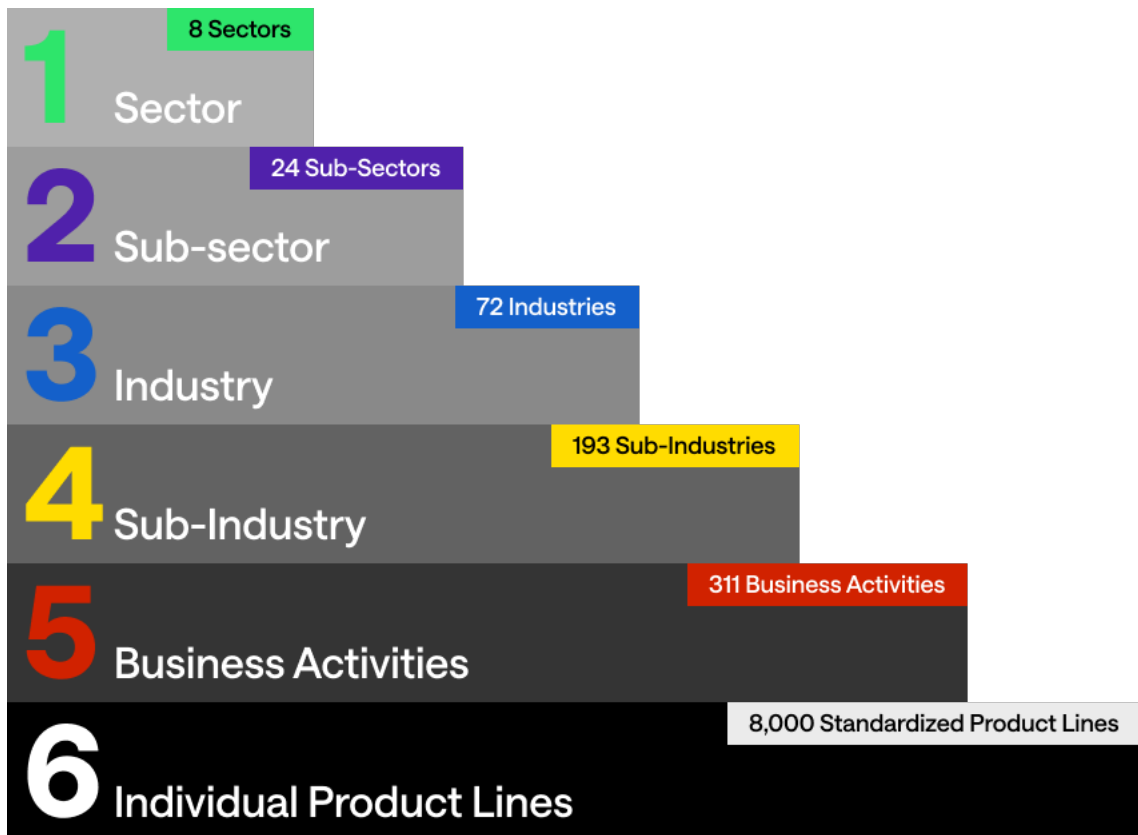


# FIS Sector Taxonomy Guide



# Syntax FIS® Sector Taxonomy



The Syntax Sector Taxonomy is an industry classification system developed to organize global, publicly-listed companies. Unlike legacy classification systems that group companies only by their primary business segment, Syntax leverages its proprietary Functional Information System (FIS®) technology to capture the attributes of a company's business models and its underlying product lines. Companies have different business models for different product lines. With FIS, one company can be associated with multiple, highly-specific industry groups based on the attributes of their individual product lines. For example, Amazon is often classified as only a Consumer Discretionary company. This does not account for its other product lines, such as Amazon Web Services (Cloud Services) or Whole Foods (Supermarkets), or the unique business characteristics and risks of each product line.

The Syntax Sector Taxonomy is a rules-based, flexible and precise alternative to legacy classification systems and supports five levels of granular drill-downs, enabling investors to pinpoint business characteristics. Its structure was established to more effectively diversify index populations, and therefore, has more substantial top-level sectors, such as Financials (which includes Banking, Insurance and Real Estate), Energy (which includes Oil & Gas and Utilities), and Industrials (which includes Materials, Components, Equipment and Services).

Additionally, it differentiates between Information Tools companies (which provide the hardware and software used to manipulate information resources), Information companies (whose products and services directly provide information resources to customers), as well as Consumer companies (including Personal Products, Apparel, Home & Office Products, and Transportation) and Food companies.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 1 – Sector

### **1\_Financials**

Companies that provide financial services, such as banking, lending, investments, and insurance, including real estate owners and operators

### **2\_Energy**

Companies that produce, transport, or market energy resources

### **3\_Industrials**

Companies involved in producing raw materials, manufacturing goods or equipment, or providing services involving goods or equipment, such as shipping and construction

### **4\_Information Tools**

Companies involved in developing software or manufacturing technology hardware

### **5\_Information**

Companies that provide information resources. Includes knowledge products and services, media, telecommunications, websites, and information-oriented business services, such as consulting

### **6\_Consumer Products and Services**

Companies that manufacture or retail consumer goods, or provide consumer services

### **7\_Food**

Companies involved in producing, distributing, or retailing food products

### **8\_Healthcare**

Companies involved in the healthcare industry, including pharmaceuticals, healthcare providers and companies that provide equipment or services to healthcare providers



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 2 – Sub-Sector

### **1\_Financials**

- 1A\_Banking
- 1B\_Insurance
- 1C\_Real Estate

### **2\_Energy**

- 2A\_Oil and Gas
- 2B\_Utilities

### **3\_Industrials**

- 3A\_Industrial Materials
- 3B\_Industrial Components
- 3C\_Industrial Equipment
- 3D\_Industrial Services

### **4\_Information Tools**

- 4A\_Integrated Circuits
- 4B\_IT Hardware
- 4C\_Software

### **5\_Information**

- 5A\_Commercial Information Services
- 5B\_Media and Telecommunications
- 5C\_Internet Services and Websites

### **6\_Consumer Products and Services**

- 6A\_Household and Personal Care Products
- 6B\_Apparel and Accessories
- 6C\_Consumer Equipment and Services
- 6D\_Consumer Transportation Products and Services

### **7\_Food**

- 7A\_Food Production
- 7B\_Food Sales

### **8\_Healthcare**

- 8A\_Pharmaceuticals
- 8B\_Healthcare Industry
- 8C\_Consumer Healthcare



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 3 – Industry

### 1\_Financials

- 1A\_Banking
  - 1A1\_Real Estate Banking
  - 1A2\_Non-Real Estate Banking
  - 1A3\_Capital Markets
  - 1A4\_Securities Brokers and Dealers
  - 1A5\_Other Financial Services
- 1B\_Insurance
  - 1B1\_Consumer Insurance
  - 1B2\_Commercial Insurance
- 1C\_Real Estate
  - 1C1\_Real Estate Rental
  - 1C2\_Real Estate Operators and Developers

### 2\_Energy

- 2A\_Oil and Gas
  - 2A1\_Upstream Energy
  - 2A2\_Downstream Energy
  - 2A3\_Midstream Energy
- 2B\_Utilities
  - 2B1\_Gas and Water Utilities
  - 2B2\_Competitive Electric Utilities
  - 2B3\_Regulated Electric Utilities

### 3\_Industrials

- 3A\_Industrial Materials
  - 3A1\_Chemicals
  - 3A2\_Metals
  - 3A3\_Other Raw Materials
- 3B\_Industrial Components
  - 3B1\_Mechanical and Structural Components
  - 3B2\_Electric and Electronic Components

### 3\_Industrials (Cont'd)

- 3C\_Industrial Equipment
  - 3C1\_Production Equipment
  - 3C2\_Transport Aerospace and Defense Equipment
  - 3C3\_Industrial Conglomerates
- 3D\_Industrial Services
  - 3D1\_Distribution Services
  - 3D2\_Speciality Industrial Services

### 4\_Information Tools

- 4A\_Integrated Circuits
  - 4A1\_Analog and Mixed-Signal Integrated Circuits
  - 4A2\_Digital Integrated Circuits
  - 4A3\_Semiconductor Services and Equipment
- 4B\_IT Hardware
  - 4B1\_Commercial IT Hardware
  - 4B2\_Consumer Electronics
  - 4B3\_Contract Electronics Services
- 4C\_Software
  - 4C1\_Operating Systems and Middleware
  - 4C2\_Software for Specific Uses
  - 4C3\_Software for Specific Industries

### 5\_Information

- 5A\_Commercial Information Services
  - 5A1\_Management and IT Services
  - 5A2\_Transaction Services
  - 5A3\_Investment Services
- 5B\_Media and Telecommunications
  - 5B1\_Content Providers
  - 5B2\_Telecommunication Networks
- 5C\_Internet Services and Websites
  - 5C1\_Internet Services
  - 5C2\_Internet Search and Social Networks
  - 5C3\_Online Distribution Networks



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 3 – Industry

### 6\_Consumer Products and Services

6A\_Household and Personal Care Products

6A1\_Personal Care Products

6A2\_Household Care Products

6A3\_Consumer Paper Products

6A4\_Diversified Household and Personal Care Products

6B\_Apparel and Accessories

6B1\_Branding Apparel

6B2\_Accessories and Footwear

6B3\_Apparel and Accessory Retailers

6B4\_Apparel Materials and Contract Services

6C\_Consumer Equipment and Services

6C1\_Consumer Equipment Manufacture

6C2\_Consumer Equipment Retail

6C3\_Consumer Services

6D\_Consumer Transportation Products and Services

6D1\_Auto Products

6D2\_Transportation and Consumer Auto Services

### 7\_Food

7A\_Food Production

7A1\_Primary Foods

7A2\_Processed Foods

7A3\_Alcohol and Tobacco

7A4\_Vitamins and Nutritional Supplements

7B\_Food Sales

7B1\_Food Distributors

7B2\_Restaurants

### 8\_Healthcare

8A\_Pharmaceuticals

8A1\_Clinical Stage Pharmaceuticals

8A2\_Marketed Pharmaceuticals

8A3\_Other Pharmaceuticals

8A4\_Unknown Pharmaceuticals

8B\_Healthcare Industry

8B1\_Medical Research Services and Equipment

8B2\_Hospital Equipment

8B3\_Medical Devices

8B4\_Healthcare Products Distribution

8C\_Consumer Healthcare

8C1\_Healthcare Providers and Facilities

8C2\_Healthcare Insurance

8C3\_Pharmacies



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 1\_Financials

#### 1A\_Banking

##### 1A1\_Real Estate Banking

###### 1A1.1\_Residential Real Estate

###### 1A1.2\_Commercial Real Estate Banking

###### 1A1.3\_Mortgage Dealers and Acquirers

##### 1A2\_Non-Real Estate Banking

###### 1A2.1\_Consumer Loans

###### 1A2.2\_Commercial Loans

##### 1A3\_Capital Markets

###### 1A3.1\_Systemically Important Banks

###### 1A3.2\_Integrated Capital Markets

##### 1A4\_Securities Brokers and Dealers

###### 1A4.1\_Securities Brokers

###### 1A4.2\_Securities Dealers

###### 1A4.3\_Broker-Dealers

##### 1A5\_Other Financial Services

###### 1A5.1\_Other Financial Services

#### 1B\_Insurance

##### 1B1\_Consumer Insurance

###### 1B1.1\_Life and Supplemental Life Insurance

###### 1B1.2\_Consumer PC Insurance

##### 1B2\_Commercial Insurance

###### 1B2.1\_Commercial Insurance

###### 1B2.2\_Reinsurance

###### 1B.2.3\_Financial Conglomerates

#### 1C\_Real Estate

##### 1C1\_Real Estate Rental

###### 1C1.1\_Residential Rental

###### 1C1.2\_Non-Residential Rental

##### 1C2\_Real Estate Operators and Developers

###### 1C2.1\_Real Estate Owners and Operators

###### 1C2.2\_Real Estate Developers



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 2\_Energy

#### 2A\_Oil and Gas

##### 2A1\_Upstream Energy

2A1.1\_Oilfield Services and Equipment

2A1.2\_Upstream Energy Extraction

##### 2A2\_Downstream Energy

2A2.1\_Energy Refining and Retail

2A2.2\_Integrated Oil and Gas

##### 2A3\_Midstream Energy

2A3.1\_Hydrocarbon Gathering and Processing

2A3.2\_Hydrocarbon Transmission Pipelines

2A3.4\_Energy and Fuel Terminals and Storage

2A3.5\_Liquified Natural Gas

2A3.6\_Oil and Gas Vehicular Transportation

#### 2B\_Utilities

##### 2B1\_Gas and Water Utilities

2B1.1\_Gas Utilities

2B1.2\_Water Utilities

##### 2B2\_Competitive Electric Utilities

2B2.1\_Electricity Generation and Trading

2B2.2\_Diversified Rate Electric Utilities

##### 2B3\_Regulated Electric Utilities

2B3.1\_Regulated Bundled Electric Utilities

2B3.2\_Transmission and Distribution Electric Utilities

### 3\_Industrials

#### 3A\_Industrial Materials

##### 3A1\_Chemicals

3A1.1\_Specialty Chemicals

3A1.2\_Polymers and Commodity Chemicals

3A1.3\_Agricultural Chemicals

3A1.4\_Diversified Chemicals

##### 3A2\_Metals

3A2.1\_Mining

3A2.2\_Steel and Metal Alloy Production





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 3\_Industrials (Cont'd)

3A\_Industrial Materials

3A3\_Other Raw Materials

3A3.1\_Lumber

3A3.2\_Paper and Packaging

3A3.3\_Construction Aggregates

3B\_Industrial Components

3B1\_Mechanical and Structural Components

3B1.1\_Structural Components

3B1.2\_Fluid Processing Components

3B1.3\_Power Equipment

3B2\_Electric and Electronic Components

3B2.1\_Information Systems for Defense

3B2.2\_Electrical and Optical Components

3C\_Industrial Equipment

3C1\_Production Equipment

3C1.1\_Construction Mining and Agricultural Equipment

3C1.2\_Manufacturing Equipment

3C1.3\_Industrial Technology Equipment

3C2\_Transport Aerospace and Defense

3C2.1\_Aerospace and Defense Equipment

3C2.2\_Commercial Vehicles

3C2.3\_Shipbuilding

3C2.4\_Locomotive and Rolling Stock

3C3\_Industrial Conglomerates

3C3.1\_Industrial Conglomerates

3D\_Industrial Services

3D1\_Distribution Services

3D1.1\_Transportation Services

3D1.2\_Wholesale and Leasing Distribution

3D2\_Speciality Industrial Services

3D2.1\_Waste and Environmental Services

3D2.2\_Security Services

3D2.3\_Cleaning Services and Uniform Rental

3D2.4\_General Contracting and Installation

3D2.5\_Printing Services

3D2.6\_Other Industrial Services



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 4\_Information Tools

#### 4A\_Integrated Circuits

4A1\_Analog and Mixed-Signal Integrated Circuits

4A1.1\_Analog Integrated Circuits

4A1.2\_Mixed-Signal Integrated Circuits

#### 4A2\_Digital Integrated Circuits

4A2.1\_Digital Integrated Circuits for Communication Hardware

4A2.2\_Digital Integrated Circuits for Diversified Uses

#### 4A3\_Semiconductor Services and Equipment

4A3.1\_Semiconductor Production Equipment

4A3.2\_Semiconductor Testing Equipment

4A3.3\_Semiconductor Contract Manufacturing

#### 4B\_IT Hardware

4B1\_Commercial IT Hardware

4B1.1\_Telecommunications Network Hardware

4B1.2\_Commercial Network Hardware

4B1.3\_Servers and Commercial Computing

4B1.4\_Transaction Equipment

4B1.5\_Other Commercial IT Hardware

#### 4B2\_Consumer Electronics

4B2.1\_Computers

4B2.2\_Wireless Phones

4B2.3\_Other Consumer Electronics

#### 4B3\_Contract Electronics Services

4B3.1\_Contract Electronics Services

#### 4C\_Software

4C1\_Operating Systems and Middleware

4C1.1\_Operating Systems

4C1.2\_Middleware

4C2\_Software for Specific Uses

4C2.1\_Design and Engineering Software

4C2.2\_Data Management and Analytics Software

4C2.3\_Communication Software

4C2.4\_Sales Software

4C2.5\_Supply Chain Software

4C2.6\_Marketing Software



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 4\_Information Tools (Cont'd)

4C\_Software

4C2\_Software for Specific Uses

4C2.7\_Security Software

4C2.8\_Management and Processing Software

4C2.9\_Data Storage Software

4C2.10\_IT Software

4C2.11\_Other Software

4C3\_Software for Specific Industries

4C3.1\_Software for Financial Services

4C3.2\_Software for Telecommunications

4C3.3\_Software for Education

4C3.4\_Software for Government

4C3.5\_Software for Healthcare

4C3.6\_Software for Other Industries

4C3.7\_Software for Diversified Industries

### 5\_Information

5A\_Commercial Information Services

5A1\_Management and IT Services

5A1.1\_Management Services

5A1.2\_IT Services

5A2\_Transaction Services

5A2.1\_Payables Processing

5A2.2\_Exchanges and Non-Security Brokerage

5A2.3\_Receivables Processing

5A3\_Investment Services

5A3.1\_Financial Data and Asset Servicing

5A3.2\_Asset Managers

5B\_Media and Telecommunications

5B1\_Content Providers

5B1.1\_Knowledge Products and Services

5B1.2\_Media and Entertainment

5B2\_Telecommunication Networks

5B2.1\_Landline Networks

5B2.2\_Wireless Networks

5B2.3\_Satellite Networks



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 5\_Information (Cont'd)

5C\_Internet Services and Websites

5C1\_Internet Services

5C1.1\_Website Registry Services

5C1.2\_Cloud Services

5C1.3\_VOIP Services

5C2\_Internet Search and Social Networks

5C2.1\_Search Engines and Online Research Platforms

5C2.2\_Social Networks

5C3\_Online Distribution Networks

5C3.1\_Online Distribution of Consumer Media

5C3.2\_Online Distribution of Consumer Products

5C3.3\_Online Distribution of Travel and Leisure Services

5C3.4\_Online Distribution of Transportation Products

5C3.5\_Online Distribution of Prepared Foods

5C3.6\_Online Distribution of Diversified Products

### 6\_Consumer Products and Services

6A\_Household and Personal Care Products

6A1\_Personal Care Products

6A1.1\_Personal Care Products

6A2\_Household Care Products

6A2.1\_Household Care Products

6A3\_Consumer Paper Products

6A3.1\_Consumer Paper Products

6A4\_Diversified Household and Personal Care Products

6A4.1\_Diversified Household and Personal Care Products

6B\_Apparel and Accessories

6B1\_Branded Apparel

6B1.1\_Integrated Branded Apparel

6B1.2\_Non-Integrated Branded Apparel

6B2\_Accessories and Footwear

6B2.1\_Jewelry

6B2.2\_Fashion Accessories

6B2.3\_Footwear



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 6\_Consumer Products and Services (Cont'd)

6B\_Apparel and Accessories

6B3\_Apparel and Accessory Retailers

6B3.1\_Department Stores

6B3.2\_Apparel Retail

6B3.3\_Footwear Retail

6B3.4\_Fashion Accessories Retail

6B4\_Apparel Materials and Contract Services

6B4.1\_Apparel Materials

6B4.2\_Contract Apparel Manufacturing and Services

6C\_Consumer Equipment and Services

6C1\_Consumer Equipment Manufacture

6C1.1\_Home and Office Components

6C1.2\_Consumer Equipment

6C2\_Consumer Equipment Retail

6C2.1\_Electronic and Office Products Retail

6C2.2\_Home and Office Components Retail

6C2.3\_Recreational Equipment Retail

6C2.4\_Other Consumer Goods Retail

6C2.5\_Diversified Consumer Goods Retail and Rental

6C3\_Consumer Services

6C3.1\_Consumer Services

6D\_Consumer Transportation Products and Services

6D1\_Auto Products

6D1.1\_Auto Components

6D1.2\_Automobiles and Other Personal Vehicles

6D2\_Transportation and Consumer Auto Services

6D2.1\_Auto Services

6D2.2\_Passenger Transportation Services



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 7\_Food

7A\_Food Production

7A1\_Primary Foods

7A1.1\_Agriculture

7A1.2\_Meat and Dairy

7A2\_Processed Foods

7A2.1\_Snacks and Confectionary

7A2.2\_Pet Food

7A2.3\_Baby and Infant Food

7A2.4\_Beverages

7A2.5\_Spices and Condiments

7A2.6\_Other Foods

7A2.7\_Diversified Processed Foods

7A3\_Alcohol and Tobacco

7A3.1\_Alcohol

7A3.2\_Tobacco

7A4\_Vitamins and Nutritional Supplements

7A4.1\_Vitamins and Nutritional Supplements

7B\_Food Sales

7B1\_Food Distributors

7B1.1\_Food Wholesalers

7B1.2\_Food Retailers

7B2\_Restaurants

7B2.1\_Full Service Restaurants

7B2.2\_Fast Casual Restaurants

7B2.3\_Quick Service Restaurants

7B2.4\_Food Catering Services



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 4 – Sub-Industry

### 8\_Healthcare

#### 8A\_Pharmaceuticals

##### 8A1\_Clinical Stage Pharmaceuticals

###### 8A1.1\_Early Stage Pharmaceuticals

###### 8A1.2\_Phase 3 Pharmaceuticals

##### 8A2\_Marketed Pharmaceuticals

###### 8A2.1\_Mid-Stage Pharmaceuticals

###### 8A2.2\_Mature Pharmaceuticals

##### 8A3\_Other Pharmaceuticals

###### 8A3.1\_Generic Pharmaceuticals

###### 8A3.2\_Complementary and Alternative Medicine

###### 8A3.3\_Over-the-Counter Medicine

###### 8A3.4\_Emerging Markets Pharmaceuticals

###### 8A3.5\_Animal Pharmaceuticals

##### 8A4\_Unknown Pharmaceuticals

###### 8A4.1\_Unknown Pharmaceuticals

#### 8B\_Healthcare Industry

##### 8B1\_Medical Research Services and Equipment

###### 8B1.1\_Medical Research Equipment

###### 8B1.2\_Medical Research Services

##### 8B2\_Hospital Equipment

###### 8B2.1\_Medical Diagnostic Reagents & Equipment

###### 8B2.2\_Surgical Equipment

##### 8B3\_Medical Devices

###### 8B3.1\_Implantable Medical Devices

###### 8B3.2\_Health Equipment for At-Home Use

##### 8B4\_Healthcare Products Distribution

###### 8B4.1\_Healthcare Equipment Distribution

###### 8B4.2\_Pharmaceutical Distribution

#### 8C\_Consumer Healthcare

##### 8C1\_Healthcare Providers and Facilities

###### 8C1.1\_Medical Facility Rental

###### 8C1.2\_Inpatient Facilities and Services

###### 8C1.3\_Outpatient Facilities and Services

##### 8C2\_Healthcare Insurance

###### 8C2.1\_Healthcare Insurance

##### 8C3\_Pharmacies

###### 8C3.1\_Pharmacies



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 1\_Financials

#### 1A\_Banking

##### 1A1\_Real Estate Banking

###### 1A1.1\_Residential Real Estate

###### 1A1.1A\_Residential Real Estate Banking North America

###### 1A1.1B\_Residential Real Estate Banking International

###### 1A1.1C\_Residential Real Estate Banking Unknown Region

##### 1A1.2\_Commercial Real Estate Banking

###### 1A1.2A\_Commercial Real Estate Banking North America

###### 1A1.2B\_Commercial Real Estate Banking International

###### 1A1.2C\_Commercial Real Estate Banking Unknown Region

##### 1A1.3\_Mortgage Dealers and Acquirers

###### 1A1.3A\_Mortgage Investors

###### 1A1.3B\_Mortgage Dealers and Servicers

#### 1A2\_Non-Real Estate Banking

##### 1A2.1\_Consumer Loans

###### 1A2.1A\_Credit and Charge Cards

###### 1A2.1B\_Diversified Consumer Loans

##### 1A2.2\_Commercial Loans

###### 1A2.2A\_Specialty Commercial Loans

###### 1A2.2B\_Diversified Commercial Loans

###### 1A2.2C\_Debt Funds

#### 1A3\_Capital Markets

##### 1A3.1\_Systemically Important Banks

###### 1A3.1A\_Domestically Systemically Important Banks

###### 1A3.1B\_Global Systemically Important Banks

##### 1A3.2\_Integrated Capital Markets

###### 1A3.2A\_Integrated Capital Markets

#### 1A4\_Securities Brokers and Dealers

##### 1A4.1\_Securities Brokers

###### 1A4.1A\_Securities Brokers

##### 1A4.2\_Securities Dealers

###### 1A4.2A\_Securities Dealers

##### 1A4.3\_Broker-Dealers

###### 1A4.3A\_Broker-Dealers

#### 1A5\_Other Financial Services

##### 1A5.1\_Other Financial Services

###### 1A5.1A\_Other Financial Services





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 1\_Financials (Cont'd)

#### 1B\_Insurance

##### 1B1\_Consumer Insurance

###### 1B1.1\_Life and Supplemental Life Insurance

###### 1B1.1A\_Life and Supplemental Insurance

###### 1B1.2\_Consumer PC Insurance

###### 1B1.2A\_Specialty Consumer PC Insurance

###### 1B1.2B\_Diversified Consumer PC Insurance

##### 1B2\_Commercial Insurance

###### 1B2.1\_Commercial Insurance

###### 1B2.1A\_Commercial Insurance

###### 1B2.2\_Reinsurance

###### 1B2.2A\_Financial Product Insurance

###### 1B2.2B\_Commercial Reinsurance

###### 1B.2.3\_Financial Conglomerates

###### 1B2.3A\_Financial Conglomerates

#### 1C\_Real Estate

##### 1C1\_Real Estate Rental

###### 1C1.1\_Residential Rental

###### 1C1.1A\_Home Rental

###### 1C1.1B\_Mobile Lot Rental

###### 1C1.1C\_Storage Facility Rental

###### 1C1.2\_Non-Residential Rental

###### 1C1.2A\_Office Rental

###### 1C1.2B\_Retail Real Estate Rental

###### 1C1.2C\_Industrial Real Estate Rental

###### 1C1.2D\_Telecom Infrastructure Rental

###### 1C1.2E\_Other Real Estate Rental

###### 1C1.2F\_Diversified Real Estate Rental

##### 1C2\_Real Estate Operators and Developers

###### 1C2.1\_Real Estate Owners and Operators

###### 1C2.1A\_Hotels

###### 1C2.1B\_Gambling

###### 1C2.1C\_Leisure and Entertainment Real Estate

###### 1C2.1D\_Infrastructure Operators

###### 1C2.1E\_Commercial Real Estate Operators



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 1\_Financials (Cont'd)

1C\_Real Estate

1C2\_Real Estate Operators and Developers

1C2.2\_Real Estate Developers

1C2.2A\_Home Developers

1C2.2B\_Non-Residential Developers

1C2.2C\_Diversified Developers

### 2\_Energy

2A\_Oil and Gas

2A1\_Upstream Energy

2A1.1\_Oilfield Services and Equipment

2A1.1A\_Oilfield Services

2A1.1A1\_Onshore Oilfield Services

2A1.1A2\_Offshore Oilfield Services

2A1.1B\_Oilfield Equipment

2A1.1C\_Energy Facilities Engineering

2A1.2\_Upstream Energy Extraction

2A1.2A\_Mined Primary Energy

2A1.2B\_Independent Energy Exploration and Production

2A2\_Downstream Energy

2A2.1\_Energy Refining and Retail

2A2.1A\_Energy Refining

2A2.1B\_Fuel Distribution

2A2.2\_Integrated Oil and Gas

2A2.2A\_Integrated Oil and Gas Small Reserves

2A2.2B\_Integrated Oil and Gas Large Reserves

2A3\_Midstream Energy

2A3.1\_Hydrocarbon Gathering and Processing

2A3.1A\_Hydrocarbon Gathering and Processing

2A3.2\_Hydrocarbon Transmission Pipelines

2A3.2A\_Hydrocarbon Transmission Pipelines

2A3.4\_Energy and Fuel Terminals and Storage

2A3.4A\_Energy and Fuel Terminals and Storage

2A3.5\_Liquified Natural Gas

2A3.5A\_Liquified Natural Gas Facilities

2A3.6\_Oil and Gas Vehicular Transportation

2A3.6A\_Oil and Gas Vehicular Transportation



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 2\_Energy (Cont'd)

#### 2B\_Utilities

##### 2B1\_Gas and Water Utilities

###### 2B1.1\_Gas Utilities

###### 2B1.1A\_Gas Utilities

###### 2B1.2\_Water Utilities

###### 2B1.2A\_Water Utilities

##### 2B2\_Competitive Electric Utilities

###### 2B2.1\_Electricity Generation and Trading

###### 2B2.1A\_Conventional Power Generation

###### 2B2.1B\_Renewable Power Generation

###### 2B2.1C\_Electricity Retailing

###### 2B2.2\_Diversified Rate Electric Utilities

###### 2B2.2A\_Diversified Rate Electric Utilities

##### 2B3\_Regulated Electric Utilities

###### 2B3.1A\_Regulated Bundled Electric Utilities

###### 2B3.2\_Transmission and Distribution Electric Utilities

###### 2B3.2A\_Transmission and Distribution Electric Utilities

### 3\_Industrials

#### 3A\_Industrial Materials

##### 3A1\_Chemicals

###### 3A1.1\_Specialty Chemicals

###### 3A1.1A\_Consumer Specialty Chemicals

###### 3A1.1B\_Industrial Specialty Chemicals

###### 3A1.1C\_Industrial Gases

###### 3A1.1D\_Diversified Specialty Chemicals

###### 3A1.2\_Polymers and Commodity Chemicals

###### 3A1.2A\_Polymers and Commodity Chemicals

###### 3A1.3\_Agricultural Chemicals

###### 3A1.3A\_Agricultural Chemicals

###### 3A1.4\_Diversified Chemicals

###### 3A1.4A\_Diversified Chemicals

##### 3A2\_Metals

###### 3A2.1\_Mining

###### 3A2.1A\_Industrial Metals

###### 3A2.1B\_Precious Metals



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 3\_Industrials (Cont'd)

#### 3A\_Industrial Materials

##### 3A2\_Metals

##### 3A2.2\_Steel and Metal Alloy Production

##### 3A2.2A\_Steel and Metal Alloys

##### 3A2.2B\_Metal Service Centers

#### 3A3\_Other Raw Materials

##### 3A3.1\_Lumber

##### 3A3.1A\_Lumber

##### 3A3.2\_Paper and Packaging

##### 3A3.2A\_Paper and Paper Packaging

##### 3A3.2B\_Non-Paper Packaging

##### 3A3.3\_Construction Aggregates

##### 3A3.3A\_Construction Aggregates

#### 3B\_Industrial Components

#### 3B1\_Mechanical and Structural Components

##### 3B1.1\_Structural Components

##### 3B1.1A\_Building Components

##### 3B1.1B\_Other Structural Components

##### 3B1.1C\_Passive Aerospace Components

##### 3B1.2\_Fluid Processing Components

##### 3B1.2A\_Fluid Processing Components for Energy

##### 3B1.2B\_Fluid Processing Components for Water

##### 3B1.2C\_Industrial Pumps and Valves

##### 3B1.2D\_Pipes and Other Fluid Processing Components

##### 3B1.3\_Power Equipment

##### 3B1.3A\_Power Equipment for Aerospace

##### 3B1.3B\_Power Equipment for Transport and Auto

##### 3B1.3C\_Power Equipment for Electricity Generation

##### 3B1.3D\_Power Equipment for Real Estate

##### 3B1.3E\_Power Equipment for Industrial Equipment

#### 3B2\_Electric and Electronic Components

##### 3B2.1\_Information Systems for Defense

##### 3B2.1A\_Information Systems for Defense

##### 3B2.2\_Electrical and Optical Components

##### 3B2.2A\_Electrical and Optical Network Equipment

##### 3B2.2B\_Information Affecting Devices

##### 3B2.2C\_Electrical Components



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 3\_Industrials (Cont'd)

#### 3C\_Industrial Equipment

##### 3C1\_Production Equipment

###### 3C1.1\_Construction Mining and Agricultural Equipment

###### 3C1.1A\_Agricultural Equipment

###### 3C1.1B\_Construction Mining Equipment

###### 3C1.2\_Manufacturing Equipment

###### 3C1.2A\_Other Industrial Equipment

###### 3C1.2B\_Metal Fabrication Equipment

###### 3C1.2C\_Food Manufacturing Equipment

###### 3C1.3\_Industrial Technology Equipment

###### 3C1.3A\_Monitoring Measurement and Sensing Equipment

###### 3C1.3B\_Industrial Test Equipment

###### 3C1.3C\_Inventory Management Equipment

###### 3C1.3D\_Safety and Security Equipment

#### 3C2\_Transport Aerospace and Defense

##### 3C2.1\_Aerospace and Defense Equipment

###### 3C2.1A\_Aerospace Equipment

###### 3C2.1B\_Defense Equipment

##### 3C2.2\_Commercial Vehicles

###### 3C2.2A\_Commercial Trucks

##### 3C2.3\_Shipbuilding

###### 3C2.3A\_Shipbuilding

##### 3C2.4\_Locomotive and Rolling Stock

###### 3C2.4A\_Locomotive and Rolling Stock

#### 3C3\_Industrial Conglomerates

##### 3C3.1\_Industrial Conglomerates

###### 3C3.1A\_Industrial Conglomerates

#### 3D\_Industrial Services

##### 3D1\_Distribution Services

###### 3D1.1\_Transportation Services

###### 3D1.1A\_Logistics and Support

###### 3D1.1B\_Delivery and Courier Services

###### 3D1.1C\_Rail and Water Shipping Services

###### 3D1.1D\_Trucking



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 3\_Industrials (Cont'd)

#### 3D\_Industrial Services

##### 3D1\_Distribution Services

###### 3D1.2\_Wholesale and Leasing Distribution

###### 3D1.2A\_Wholesalers and Distributors

###### 3D1.2B\_Industrial Equipment Leasing

##### 3D2\_Speciality Industrial Services

###### 3D2.1\_Waste and Environmental Services

###### 3D2.1A\_Non-Hazardous Waste Services

###### 3D2.1B\_Hazardous Waste Services

###### 3D2.2\_Security Services

###### 3D2.2A\_Security Services

###### 3D2.3\_Cleaning Services and Uniform Rental

###### 3D2.3A\_Cleaning Services and Uniform Rental

###### 3D2.4\_General Contracting and Installation

###### 3D2.4A\_General Contracting

###### 3D2.4B\_Real Estate Installation

###### 3D2.5\_Printing Services

###### 3D2.5A\_Printing Services

###### 3D2.6\_Other Industrial Services

###### 3D2.6A\_Other Industrial Services

### 4\_Information Tools

#### 4A\_Integrated Circuits

##### 4A1\_Analog and Mixed-Signal Integrated Circuits

###### 4A1.1\_Analog Integrated Circuits

###### 4A1.1A\_Analog Integrated Circuits

###### 4A1.2\_Mixed-Signal Integrated Circuits

###### 4A1.2A\_Mixed-Signal Integrated Circuits

##### 4A2\_Digital Integrated Circuits

###### 4A2.1\_Digital Integrated Circuits for Communication Hardware

###### 4A2.1A\_Digital Integrated Circuits for Communication Hardware

###### 4A2.2\_Digital Integrated Circuits for Diversified Uses

###### 4A2.2A\_Memory Integrated Circuits

###### 4A2.2B\_CPUs and Other Processors



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 4\_Information Tools (Cont'd)

#### 4A\_Integrated Circuits

4A3\_Semiconductor Services and Equipment

4A3.1\_Semiconductor Production Equipment

4A3.1A\_Semiconductor Production Equipment

4A3.2\_Semiconductor Testing Equipment

4A3.2A\_Information Tools Test Equipment

4A3.3\_Semiconductor Contract Manufacturing

4A3.3A\_Contract Manufacturing of Information Tools

#### 4B\_IT Hardware

4B1\_Commercial IT Hardware

4B1.1\_Telecommunications Network Hardware

4B1.1A\_Telecommunications Network Hardware

4B1.2\_Commercial Network Hardware

4B1.2A\_Commercial Network Hardware

4B1.3\_Servers and Commercial Computing

4B1.3A\_Servers and Storage

4B1.4\_Transaction Equipment

4B1.4A\_Point of Sale Terminals

4B1.4B\_ATMs

4B1.4C\_Casino Equipment

4B1.5\_Other Commercial IT Hardware

4B1.5A\_Other Commercial Hardware

4B2\_Consumer Electronics

4B2.1\_Computers

4B2.1A\_Computers

4B2.2\_Wireless Phones

4B2.2A\_Wireless Phones

4B2.3\_Other Consumer Electronics

4B2.3A\_Other Consumer Electronics

4B3\_Contract Electronics Services

4B3.1\_Contract Electronics Services

4B3.1A\_Contract Electronic Services

#### 4C\_Software

4C1\_Operating Systems and Middleware

4C1.1\_Operating Systems

4C1.1A\_Operating Systems



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 4\_Information Tools (Cont'd)

#### 4C\_Software

4C1\_Operating Systems and Middleware

4C1.2\_Middleware

4C1.2A\_Middleware

4C2\_Software for Specific Uses

4C2.1\_Design and Engineering Software

4C2.1A\_Design and Engineering Software

4C2.2\_Data Management and Analytics Software

4C2.2A\_Data Management and Analytics Software

4C2.3\_Communication Software

4C2.3A\_Communication Software

4C2.4\_Sales Software

4C2.4A\_Sales Software

4C2.5\_Supply Chain Software

4C2.5A\_Supply Chain Software

4C2.6\_Marketing Software

4C2.6A\_Marketing Software

4C2.7\_Security Software

4C2.7A\_Security Software

4C2.8\_Management and Processing Software

4C2.8A\_Management and Processing Software

4C.29\_Data Storage Software

4C.29A\_Data Storage Software

4C2.10\_IT Software

4C2.10A\_IT Software

4C2.11\_Other Software

4C2.11A\_Other Software

4C3\_Software for Specific Industries

4C3.1\_Software for Financial Services

4C3.1A\_Software for Financial Services

4C3.2\_Software for Telecommunications

4C3.2A\_Software for Telecommunications

4C3.3\_Software for Education

4C3.3A\_Software for Education

4C3.4\_Software for Government

4C3.4A\_Software for Government





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 4\_Information Tools (Cont'd)

4C\_Software

4C3\_Software for Specific Industries

4C3.5\_ Software for Healthcare

4C3.5A\_ Software for Healthcare

4C3.6\_ Software for Other Industries

4C3.6A\_ Software for Other Industries

4C3.7\_ Software for Diversified Industries

4C3.7A\_ Software for Diversified Industries

### 5\_Information

5A\_Commercial Information Services

5A1\_Management and IT Services

5A1.1\_Management Services

5A1.1A\_Staffing Services

5A1.1B\_Marketing Services

5A1.1C\_Consulting and Advisory Services

5A1.2\_IT Services

5A1.2A\_Commercial IT Services

5A1.2B\_Government IT Services

5A2\_Transaction Services

5A2.1\_Payables Processing

5A2.1A\_HR and Payroll services

5A2.1B\_Specialty Payables Processing

5A2.2\_Exchanges and Non-Security Brokerage

5A2.2A\_Financial Exchanges

5A2.2B\_Transactions Brokerage

5A2.3\_Receivables Processing

5A2.3A\_Credit Card Networks

5A2.3B\_Specialty Receivables Processing

5A3\_Investment Services

5A3.1\_Financial Data and Asset Servicing

5A3.1A\_Financial Databases

5A3.1B\_Asset Servicing

5A3.2\_Asset Managers

5A3.2A\_Equity Asset Management

5A3.2B\_Equity and Fixed Income Asset Management

5A3.2C\_Fixed Income Asset Management

5A3.2D\_Alternative Investments



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 5\_Information (Cont'd)

#### 5B\_Media and Telecommunications

##### 5B1\_Content Providers

##### 5B1.1\_Knowledge Products and Services

##### 5B1.1A\_Knowledge Products

##### 5B1.1B\_Knowledge Services

##### 5B1.2\_Media and Entertainment

##### 5B1.2A\_Movies

##### 5B1.2B\_Television and Radio Networks

##### 5B1.2C\_Video Games

##### 5B1.2D\_Other Media

##### 5B1.2E\_Media Sales

##### 5B2\_Telecommunication Networks

##### 5B2.1\_Landline Networks

##### 5B2.1A\_Landline Networks

##### 5B2.2\_Wireless Networks

##### 5B2.2A\_Wireless Networks

##### 5B2.3\_Satellite Networks

##### 5B2.3A\_Consumer Satellite Networks

##### 5B2.3B\_Commercial and Defense Satellite Networks

#### 5C\_Internet Services and Websites

##### 5C1\_Internet Services

##### 5C1.1\_Website Registry Services

##### 5C1.1A\_Website Registry Services

##### 5C1.2\_Cloud Services

##### 5C1.2A\_Cloud Storage

##### 5C1.3\_VOIP Services

##### 5C1.3A\_VOIP Services

##### 5C2\_Internet Search and Social Networks

##### 5C2.1\_Search Engines and Online Research Platforms

##### 5C2.1A\_Search Engines and Online Research Platforms

##### 5C2.2\_Social Networks

##### 5C2.2A\_Social Networks



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 5\_Information (Cont'd)

- 5C\_Internet Services and Websites
  - 5C3\_Online Distribution Networks
    - 5C3.1\_Online Distribution of Consumer Media
      - 5C3.1A\_Online Distribution of Consumer Media
    - 5C3.2\_Online Distribution of Consumer Products
      - 5C3.2A\_Online Distribution of Consumer Products
    - 5C3.3\_Online Distribution of Travel and Leisure Services
      - 5C3.3A\_Online Distribution of Travel and Leisure Services
    - 5C3.4\_Online Distribution of Transportation Products
      - 5C3.4A\_Online Distribution of Transportation Products
    - 5C3.5\_Online Distribution of Prepared Foods
      - 5C3.5A\_Online Distribution of Prepared Foods
    - 5C3.6\_Online Distribution of Diversified Products
      - 5C3.6A\_Online Distribution of Diversified Products

### 6\_Consumer Products and Services

- 6A\_Household and Personal Care Products
  - 6A1\_Personal Care Products
    - 6A1.1\_Personal Care Products
      - 6A1.1A\_Personal Care Products
  - 6A2\_Household Care Products
    - 6A2.1\_Household Care Products
      - 6A2.1A\_Household Care Products
  - 6A3\_Consumer Paper Products
    - 6A3.1\_Consumer Paper Products
      - 6A3.1A\_Consumer Paper Products
  - 6A4\_Diversified Household and Personal Care Products
    - 6A4.1\_Diversified Household and Personal Care Products
      - 6A4.1A\_Diversified Household and Personal Care Products
- 6B\_Apparel and Accessories
  - 6B1\_Branding Apparel
    - 6B1.1\_Integrated Branding Apparel
      - 6B1.1A\_Integrated Branding Apparel
    - 6B1.2\_Non-Integrated Branding Apparel
      - 6B1.2A\_Non-Integrated Branding Apparel



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 6\_Consumer Products and Services (Cont'd)

6B\_Apparel and Accessories

6B2\_Accessories and Footwear

6B2.1\_Jewelry

6B2.1A\_Jewelry

6B2.2\_Fashion Accessories

6B2.2A\_Fashion Accessories

6B2.3\_Footwear

6B2.3A\_Footwear

6B3\_Apparel and Accessory Retailers

6B3.1\_Department Stores

6B3.1A\_Department Stores

6B3.2\_Apparel Retail

6B3.2A\_Apparel Retail

6B3.3\_Footwear Retail

6B3.3A\_Footwear Retail

6B3.4\_Fashion Accessories Retail

6B3.4A\_Fashion Accessories Retail

6B4\_Apparel Materials and Contract Services

6B4.1\_Apparel Materials

6B4.1A\_Apparel Materials

6B4.2\_Contract Apparel Manufacturing and Services

6B4.2A\_Contract Apparel Manufacturing and Services

6C\_Consumer Equipment and Services

6C1\_Consumer Equipment Manufacture

6C1.1\_Home and Office Components

6C1.1A\_Home Fixtures

6C1.1B\_Furniture

6C1.1C\_Appliances

6C1.2\_Consumer Equipment

6C1.2A\_Recreational Equipment

6C1.2B\_Tableware and Decor

6C1.2C\_Power Tools

6C1.2D\_Diversified Consumer Goods



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 6\_Consumer Products and Services (Cont'd)

6C\_Consumer Equipment and Services

6C2\_Consumer Equipment Retail

6C2.1\_Electronic and Office Products Retail

6C2.1A\_Electronic and Office Products Retail

6C2.2\_Home and Office Components Retail

6C2.2A\_Home Improvement Retail

6C2.2B\_Furniture Retail

6C2.2C\_Tableware and Home Decor Retail

6C2.3\_Recreational Equipment Retail

6C2.3A\_Toy Retail

6C2.3B\_Sporting and Fitness Retail

6C2.4\_Other Consumer Goods Retail

6C2.4A\_Specialty Consumer Equipment Retail

6C2.5\_Diversified Consumer Goods Retail and Rental

6C2.5A\_Diversified Consumer Goods Retail

6C2.5B\_Consumer Goods Rental

6C3\_Consumer Services

6C3.1\_Consumer Services

6C3.1A\_Consumer Services

6D\_Consumer Transportation Products and Services

6D1\_Auto Products

6D1.1\_Auto Components

6D1.1A\_Power Auto Components

6D1.1B\_Automobile Tires

6D1.1C\_Structural Auto Components

6D1.1D\_Electrical and Electronic Auto Components

6D1.1E\_Other Auto Components

6D1.1F\_Diversified Auto Components

6D1.2\_Automobiles and Other Personal Vehicles

6D1.2A\_Automobiles

6D1.2B\_Other Personal Vehicles

6D2\_Transportation and Consumer Auto Services

6D2.1\_Auto Services

6D2.1A\_Auto Repair and Accessories Retail

6D2.1B\_Auto Dealerships

6D2.1C\_Vehicle Rental



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 6\_Consumer Products and Services (Cont'd)

6D\_Consumer Transportation Products and Services

6D2\_Transportation and Consumer Auto Services

6D2.2\_Passenger Transportation Services

6D2.2A\_Airlines

6D2.2B\_Rapid Transit

6D2.2C\_Automotive Transit

6D2.2D\_Other Passenger Transportation Services

### 7\_Food

7A\_Food Production

7A1\_Primary Foods

7A1.1\_Agriculture

7A1.1A\_Farmers

7A1.1B\_Agricultural Millers and Processors

7A1.1C\_Agricultural Wholesalers

7A1.2\_Meat and Dairy

7A1.2A\_Meat

7A1.2B\_Dairy

7A2\_Processed Foods

7A2.1\_Snacks and Confectionary

7A2.1A\_Snacks and Confectionary

7A2.2\_Pet Food

7A2.2A\_Pet Food

7A2.3\_Baby and Infant Food

7A2.3A\_Baby and Infant Food

7A2.4\_Beverages

7A2.4A\_Beverages

7A2.5\_Spices and Condiments

7A2.5A\_Spices and Condiments

7A2.6\_Other Foods

7A2.6A\_Other Foods

7A2.7\_Diversified Processed Foods

7A2.7A\_Diversified Processed Foods

7A3\_Alcohol and Tobacco

7A3.1\_Alcohol

7A3.1A\_Beer

7A3.1B\_Wine

7A3.1C\_Distilled Spirits



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 7\_Food

7A\_Food Production

7A3\_Alcohol and Tobacco

7A3.2\_Tobacco

7A3.2A\_Tobacco

7A4\_Vitamins and Nutritional Supplements

7A4.1\_Vitamins and Nutritional Supplements

7A4.1A\_Vitamins and Nutritional Supplements

7B\_Food Sales

7B1\_Food Distributors

7B1.1\_Food Wholesalers

7B1.1A\_Food Wholesalers

7B1.2\_Food Retailers

7B1.2A\_Supermarkets

7B1.2B\_Hypermarkets

7B1.2C\_Convenience Stores

7B2\_Restaurants

7B2.1\_Full Service Restaurants

7B2.1A\_Full Service Restaurants

7B2.2\_Fast Casual Restaurants

7B2.2A\_Fast Casual Restaurants

7B2.3\_Quick Service Restaurants

7B2.3A\_Quick Service Restaurants

7B2.4\_Food Catering Services

7B2.4A\_Food Catering Services



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 8\_Healthcare

#### 8A\_Pharmaceuticals

8A1\_Clinical Stage Pharmaceuticals

8A1.1\_Early Stage Pharmaceuticals

8A1.1A\_Early Stage Pharmaceuticals

8A1.2\_Phase 3 Pharmaceuticals

8A1.2A\_Phase 3 Pharmaceuticals

8A2\_Marketed Pharmaceuticals

8A2.1\_Mid-Stage Pharmaceuticals

8A2.1A\_Mid-Stage Pharmaceuticals

8A2.2\_Mature Pharmaceuticals

8A2.2A\_Mature Pharmaceuticals

8A3\_Other Pharmaceuticals

8A3.1\_Generic Pharmaceuticals

8A3.1A\_Generic Pharmaceuticals

8A3.2\_Complementary and Alternative Medicine

8A3.2A\_Complementary and Alternative Medicine

8A3.3\_Over-the-Counter Medicine

8A3.3A\_Over-the-Counter Medicine

8A3.4\_Emerging Markets Pharmaceuticals

8A3.4A\_Emerging Markets Pharmaceuticals

8A3.5\_Animal Pharmaceuticals

8A3.5A\_Animal Pharmaceuticals

8A4\_Unknown Pharmaceuticals

8A4.1\_Unknown Pharmaceuticals

8A4.1A\_Unknown Pharmaceuticals

#### 8B\_Healthcare Industry

8B1\_Medical Research Services and Equipment

8B1.1\_Medical Research Equipment

8B1.1A\_Medical Research Equipment

8B1.2\_Medical Research Services

8B1.2A\_Contract Drug Manufacturing

8B1.2B\_Clinical Testing and Research





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 8\_Healthcare (Cont'd)

#### 8B\_Healthcare Industry

##### 8B2 Hospital Equipment

###### 8B2.1\_Medical Diagnostic Reagents & Equipment

###### 8B2.1A\_Medical Diagnostic Reagents

###### 8B2.1B\_Medical Diagnostic Equipment

###### 8B2.2\_Surgical Equipment

###### 8B2.2A\_Non-Capital Surgical Equipment

###### 8B2.2B\_Capital Surgical Equipment

###### 8B2.2C\_Surgical Support Equipment

##### 8B3\_Medical Devices

###### 8B3.1\_Implantable Medical Devices

###### 8B3.1A\_Implantable Cardiovascular Devices

###### 8B3.1B\_Implantable Orthopedic Devices

###### 8B3.1C\_Other Implantable Medical Devices

###### 8B3.2\_Health Equipment for At-Home Use

###### 8B3.2A\_Home Respirators

###### 8B3.2B\_Home Diabetes Treatment

###### 8B3.2C\_Specialty Medical Equipment for At Home Use

##### 8B4\_Healthcare Products Distribution

###### 8B4.1\_Healthcare Equipment Distribution

###### 8B4.1A\_Healthcare Equipment Distribution

###### 8B4.2\_Pharmaceutical Distribution

###### 8B4.2A\_Pharmaceutical Distribution

#### 8C\_Consumer Healthcare

##### 8C1\_Healthcare Providers and Facilities

###### 8C1.1\_Medical Facility Rental

###### 8C1.1A\_Healthcare Facility Rental

###### 8C1.1B\_Senior Living Facility Rental

###### 8C1.2\_Inpatient Facilities and Services

###### 8C1.2A\_Acute Care Facilities and Services

###### 8C1.3\_Outpatient Facilities and Services

###### 8C1.3A\_Medical Diagnostic Facilities and Services

###### 8C1.3B\_Specialty Outpatient Facilities and Services

###### 8C1.3C\_Senior Care Facilities and Services



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Level 5 – Business Activities

### 8\_Healthcare (Cont'd)

- 8C\_Consumer Healthcare
  - 8C2\_Healthcare Insurance
    - 8C2.1\_Healthcare Insurance
      - 8C2.1A\_Healthcare Insurance
- 8C3\_Pharmacies
  - 8C3.1\_Pharmacies
    - 8C3.1A\_Pharmacies



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
1	Financials	Companies that provide financial services, such as banking, lending, investments, and insurance. Includes real estate owners and operators.
1	Energy	Companies that produce, transport, or market energy resources.
1	Industrials	Companies involved in producing raw materials, manufacturing goods or equipment, or providing services involving goods or equipment, such as shipping and construction.
1	Information Tools	Companies involved in developing software or manufacturing technology hardware.
1	Information	Companies that provide information resources. Includes knowledge products and services, media, telecommunications, websites, and information-oriented business services, such as consulting.
1	Consumer Products and Services	Companies that manufacture or retail consumer goods, or provide consumer services.
1	Food	Companies involved in producing, distributing, or retailing food products.
1	Healthcare	Companies involved in the healthcare industry. Includes pharmaceuticals, companies that provide equipment or services to healthcare providers, and healthcare providers.
2	Banking	Companies that engage in lending or capital markets activities. Includes broker-dealers.
2	Insurance	Companies that underwrite insurance policies for consumers or businesses. Does not include insurance brokers.
2	Real Estate	Companies that own, operate, or develop real estate properties.
2	Oil and Gas	Companies involved in producing or marketing primary energy or refined fuels, such as oil, gas, and coal.
2	Utilities	Companies that own or operate energy transmission and distribution networks or energy-generating assets, such as power plants.
2	Industrial Materials	Companies involved in producing or extracting basic materials for industrial use, such as chemicals, metals, lumber, and concrete.
2	Industrial Components	Companies involved in manufacturing or servicing components of industrial equipment or real estate.
2	Industrial Equipment	Companies involved in manufacturing or servicing final-stage industrial equipment, such as heavy machinery, lasers, and machine tools.
2	Industrial Services	Companies that provide services for commercial or government customers for purposes such as distribution, security services, general contracting, and cleaning.
2	Integrated Circuits	Companies involved in manufacturing integrated circuits (semiconductors) or semiconductor production equipment.
2	IT Hardware	Companies involved in manufacturing or servicing technology hardware, such as computers, phones, and cameras.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
2	Software	Companies that develop or distribute software.
2	Commercial Information Services	Companies that provide information services, such as for marketing, consulting, or asset management, primarily to businesses.
2	Media and Telecommunications	Companies that produce, process, transport, or sell information resources. Includes industries such as media, telecoms, education providers, and media publishers.
2	Internet Services and Websites	Companies that operate online websites or provide services for website operators.
2	Household and Personal Care Products	Companies that manufacture consumer goods used in household cleaning, maintenance, or personal hygiene.
2	Apparel and Accessories	Companies that design, manufacture, or sell apparel or accessories.
2	Consumer Equipment and Services	Companies that manufacture or retail consumer goods or equipment, or provide consumer services. Goods excludes apparel and personal care products.
2	Consumer Transportation Products and Services	Companies that manufacture consumer transportation products or provide consumer transportation services.
2	Food Production	Companies involved in producing or distributing agricultural products, processed foods, prepared meals, vitamins, or supplements.
2	Food Sales	Companies that retail, wholesale, or distribute food products. Includes restaurants and caterers.
2	Pharmaceuticals	Companies involved in researching, developing, or marketing pharmaceuticals or complementary and alternative medicine products. Excludes contract manufacturers and CDMOs.
2	Healthcare Industry	Companies that manufacture equipment or provide services for healthcare providers. Includes pharmaceutical contract manufacturers and CDMOs.
2	Consumer Healthcare	Companies that provide healthcare services to consumers or provide real estate to healthcare providers.
3	Real Estate Banking	Companies that issue mortgage loans or deal in mortgage-backed investments.
3	Non-Real Estate Banking	Companies that engage in non-mortgage lending.
3	Capital Markets	Companies that engage in banking or investment activities and have been designated as Global or Domestic Systemically Important Banks.
3	Securities Brokers and Dealers	Companies that deal in or broker securities.
3	Other Financial Services	Companies that offer financial services not elsewhere classified, or that offer a diverse line of financial services.
3	Consumer Insurance	Companies that underwrite insurance policies for consumers.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
3	Commercial Insurance	Companies that underwrite insurance policies for businesses. Includes reinsurance.
3	Real Estate Rental	Companies that own and provide leases for residential or commercial real estate.
3	Real Estate Operators and Developers	Companies that develop or operate real estate properties.
3	Upstream Energy	Companies involved in extracting primary energy resources. Includes explorers, producers, and manufacturing of extraction equipment.
3	Downstream Energy	Companies involved in producing, distributing, or marketing refined fuels such as gasoline and diesel. Includes integrated oil & gas.
3	Midstream Energy	Companies involved in the transportation or storage of hydrocarbon products such as crude oil and NGLs.
3	Gas and Water Utilities	Companies that own or operate distribution networks for water or natural gas.
3	Competitive Electric Utilities	Companies that own or operate transmission or distribution assets and generate revenue primarily in deregulated electricity markets. Also includes electricity generation and trading.
3	Regulated Electric Utilities	Companies that own or operate electricity transmission or distribution assets and generate revenue primarily in rate-regulated electricity markets.
3	Chemicals	Companies involved in manufacturing commodity or specialty chemical products.
3	Metals	Companies involved in producing metals. Includes miners, smelters, refiners, and alloy manufacturers.
3	Other Raw Materials	Companies involved in producing non-chemical, non-metal raw materials, such as timber, lumber, paper, cement, and concrete.
3	Mechanical and Structural Components	Companies involved in manufacturing mechanical or structural components of industrial equipment or real estate.
3	Electric and Electronic Components	Companies involved in manufacturing electric and electronic components, such as wires, connectors, and converters.
3	Production Equipment	Companies involved in manufacturing or servicing equipment used in production processes or resource extraction.
3	Transport Aerospace and Defense Equipment	Companies involved in manufacturing or servicing equipment used by businesses or governments for transportation or defense. Includes military weapons.
3	Industrial Conglomerates	Companies with multiple, diverse lines of business in manufacturing.
3	Distribution Services	Companies that provide shipping, delivery, logistics, wholesaling, or equipment leasing services for commercial or government customers.
3	Specialty Industrial Services	Companies that provide services other than logistics or distribution for commercial or government customers.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
3	Analog and Mixed-Signal Integrated Circuits	Companies involved in manufacturing analog or mixed-signal integrated circuits (semiconductors).
3	Digital Integrated Circuits	Companies involved in manufacturing digital integrated circuits (semiconductors) or chips.
3	Semiconductor Services and Equipment	Companies that manufacture equipment or provide services (including manufacturing) for semiconductor manufacturers.
3	Commercial IT Hardware	Companies involved in manufacturing IT hardware primarily for business customers. Examples include ATMs, servers, wireless transmitters, and high-performance compute systems.
3	Consumer Electronics	Companies involved in manufacturing consumer electronics, such as computers, gaming consoles, and smartphones.
3	Contract Electronics Services	Companies that are contracted to manufacture or assemble electronics.
3	Operating Systems and Middleware	Companies that develop operating systems or middleware for computing hardware.
3	Software for Specific Uses	Companies that develop or distribute software for specific use cases and diverse customers, such as email software, design software, and payroll software.
3	Software for Specific Industries	Companies that develop or distribute software for customers in specific industries or for governments.
3	Management and IT Services	Companies that provide staffing, consulting, marketing, or IT services to businesses.
3	Transaction Services	Companies that process or facilitate financial transactions or broker the exchange of goods and services.
3	Investment Services	Companies that manage investment assets or provide other related investment services, such as financial databases and credit ratings.
3	Content Providers	Companies that produce or provide media, education, or knowledge products.
3	Telecommunication Networks	Companies that operate networks for transmitting voice, video, or internet data.
3	Internet Services	Companies that provide services for website operators, such as domain name registration and hosting.
3	Internet Search and Social Networks	Companies that operate web-based platforms for online search, research, or social networking.
3	Online Distribution Networks	Companies that sell consumer goods or services through the internet.
3	Personal Care Products	Companies that manufacture consumer goods used in personal hygiene.
3	Household Care Products	Companies that manufacture consumer goods used in household cleaning or maintenance.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
3	Consumer Paper Products	Companies that manufacture paper-based consumer goods used in household cleaning, maintenance, or personal hygiene.
3	Diversified Household and Personal Care Products	Companies that manufacture a diverse line of consumer goods used in household cleaning, maintenance, or personal hygiene.
3	Branded Apparel	Companies that design or manufacture apparel under their own brand.
3	Accessories and Footwear	Companies that design or manufacture fashion accessories, footwear, or jewelry. Excludes contract manufacturers.
3	Apparel and Accessory Retailers	Companies that sell clothing, accessories, or other fashion items manufactured primarily by other brands. Includes in-store and online sales.
3	Apparel Materials and Contract Services	Companies that manufacture apparel materials or provide services for apparel manufacturers.
3	Consumer Equipment Manufacture	Companies that manufacture consumer goods or equipment. Excludes apparel and personal care products.
3	Consumer Equipment Retail	Companies that retail consumer equipment or goods. Excludes apparel and personal care products. Includes in-store and online sales.
3	Consumer Services	Companies that provide consumer services.
3	Auto Products	Companies that manufacture automobiles or their component parts. Also includes other personal vehicles, such as bicycles.
3	Transportation and Consumer Auto Services	Companies that provide transportation services, retail passenger transportation products, or provide services (such as maintenance) for passenger transportation products.
3	Primary Foods	Companies involved in producing or distributing agricultural, meat, or dairy products.
3	Processed Foods	Companies that produce processed foods or pet food.
3	Alcohol and Tobacco	Companies that produce or sell alcohol, tobacco, or tobacco products, or their ingredients. Also includes cannabis and cannabis products.
3	Vitamins and Nutritional Supplements	Companies that manufacture or sell vitamins, dietary supplements, meal replacements, or similar products.
3	Food Distributors	Companies that wholesale or distribute food products to retail stores.
3	Restaurants	Companies that prepare and sell ready-to-eat meals. Includes caterers.
3	Clinical Stage Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) are in any clinical or preclinical stage of development.
3	Marketed Pharmaceuticals	Companies whose most-advanced product candidate(s) have either been submitted for regulatory approval or have been approved by regulators and commercialized.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
3	Other Pharmaceuticals	Companies involved in the commercialization of generic pharmaceuticals, over-the-counter pharmaceuticals, or animal pharmaceuticals, or are developing pharmaceuticals in emerging market territories. Also includes manufacturers of pharmaceutical ingredients.
3	Unknown Pharmaceuticals	Pharmaceutical companies whose most advanced product candidate's development stage is not clearly reported in company documents.
3	Medical Research Services and Equipment	Companies that manufacture medical research equipment or provide research services for pharmaceutical, biotechnology, or other healthcare companies. Includes pharmaceutical contract manufacturers and CDMOs.
3	Hospital Equipment	Companies involved in manufacturing or servicing medical equipment used in hospitals or other outpatient medical facilities.
3	Medical Devices	Companies involved in manufacturing implantable medical devices or medical devices used by patients outside of healthcare settings.
3	Healthcare Products Distribution	Companies that wholesale or distribute healthcare products, such as equipment or pharmaceuticals, to healthcare providers.
3	Healthcare Providers and Facilities	Companies that provide healthcare services or lease real estate to healthcare providers.
3	Healthcare Insurance	Companies that provide medical or dental insurance plans.
3	Pharmacies	Companies that retail pharmaceuticals. Includes in-store and online sales.
4	Residential Real Estate	Companies that issue mortgages to consumers or residential property lessors.
4	Commercial Real Estate Banking	Companies that issue mortgages for commercial properties to business owners or real estate lessors.
4	Mortgage Dealers and Acquirers	Companies that service or transact in mortgage loans or securities that they did not originally issue.
4	Consumer Loans	Companies that provide non-mortgage loans to individuals.
4	Commercial Loans	Companies that provide non-mortgage loans to businesses.
4	Systemically Important Banks	Banks that have been designated as G-SIBs, D-SIBs, or equivalent by the applicable regulators.
4	Integrated Capital Markets	Companies that deal in or broker the exchange of securities and have been designated as Systemically Important Banks by the applicable regulators.
4	Securities Brokers	Companies that broker the exchange of securities on behalf of individual or institutional investors.
4	Securities Dealers	Companies that transact in securities for their own account as principals.
4	Broker-Dealers	Companies that both broker securities transactions on behalf of clients and deal in securities for their own account as principals.





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Other Financial Services	Companies that offer financial services not elsewhere classified, or that offer a diverse line of financial services.
4	Life and Supplemental Insurance	Companies that underwrite life insurance, disability insurance, annuities, or other supplemental insurance products for consumers.
4	Consumer PC Insurance	Companies that underwrite property or casualty insurance policies for consumers.
4	Commercial Insurance	Companies that underwrite insurance policies for businesses. Includes reinsurance.
4	Reinsurance	Companies that underwrite reinsurance policies for other insurance companies. Also includes insurance policies for financial companies or products, such as credit default insurance.
4	Financial Conglomerates	Companies that own and operate multiple companies across multiple different sectors, such as investment holding companies.
4	Residential Rental	Companies that own and provide leases for residential real estate. Includes storage facility lessors.
4	Non-Residential Rental	Companies that own and provide leases for non-residential real estate.
4	Real Estate Owners and Operators	Companies that operate real estate properties, such as hotels, casinos, and airports.
4	Real Estate Developers	Companies that develop real estate properties.
4	Oilfield Services and Equipment	Companies that manufacture equipment or provide services for companies engaged in extracting primary energy. Examples include drilling service providers and manufacturers of valves and compressors used in the extraction process.
4	Upstream Energy Extraction	Companies involved in mining or extracting raw energy resources, such as oil, coal, and natural gas.
4	Energy Refining and Retail	Companies involved in producing, distributing, or marketing refined fuels, such as gasoline and diesel.
4	Integrated Oil and Gas	Companies involved in the integrated production and marketing of refined fuels.
4	Hydrocarbon Gathering and Processing	Companies involved in hydrocarbon gathering and processing.
4	Hydrocarbon Transmission Pipelines	Companies that own or operate hydrocarbon transmission pipelines.
4	Energy and Fuel Terminals and Storage	Companies that construct or operate terminals or other temporary storage facilities for fuels. Excludes natural gas.
4	Liquefied Natural Gas	Companies that construct or operate specialized facilities for the storage or transportation of liquefied natural gas.
4	Oil and Gas Vehicular Transportation	Companies that own, operate, or manufacture vehicular transportation solutions for various fuels.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Gas Utilities	Companies that own or operate natural gas distribution networks.
4	Water Utilities	Companies that own or operate water distribution networks.
4	Electricity Generation and Trading	Companies that generate, sell, trade, or otherwise transact in electricity, but do not own transmission and distribution assets.
4	Diversified Rate Electric Utilities	Companies that own or operate electricity transmission or distribution assets and generate significant revenue in both rate-regulated and deregulated electricity markets.
4	Regulated Bundled Electric Utilities	Companies that own or operate fully-integrated electricity generation, transmission, and distribution assets, and generate revenue primarily in rate-regulated electricity markets.
4	Transmission and Distribution Electric Utilities	Companies that own or operate electricity transmission or distribution assets, but do not generate their own power, and generate revenue primarily in rate-regulated electricity markets.
4	Specialty Chemicals	Companies involved in manufacturing non-commodity, high-value added special-purpose chemicals.
4	Polymers and Commodity Chemicals	Companies involved in manufacturing commodity chemicals, basic chemical intermediates, or polymers.
4	Agricultural Chemicals	Companies involved in manufacturing chemicals or biological products used in agricultural production. Also includes seeds.
4	Diversified Chemicals	Companies involved in manufacturing a diverse line of chemical products.
4	Mining	Companies involved in mining industrial metals, precious metals, or other mineral resources.
4	Steel and Metal Alloy Production	Companies involved in producing refined metal materials or metal alloys.
4	Lumber	Companies involved in harvesting lumber or manufacturing lumber-based materials.
4	Paper and Packaging	Companies involved in manufacturing paper or packaging products.
4	Construction Aggregates	Companies involved in manufacturing or quarrying for aggregate construction materials such as sand, limestone, and concrete.
4	Structural Components	Companies involved in manufacturing shaped, fabricated components of industrial equipment or real estate.
4	Fluid Processing Components	Companies involved in manufacturing fluid processing components, such as pumps and valves.
4	Power Equipment	Companies involved in manufacturing equipment used to generate power, such as generators, engines and motors.
4	Information Systems for Defense	Companies involved in manufacturing systems for purposes such as communications and surveillance for militaries.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Electrical and Optical Components	Companies involved in manufacturing electrical and optical components, such wires, batteries, and LEDs.
4	Construction Mining and Agricultural Equipment	Companies involved in manufacturing or servicing heavy industrial equipment used in construction, mining, or agriculture.
4	Manufacturing Equipment	Companies involved in manufacturing or servicing equipment used in the production of goods, ranging from factory equipment to equipment used in commercial cooking. Examples include manufacturers of welding and cutting machines, lubricant dispensers, woodworking machines, and machine tools.
4	Industrial Technology Equipment	Companies involved in manufacturing or servicing equipment used to test, monitor, secure, or automate various equipment or processes.
4	Aerospace and Defense Equipment	Companies involved in manufacturing or servicing aerospace or defense equipment. Includes military weapons.
4	Commercial Vehicles	Companies involved in manufacturing automobiles used to transport cargo or a large number of passengers.
4	Shipbuilding	Companies involved in manufacturing or servicing commercial shipping vessels.
4	Locomotive and Rolling Stock	Companies involved in the manufacturing or servicing powered or unpowered rolling stock used in rail activities.
4	Industrial Conglomerates	Companies with multiple, diverse lines of business in manufacturing.
4	Transportation Services	Companies that provide shipping, delivery, or logistics services for commercial or government customers.
4	Wholesale and Leasing Distribution	Companies that wholesale, distribute, or lease goods or equipment to commercial or government customers.
4	Waste and Environmental Services	Companies that provide services for waste handling or environmental cleanup.
4	Security Services	Companies that provide security services.
4	Cleaning Services and Uniform Rental	Companies that provide general cleaning services or uniform rentals.
4	General Contracting and Installation	Companies that provide general contracting, construction, or component installation services for real estate.
4	Printing Services	Companies that provide printing services.
4	Other Industrial Services	Companies that provide services not elsewhere classified for commercial or government customers.
4	Analog Integrated Circuits	Companies involved in manufacturing analog integrated circuits (semiconductors).
4	Mixed-Signal Integrated Circuits	Companies involved in manufacturing mixed-signal integrated circuits (semiconductors).



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Digital Integrated Circuits for Communication Hardware	Companies involved in manufacturing digital integrated circuits (semiconductors) or chips for communication hardware, such as cell phones.
4	Digital Integrated Circuits for Diversified Uses	Companies involved in manufacturing digital integrated circuits (semiconductors) or chips for diverse hardware.
4	Semiconductor Production Equipment	Companies involved in manufacturing equipment used in semiconductor production.
4	Semiconductor Testing Equipment	Companies involved in manufacturing equipment used to test semiconductors.
4	Semiconductor Contract Manufacturing	Companies that are contracted to manufacture semiconductors, commonly known as semiconductor foundries. Also includes semiconductor testing and packaging services and developers of semiconductor design software.
4	Telecommunications Network Hardware	Companies involved in manufacturing or servicing hardware sold for telecommunications companies, such as wireless transmitters or set-top boxes.
4	Commercial Network Hardware	Companies involved in manufacturing or servicing equipment for internet, satellite, or other commercial communications networks. Examples include routers, modems, GPS devices, and radios.
4	Servers and Commercial Computing	Companies involved in manufacturing or servicing servers, data storage equipment, or high-performance compute systems.
4	Transaction Equipment	Companies involved in manufacturing or servicing equipment used to process or transmit money, such as point-of-sale terminals and ATMs. Also includes casino equipment.
4	Other Commercial IT Hardware	Companies that manufacture a diverse line of commercial IT hardware or commercial IT hardware not elsewhere classified.
4	Computers	Companies involved in manufacturing computers.
4	Wireless Phones	Companies involved in manufacturing mobile phones, smartphones, or tablets.
4	Other Consumer Electronics	Companies involved in manufacturing consumer electronics not elsewhere classified.
4	Contract Electronics Services	Companies that are contracted to manufacture or assemble electronics.
4	Operating Systems	Companies that develop operating systems for mobile, desktop, or other computing hardware.
4	Middleware	Companies that develop middleware, or software that facilitates communication and connectivity between different applications or between applications and operating systems.
4	IT Software	Companies that develop or distribute software used to help implement and manage information technology for commercial customers.
4	Other Software	Companies that develop or distribute software for a variety of end uses or software not elsewhere classified.
4	Data Management and Analytics Software	Companies that design, develop, or distribute data management and analytics software. Excludes marketing and market data analytics software.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Communication Software	Companies that develop or distribute communication software, such as for web browsing, email, or video conferencing.
4	Sales Software	Companies that develop or distribute software used in sales, customer service, or customer relationship management.
4	Supply Chain Software	Companies that develop or distribute software for managing logistics, distribution, or supply chains.
4	Marketing Software	Companies that develop or distribute software for marketing applications, including market data analytics.
4	Security Software	Companies that develop or distribute security software, such as antivirus software, encryption software, or password management software.
4	Management and Processing Software	Companies that develop or distribute software for enterprise management applications, such as HR, payroll, and accounting. Also includes includes tax preparation software.
4	Data Storage Software	Companies that develop or distribute data storage management software. Includes software for accessing cloud storage.
4	Software for Financial Services	Companies that develop or distribute software for customers in the financial industry.
4	Software for Telecommunications	Companies that develop or distribute software for customers in the telecommunications industry.
4	Software for Education	Companies that develop or distribute software for consumers or education providers.
4	Software for Government	Companies that develop or distribute software for governments.
4	Software for Healthcare	Companies that develop or distribute software for customers in the healthcare industry.
4	Software for Other Industries	Companies that develop or distribute software for specific business customers not elsewhere classified.
4	Software for Diversified Industries	Companies that develop or distribute software for a diverse line of business customers.
4	Management Services	Companies that provide staffing, consulting, or marketing services.
4	IT Services	Companies that provide IT or cybersecurity services to business or government customers.
4	Payables Processing	Companies that facilitate financial transactions as a service to the payer.
4	Exchanges and Non-Security Brokerage	Companies that operate financial exchanges or broker the transaction of goods or services. Includes real estate and insurance brokers.
4	Receivables Processing	Companies that facilitate financial transactions as a service to payees, such as issuing banks and merchant acquirers.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Financial Data and Asset Servicing	Companies that provide financial databases or services that support financial activities, such as index providers, credit bureaus, and custodian banks.
4	Asset Managers	Companies that invest in and manage financial assets on behalf of their customers.
4	Knowledge Products and Services	Companies that provide informational or educational products or services.
4	Media and Entertainment	Companies that develop, produce, license, or sell consumer media.
4	Landline Networks	Companies that operate landline networks for transmitting voice, video, or internet data.
4	Wireless Networks	Companies that operate wireless networks for transmitting voice, video, or internet data.
4	Satellite Networks	Companies that operate satellite networks for transmitting voice, video, or internet data.
4	Website Registry Services	Companies that provide domain name registry or domain name system (DNS) services.
4	Cloud Services	Companies that provide cloud computing services, such as cloud storage, cloud hosting, and colocation.
4	VOIP Services	Companies that provide voice-over-internet-protocol (VOIP) services.
4	Search Engines and Online Research Platforms	Companies that offer internet search engines or online research platforms for specific products or services.
4	Social Networks	Companies that operate online social networks or platforms.
4	Online Distribution of Consumer Media	Companies that distribute consumer entertainment and media through the internet. Examples include video and music streaming platforms, photo licensing services, and live streaming platforms.
4	Online Distribution of Consumer Products	Companies that sell or provide sales platforms for specialty digital or physical consumer products through the internet.
4	Online Distribution of Travel and Leisure Services	Companies that sell or offer sales platforms for travel or leisure services through the internet.
4	Online Distribution of Transportation Products	Companies that sell or offer sales platforms for transportation products, primarily automobiles, through the internet.
4	Online Distribution of Prepared Foods	Companies that sell or provide sales platforms for prepared foods, such as restaurant meals, through the internet. Also includes online platforms for restaurant reservations.
4	Online Distribution of Diversified Products	Companies that retail or offer sales platforms for a diverse line of consumer products through the internet.
4	Personal Care Products	Companies that manufacture consumer goods used in personal hygiene.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Household Care Products	Companies that manufacture consumer goods used in household cleaning or maintenance.
4	Consumer Paper Products	Companies that manufacture paper-based consumer goods used in household cleaning, maintenance, or personal hygiene.
4	Diversified Household and Personal Care Products	Companies that manufacture a diverse line of consumer goods used in household cleaning, maintenance, or personal hygiene.
4	Integrated Branded Apparel	Companies that design or manufacture apparel under their own brand and operate their own sales channels.
4	Non-Integrated Branded Apparel	Companies that design or manufacture apparel under their own brand and do not operate their own sales channels.
4	Jewelry	Companies that design or manufacture jewelry. Excludes contract manufacturers.
4	Fashion Accessories	Companies that design or manufacture fashion accessories. Excludes contract manufacturers.
4	Footwear	Companies that design or manufacture footwear. Excludes contract manufacturers.
4	Department Stores	Companies that operate department stores.
4	Apparel Retail	Companies that sell clothing manufactured primarily by other brands. Includes in-store and online sales.
4	Footwear Retail	Companies that retail footwear manufactured primarily by other brands. Includes in-store and online sales.
4	Fashion Accessories Retail	Companies that sell fashion accessories or jewelry primarily not manufactured under their own brand. Includes in-store and online sales.
4	Apparel Materials	Companies that manufacture materials used in apparel production.
4	Contract Apparel Manufacturing and Services	Companies that wholesale or distribute apparel or provide apparel contract manufacturing services.
4	Home and Office Components	Companies that manufacture furniture, appliances, or home fixtures.
4	Consumer Equipment	Companies that manufacture consumer goods or equipment, such as toys, power tools, and recreational firearms. Excludes furniture, appliances, apparel, and personal care products.
4	Electronics and Office Products Retail	Companies that retail office products or consumer electronics. Includes in-store and online sales.
4	Home and Office Components Retail	Companies that retail home or office components, such as furniture, equipment, and decor. Includes in-store and online sales.
4	Recreational Equipment Retail	Companies that retail consumer recreational equipment. Includes firearms. Includes in-store and online sales.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Other Consumer Goods Retail	Companies that retail consumer goods not elsewhere classified. Includes in-store and online sales.
4	Diversified Consumer Goods Retail and Rental	Companies that retail a diverse line of consumer goods or provide rentals of consumer goods.
4	Consumer Services	Companies that provide consumer services.
4	Auto Components	Companies that manufacture component parts of automobiles.
4	Automobiles and Other Personal Vehicles	Companies that manufacture personal vehicles, such as cars, bicycles, and RVs.
4	Auto Services	Companies that retail equipment or provide services for passenger transportation products, primarily automobiles.
4	Passenger Transportation Services	Companies that provide passenger transportation services, such as commercial airlines and taxi or school bus operators.
4	Agriculture	Companies involved in growing, harvesting, processing, or distributing agricultural products.
4	Meat and Dairy	Companies that produce meat, dairy, or other animal-based food products.
4	Snacks and Confectionary	Companies that produce snacks, candy, or other similar processed foods.
4	Pet Food	Companies that produce pet food.
4	Baby and Infant Food	Companies that produce baby formula or other food for babies or infants.
4	Beverages	Companies that produce soda, bottled water, beverage concentrates, coffee, tea, or other beverages.
4	Spices and Condiments	Companies that produce spices, sauces, or condiments.
4	Other Foods	Companies that produce specialty foods or food ingredients not elsewhere classified.
4	Diversified Processed Foods	Companies that manufacture a diverse line of processed foods.
4	Alcohol	Companies that produce or sell alcohol or ingredients for alcoholic drinks.
4	Tobacco	Companies that produce or sell tobacco or tobacco products. Also includes cannabis and cannabis products.
4	Vitamins and Nutritional Supplements	Companies that manufacture or sell vitamins, dietary supplements, meal replacements, or similar products.





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Food Wholesalers	Companies that wholesale or distribute food products to retail stores.
4	Food Retailers	Companies that retail food products in brick-and-mortar stores, such as supermarkets or convenience stores.
4	Full Service Restaurants	Companies that prepare and serve ready-to-eat meals in restaurants or bars with table service and wait staff.
4	Fast Casual Restaurants	Companies that prepare and sell ready-to-eat meals in fast-casual restaurants.
4	Quick Service Restaurants	Companies that prepare and sell low-cost, ready-to-eat meals in settings such as fast-food restaurants.
4	Food Catering Services	Companies that provide catering or other food services for non-dining companies, such as airlines and movie theaters.
4	Early Stage Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) are either in the preclinical stage of development, or Phase 1 or Phase 2 of an authorized clinical trial.
4	Phase 3 Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) are in Phase 3 of an authorized clinical trial.
4	Mid-Stage Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) have either submitted for regulatory approval or have been approved, commercialized, and available on the market for less than five years.
4	Mature Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) have been approved, commercialized, and available on the market for more than five years.
4	Generic Pharmaceuticals	Companies that develop or manufacture generic prescription drugs. Also includes manufacturers of pharmaceutical intermediates and ingredients.
4	Complementary and Alternative Medicine	Companies that research, develop, or manufacture complementary and alternative medicine products, such as herbal medicine and medical cannabis.
4	Over-the-Counter Medicine	Companies that manufacture over-the-counter medication.
4	Emerging Markets Pharmaceuticals	Companies that research, develop, or manufacture pharmaceuticals in emerging market territories.
4	Animal Pharmaceuticals	Companies that research, develop, or manufacture veterinary medicine for pets or livestock.
4	Unknown Pharmaceuticals	Pharmaceutical companies whose most advanced product candidate's development stage is not clearly reported in company documents.
4	Medical Research Equipment	Companies involved in manufacturing or servicing equipment used in medical research or pharmaceutical manufacturing.
4	Medical Research Services	Companies that provide medical research or development services on contract to other healthcare companies. Includes pharmaceutical contract manufacturers and CDMOs.
4	Medical Diagnostic Reagents & Equipment	Companies involved in manufacturing equipment or chemicals used by healthcare providers to diagnose conditions or monitor patient health.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
4	Surgical Equipment	Companies involved in manufacturing equipment used to perform medical procedures, such as medical gloves, lasers, or surgical robots.
4	Implantable Medical Devices	Companies involved in manufacturing implantable medical devices, such as joint replacements and cochlear implants.
4	Health Equipment for At-Home Use	Companies that produce special-purpose medical equipment for use outside of healthcare settings. Includes contraceptives and equipment for the consumption of medical cannabis.
4	Healthcare Equipment Distribution	Companies that wholesale or distribute medical equipment to healthcare providers.
4	Pharmaceutical Distribution	Companies that wholesale or distribute pharmaceuticals, including veterinary pharmaceuticals, to healthcare providers. Includes pharmacy benefit managers.
4	Medical Facility Rental	Companies that lease real estate, such as hospitals and senior homes, to health care providers.
4	Inpatient Facilities and Services	Companies that provide specialized healthcare services and have the capability to admit patients overnight.
4	Outpatient Facilities and Services	Companies that provide specialized healthcare services that do not require patients to stay overnight.
4	Healthcare Insurance	Companies that provide medical or dental insurance plans.
4	Pharmacies	Companies that retail pharmaceuticals. Includes in-store and online sales.
5	Residential Real Estate Banking North America	Companies that issue mortgages to consumers or residential property lessors, whose loan portfolio is geographically concentrated in North America.
5	Residential Real Estate Banking International	Companies that issue mortgages to consumers or residential property lessors, whose loan portfolio is geographically concentrated outside of North America.
5	Residential Real Estate Banking Unknown Region	Companies that issue mortgages to consumers or residential property lessors, whose loan portfolios' geographical concentration is not clearly reported in company documents.
5	Commercial Real Estate Banking North America	Companies that issue commercial mortgages to businesses owners or real estate lessors, whose loan portfolio is geographically concentrated in North America.
5	Commercial Real Estate Banking International	Companies that issue commercial mortgages to businesses owners or real estate lessors, whose loan portfolio is geographically concentrated outside of North America.
5	Commercial Real Estate Banking Unknown Region	Companies that issue commercial mortgages to businesses owners or real estate lessors, whose loan portfolios' geographical concentration is not clearly reported in company documents.
5	Mortgage Investors	Companies that transact invest in mortgage loans or securities.
5	Mortgage Dealers and Servicers	Companies that deal mortgages to, or service mortgages for, mortgage investors.
5	Credit and Charge Cards	Companies that issue credit card loans. Does not include issuing banks or transaction processors.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Diversified Consumer Loans	Companies that provide a diverse line of non-mortgage loans to individuals.
5	Specialty Commercial Loans	Companies that provide non-mortgage loans to businesses and specialize in a particular activity or sector
5	Diversified Commercial Loans	Companies that provide a diverse line of non-mortgage loans to businesses.
5	Debt Funds	Companies that invest in pools of companies using debt.
5	Domestic Systemically Important Banks	Banks that have been designated as D-SIBs or equivalent by the applicable regulators.
5	Global Systemically Important Banks	Banks that have been designated as G-SIBs by the Financial Stability Board (FSB).
5	Integrated Capital Markets	Companies that deal in or broker the exchange of securities and have been designated as Systemically Important Banks by the applicable regulators.
5	Securities Brokers	Companies that broker the exchange of securities on behalf of individual or institutional investors.
5	Securities Dealers	Companies that transact in securities for their own account as principals.
5	Broker-Dealers	Companies that both broker securities transactions on behalf of clients and deal in securities for their own account as principals.
5	Other Financial Services	Companies that offer financial services not elsewhere classified, or that offer a diverse line of financial services.
5	Life and Supplemental Insurance	Companies that underwrite life insurance, disability insurance, annuities, or other supplemental insurance products for consumers.
5	Specialty Consumer PC Insurance	Companies that underwrite specialty property and casualty insurance policies for consumers.
5	Diversified Consumer PC Insurance	Companies that underwrite a diverse line of property and casualty insurance plans for consumers.
5	Commercial Insurance	Companies that underwrite insurance policies for businesses. Includes reinsurance.
5	Financial Product Insurance	Companies that underwrite insurance policies for financial companies or products, such as credit default insurance.
5	Commercial Reinsurance	Companies that underwrite reinsurance policies for other insurance companies.
5	Financial Conglomerates	Companies that own and operate multiple companies across multiple different sectors, such as investment holding companies.
5	Home Rental	Companies that own and provide leases for single or multi-family homes.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Mobile Lot Rental	Companies that own and provide leases for mobile home lots.
5	Storage Facility Rental	Companies that own and provide leases for self-storage units.
5	Office Rental	Companies that own and provide leases for office space.
5	Retail Real Estate Rental	Companies that own and provide leases for retail space.
5	Industrial Real Estate Rental	Companies that own and provide leases for industrial properties, such as warehouses and factories.
5	Telecom Infrastructure Rental	Companies that own and provide leases for real estate used to transmit or store information, such as cellular towers and data storage centers.
5	Other Real Estate Rental	Companies that own and provide leases for non-residential real estate not elsewhere classified.
5	Diversified Real Estate Rental	Companies that own and provide leases for a diverse line of non-residential real estate properties.
5	Hotels	Companies that own or manage hotels.
5	Gambling	Companies that operate casinos or lotteries. Also includes online gambling website operators.
5	Leisure and Entertainment Real Estate	Companies that operate real estate for leisure or entertainment such as amusement parks and nightclubs.
5	Infrastructure Operators	Companies that operate real estate for leisure or entertainment, such as amusement parks and nightclubs.
5	Commercial Real Estate Operators	Companies that operate commercial real estate not elsewhere classified.
5	Home Developers	Companies that develop residential real estate properties, such as single-family homes and apartment buildings.
5	Non-Residential Developers	Companies that develop commercial real estate properties, such as retail stores and data centers.
5	Diversified Developers	Companies that develop real estate for both residential and commercial use.
5	Oilfield Services	Companies that provide services for upstream energy producers.
5	Oilfield Equipment	Companies involved in manufacturing equipment used in the crude oil and natural gas extraction process.
5	Energy Facilities Engineering	Companies involved in designing, engineering, building, or servicing large facilities for energy producers. Includes offshore platforms, FPSOs, pipelines, and refineries.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Mined Primary Energy	Companies involved in mining energy resources, such as uranium and coal.
5	Independent Energy Exploration and Production	Companies involved in extracting oil or natural gas.
5	Energy Refining	Companies involved in producing refined fuels, such as gasoline and diesel.
5	Fuel Distribution	Companies involved in distributing, wholesaling, or retailing refined fuels, such as gasoline and diesel.
5	Integrated Oil and Gas Small Reserves	Companies involved in the integrated production and marketing of refined fuels whose proven reserves total less than 10,000 MMBOE.
5	Integrated Oil and Gas Large Reserves	Companies involved in the integrated production and marketing of refined fuels whose proven reserves total more than 10,000 MMBOE.
5	Hydrocarbon Gathering and Processing	Companies involved in hydrocarbon gathering and processing.
5	Hydrocarbon Transmission Pipelines	Companies that own or operate hydrocarbon transmission pipelines.
5	Energy and Fuel Terminals and Storage	Companies that construct or operate terminals or other temporary storage facilities for fuels. Excludes natural gas.
5	Liquefied Natural Gas Facilities	Companies that construct or operate specialized facilities for the storage or transportation of liquefied natural gas.
5	Oil and Gas Vehicular Transportation	Companies that own, operate, or manufacture vehicular transportation solutions for various fuels.
5	Gas Utilities	Companies that own or operate natural gas distribution networks.
5	Water Utilities	Companies that own or operate water distribution networks.
5	Conventional Power Generation	Companies that generate electricity using non-renewable inputs such as coal, oil, nuclear fuel, and natural gas.
5	Renewable Power Generation	Companies that generate electricity using renewable inputs, such as wind, solar, and hydroelectric power. Also includes companies that sell or lease renewable power equipment, such as solar panels.
5	Electricity Retailing	Companies that sell, trade, or otherwise transact in electricity, but do not own transmission and distribution assets.
5	Diversified Rate Electric Utilities	Companies that own or operate electricity transmission or distribution assets and generate significant revenue in both rate-regulated and deregulated electricity markets.
5	Regulated Bundled Electric Utilities	Companies that own or operate fully-integrated electricity generation, transmission, and distribution assets, and generate revenue primarily in rate-regulated electricity markets.
5	Transmission and Distribution Electric Utilities	Companies that own or operate electricity transmission or distribution assets, but do not generate their own power, and generate revenue primarily in rate-regulated electricity markets.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Consumer Specialty Chemicals	Companies involved in manufacturing special-purpose chemicals that are either sold directly to consumers or used in consumer products.
5	Industrial Specialty Chemicals	Companies involved in manufacturing special-purpose chemicals used in industrial products or processes.
5	Industrial Gases	Companies involved in manufacturing gases used in industrial processes.
5	Diversified Specialty Chemicals	Companies involved in manufacturing a diverse line of specialty chemicals.
5	Polymers and Commodity Chemicals	Companies involved in manufacturing commodity chemicals, basic chemical intermediates, or polymers.
5	Agricultural Chemicals	Companies involved in manufacturing chemicals or biological products used in agricultural production. Also includes seeds.
5	Diversified Chemicals	Companies involved in manufacturing a diverse line of chemical products.
5	Industrial Metals	Companies involved in mining industrial metals such as aluminum, copper, iron, and lead. Also includes bituminous resources.
5	Precious Metals	Companies involved in mining precious metals, such as gold, silver, platinum, and palladium. Also includes diamonds and other gemstones.
5	Steel and Metal Alloys	Companies involved in producing refined metal materials or metal alloys. Excludes metal service centers.
5	Metal Service Centers	Companies that operate metal service centers.
5	Lumber	Companies involved in harvesting lumber or manufacturing lumber-based materials.
5	Paper and Paper Packaging	Companies involved in manufacturing paper or paper-based packaging products.
5	Non-Paper Packaging	Companies that produce packaging made from materials other than paper, such as plastic, fabric, and aluminum.
5	Construction Aggregates	Companies involved in manufacturing or quarrying for aggregate construction materials such as sand, limestone, and concrete.
5	Building Components	Companies involved in manufacturing shaped, fabricated components of real estate.
5	Other Structural Components	Companies involved in manufacturing shaped, fabricated components of equipment or real estate not elsewhere classified.
5	Passive Aerospace Components	Companies involved in manufacturing shaped, fabricated, non-powered components of aerospace equipment.
5	Fluid Processing Components for Energy	Companies involved in manufacturing fluid processing components, such as pumps or valves, that are used in the production of food or energy.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Fluid Processing Components for Water	Companies involved in manufacturing fluid processing components, such as pumps or valves, that are used to control the flow of water.
5	Industrial Pumps and Valves	Companies involved in manufacturing pumps and valves for industrial use.
5	Pipes and Other Fluid Processing Components	Companies involved in manufacturing pipes or other fluid processing equipment not elsewhere classified.
5	Power Equipment for Aerospace	Companies involved in manufacturing aerospace components used for generating power, such as generators, engines, and motors.
5	Power Equipment for Transport and Auto	Companies involved in manufacturing automotive components used to generate power, such as generators, engines, and motors.
5	Power Equipment for Electricity Generation	Companies involved in manufacturing components used to generate electric power, such as generators, engines, and motors.
5	Power Equipment for Real Estate	Companies involved in manufacturing real estate components used to generate power, such as generators, engines, and motors.
5	Power Equipment for Industrial Equipment	Companies involved in manufacturing industrial components used to generate power, such as generators, engines, and motors.
5	Information Systems for Defense	Companies involved in manufacturing systems systems for purposes such as communications and surveillance for militaries.
5	Electrical and Optical Network Equipment	Companies involved in manufacturing components used for connecting nodes in electrical or communications networks, such as cables, antennas, and optical fibers.
5	Information Affecting Devices	Companies involved in manufacturing electrical components or silicon-based devices that affect the flow of information, such as silicon wafers and touch screens. Excludes integrated circuits.
5	Electrical Components	Companies involved in manufacturing discrete electrical components such as batteries and power inverters.
5	Agricultural Equipment	Companies involved in manufacturing or servicing heavy agricultural equipment, such as tractors, lawnmowers, and combines.
5	Construction Mining Equipment	Companies involved in manufacturing or servicing heavy industrial equipment used in construction or mining, such as excavators, lifts, and cranes.
5	Other Industrial Equipment	Companies involved in manufacturing or servicing equipment used in production processes not elsewhere classified.
5	Metal Fabrication Equipment	Companies involved in manufacturing or servicing equipment used in metal fabrication.
5	Food Manufacturing Equipment	Companies involved in manufacturing or servicing equipment used in the commercial production or preparation food.
5	Monitoring Measurement and Sensing Equipment	Companies involved in manufacturing or servicing equipment used to monitor or measure various equipment or processes. This equipment is often used in automation.
5	Industrial Test Equipment	Companies involved in manufacturing or servicing equipment used to test products or production processes.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Inventory Management Equipment	Companies involved in manufacturing or servicing equipment for inventory management, such as barcode printers and scanners.
5	Safety and Security Equipment	Companies involved in manufacturing or servicing equipment for safety or security, such as surveillance cameras, alarm systems, and protective clothing.
5	Aerospace Equipment	Companies involved in manufacturing or servicing airplanes or spacecraft such as satellites.
5	Defense Equipment	Companies involved in manufacturing or servicing equipment used by governments for defense, such as drones, firearms, and ammunition.
5	Commercial Trucks	Companies involved in manufacturing automobiles used to transport cargo or a large number of passengers.
5	Shipbuilding	Companies involved in manufacturing or servicing commercial shipping vessels.
5	Locomotive and Rolling Stock	Companies involved in the manufacturing or servicing powered or unpowered rolling stock used in rail activities.
5	Industrial Conglomerates	Companies with multiple, diverse lines of business in manufacturing.
5	Logistics and Support	Companies that provide logistical services, such as fulfillment, freight forwarding, and mail handling.
5	Delivery and Courier Services	Companies that provide mail or package delivery services via ground or air.
5	Rail and Water Shipping Services	Companies that transport freight using ships or railroads.
5	Trucking	Companies that transport freight using trucks or other automobiles.
5	Wholesalers and Distributors	Companies that wholesale or distribute equipment or other non-food, non-energy goods to commercial or government customers.
5	Industrial Equipment Leasing	Companies that lease equipment to commercial or government customers.
5	Non-Hazardous Waste Services	Companies that provide services for handling non-hazardous waste.
5	Hazardous Waste Services	Companies that provide services for handling hazardous waste.
5	Security Services	Companies that provide security services.
5	Cleaning Services and Uniform Rental	Companies that provide general cleaning services or uniform rentals.
5	General Contracting	Companies that provide general contracting or construction services.





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Real Estate Installation	Companies that provide contract installation or repair services for real estate components, such as plumbing and electrical systems.
5	Printing Services	Companies that provide printing services.
5	Other Industrial Services	Companies that provide services not elsewhere classified for commercial or government customers.
5	Analog Integrated Circuits	Companies involved in manufacturing analog integrated circuits (semiconductors).
5	Mixed-Signal Integrated Circuits	Companies involved in manufacturing mixed-signal integrated circuits (semiconductors).
5	Digital Integrated Circuits for Communication Hardware	Companies involved in manufacturing digital integrated circuits (semiconductors) or chips for communication hardware, such as cell phones.
5	Memory Integrated Circuits	Companies involved in manufacturing integrated circuits (semiconductors) or chips for data storage hardware, such as flash and RAM.
5	CPUs and Other Processors	Companies involved in manufacturing integrated circuits (semiconductors) or chips used in hardware for data processing. Includes CPUs, GPUs, and microprocessors.
5	Semiconductor Production Equipment	Companies involved in manufacturing equipment used in semiconductor production.
5	Information Tools Test Equipment	Companies involved in manufacturing equipment used to test semiconductors.
5	Contract Manufacturing of Information Tools	Companies that are contracted to manufacture semiconductors, commonly known as semiconductor foundries. Also includes semiconductor testing and packaging services and developers of semiconductor design software.
5	Telecommunications Network Hardware	Companies involved in manufacturing or servicing hardware sold for telecommunications companies, such as wireless transmitters or set-top boxes.
5	Commercial Network Hardware	Companies involved in manufacturing or servicing equipment for internet, satellite, or other commercial communications networks. Examples include routers, modems, GPS devices, and radios.
5	Servers and Storage	Companies involved in manufacturing or servicing servers, data storage equipment, or high-performance compute systems.
5	Point of Sale Terminals	Companies involved in manufacturing or servicing transaction processing equipment.
5	ATMs	Companies involved in manufacturing or servicing equipment used by financial institutions to store, transmit, or count cash.
5	Casino Equipment	Companies involved in manufacturing or servicing casino equipment, such as gaming tables and slot machines.
5	Other Commercial Hardware	Companies that manufacture a diverse line of commercial IT hardware or commercial IT hardware not elsewhere classified.
5	Computers	Companies involved in manufacturing computers.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Wireless Phones	Companies involved in manufacturing mobile phones, smartphones, or tablets.
5	Other Consumer Electronics	Companies involved in manufacturing consumer electronics not elsewhere classified.
5	Contract Electronics Services	Companies that are contracted to manufacture or assemble electronics.
5	Operating Systems	Companies that develop operating systems for mobile, desktop, or other computing hardware.
5	Middleware	Companies that develop middleware, or software that facilitates communication and connectivity between different applications or between applications and operating systems.
5	IT Software	Companies that develop or distribute software used to help implement and manage information technology for commercial customers.
5	Other Software	Companies that develop or distribute software for a variety of end uses or software not elsewhere classified.
5	Design and Engineering Software	Companies that develop or distribute software for design, engineering, or media creation purposes. Examples include developers of word processing software, video production software, product design software, and video game development software.
5	Data Management and Analytics Software	Companies that design, develop, or distribute data management and analytics software. Excludes marketing and market data analytics software.
5	Communication Software	Companies that develop or distribute communication software, such as for web browsing, email, or video conferencing.
5	Sales Software	Companies that develop or distribute software used in sales, customer service, or customer relationship management.
5	Supply Chain Software	Companies that develop or distribute software for managing logistics, distribution, or supply chains.
5	Marketing Software	Companies that develop or distribute software for marketing applications, including market data analytics.
5	Security Software	Companies that develop or distribute security software, such as antivirus software, encryption software, or password management software.
5	Management and Processing Software	Companies that develop or distribute software for enterprise management applications, such as HR, payroll, and accounting. Also includes includes tax preparation software.
5	Data Storage Software	Companies that develop or distribute data storage management software. Includes software for accessing cloud storage.
5	Software for Financial Services	Companies that develop or distribute software for customers in the financial industry.
5	Software for Telecommunications	Companies that develop or distribute software for customers in the telecommunications industry.
5	Software for Education	Companies that develop or distribute software for consumers or education providers.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Software for Government	Companies that develop or distribute software for governments.
5	Software for Healthcare	Companies that develop or distribute software for customers in the healthcare industry.
5	Software for Other Industries	Companies that develop or distribute software for specific business customers not elsewhere classified.
5	Software for Diversified Industries	Companies that develop or distribute software for a diverse line of business customers.
5	Staffing Services	Companies that provide staffing or recruitment services.
5	Marketing Services	Companies that provide marketing or advertising services.
5	Consulting and Advisory Services	Companies that provide consulting or advisory services to commercial or government customers. Includes investment banking advisory.
5	Commercial IT Services	Companies that provide IT or cybersecurity services to business customers.
5	Government IT Services	Companies that provide IT or cybersecurity services to government customers.
5	HR and Payroll Services	Companies that process payments or service benefits to employees on behalf of their employers.
5	Specialty Payables Processing	Companies that facilitate specialty financial transactions as a service to the payer. Excludes payroll.
5	Financial Exchanges	Companies that facilitate online securities trading or operate securities exchanges.
5	Transactions Brokerage	Companies that broker the exchange of goods or services. Includes insurance and real estate.
5	Credit Card Networks	Companies that process or facilitate credit, debit, or charge card transactions. Includes issuing banks and merchant acquirers.
5	Specialty Receivables Processing	Companies that facilitate specialty financial transactions as a service to payees, such include insurance claim processors, wire transfer providers, and tax refund processors. Excludes credit cards.
5	Financial Databases	Companies that provide financial databases or data such as credit reports or indices.
5	Asset Servicing	Companies that provide services that support financial activities such as accounting firms, tax preparers, and custodian banks.
5	Equity Asset Management	Companies that invest in and manage equity assets on behalf of their customers.
5	Equity and Fixed Income Asset Management	Companies that invest in and manage both equity and fixed income assets on behalf of their customers.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Fixed Income Asset Management	Companies that invest in and manage fixed income assets on behalf of their customers.
5	Alternative Investments	Companies that invest in and manage alternative investment assets on behalf of their customers.
5	Knowledge Products	Companies that produce or sell educational or informational products, such as books, newspapers, directories, and databases.
5	Knowledge Services	Companies that provide educational or informational services, such as workforce training programs, personal finance classes, and for-profit college education.
5	Movies	Companies that develop, produce, or license film media content.
5	Television and Radio Networks	Companies that develop, produce, or license television or radio content.
5	Video Games	Companies that develop, produce, or license video game content.
5	Other Media	Companies that develop, produce, or license media content not elsewhere classified.
5	Media Sales	Companies that retail or distribute media products.
5	Landline Networks	Companies that operate landline networks for transmitting voice, video, or internet data.
5	Wireless Networks	Companies that operate wireless networks for transmitting voice, video, or internet data.
5	Consumer Satellite Networks	Companies that operate satellite networks for transmitting voice, video, or internet data for consumers.
5	Commercial and Defense Satellite Networks	Companies that operate satellite networks for transmitting voice, video, or internet data for businesses or governments.
5	Website Registry Services	Companies that provide domain name registry or domain name system (DNS) services.
5	Cloud Storage	Companies that provide cloud computing services, such as cloud storage, cloud hosting, and colocation.
5	VOIP Services	Companies that provide voice-over-internet-protocol (VOIP) services.
5	Search Engines and Online Research Platforms	Companies that offer internet search engines or online research platforms for specific products or services.
5	Social Networks	Companies that operate online social networks or platforms.
5	Online Distribution of Consumer Media	Companies that distribute consumer entertainment and media through the internet. Examples include video and music streaming platforms, photo licensing services, and live streaming platforms.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Online Distribution of Consumer Products	Companies that sell or provide sales platforms for specialty digital or physical consumer products through the internet.
5	Online Distribution of Travel and Leisure Services	Companies that sell or offer sales platforms for travel or leisure services through the internet.
5	Online Distribution of Transportation Products	Companies that sell or offer sales platforms for transportation products, primarily automobiles, through the internet.
5	Online Distribution of Prepared Foods	Companies that sell or provide sales platforms for prepared foods, such as restaurant meals, through the internet. Also includes online platforms for restaurant reservations.
5	Online Distribution of Diversified Products	Companies that retail or offer sales platforms for a diverse line of consumer products through the internet.
5	Personal Care Products	Companies that manufacture consumer goods used in personal hygiene.
5	Household Care Products	Companies that manufacture consumer goods used in household cleaning or maintenance.
5	Consumer Paper Products	Companies that manufacture paper-based consumer goods used in household cleaning, maintenance, or personal hygiene.
5	Diversified Household and Personal Care Products	Companies that manufacture a diverse line of consumer goods used in household cleaning, maintenance, or personal hygiene.
5	Integrated Branded Apparel	Companies that design or manufacture apparel under their own brand and operate their own sales channels.
5	Non-Integrated Branded Apparel	Companies that design or manufacture apparel under their own brand and do not operate their own sales channels.
5	Jewelry	Companies that design or manufacture jewelry. Excludes contract manufacturers.
5	Fashion Accessories	Companies that design or manufacture fashion accessories. Excludes contract manufacturers.
5	Footwear	Companies that design or manufacture footwear. Excludes contract manufacturers.
5	Department Stores	Companies that operate department stores.
5	Apparel Retail	Companies that sell clothing manufactured primarily by other brands. Includes in-store and online sales.
5	Footwear Retail	Companies that retail footwear manufactured primarily by other brands. Includes in-store and online sales.
5	Fashion Accessories Retail	Companies that sell fashion accessories or jewelry primarily not manufactured under their own brand. Includes in-store and online sales.
5	Apparel Materials	Companies that manufacture materials used in apparel production.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Contract Apparel Manufacturing and Services	Companies that wholesale or distribute apparel, or provide apparel contract manufacturing services.
5	Home Fixtures	Companies that manufacture home fixtures, such as cabinets, faucets, light fixtures, and flooring.
5	Furniture	Companies that manufacture furniture.
5	Appliances	Companies that manufacture consumer appliances.
5	Recreational Equipment	Companies that manufacture consumer recreational equipment, such as toys, musical instruments, or sporting equipment. Includes firearms.
5	Tableware and Decor	Companies that manufacture cookware, writing instruments, tableware, office equipment, or home decor.
5	Power Tools	Companies that manufacture power tools.
5	Diversified Consumer Goods	Companies that manufacture a diverse line of consumer goods.
5	Electronics and Office Products Retail	Companies that retail office products or consumer electronics. Includes in-store and online sales.
5	Home Improvement Retail	Companies that retail home fixtures or home improvement equipment. Includes in-store and online sales.
5	Furniture Retail	Companies that retail furniture. Includes in-store and online sales.
5	Tableware and Home Decor Retail	Companies that retail tableware, kitchenware, or home decor. Includes in-store and online sales.
5	Toy Retail	Companies that retail toys, crafts, or musical instruments. Includes in-store and online sales.
5	Sporting and Fitness Retail	Companies that retail sporting, fitness, or outdoor recreational equipment. Includes firearms. Includes in-store and online sales.
5	Specialty Consumer Equipment Retail	Companies that retail consumer goods not elsewhere classified. Includes in-store and online sales.
5	Diversified Consumer Goods Retail	Companies that retail a diverse line of consumer goods. Includes in-store and online sales.
5	Consumer Goods Rental	Companies that provide rentals of consumer goods, such as furniture and home appliances.
5	Consumer Services	Companies that provide consumer services.
5	Power Auto Components	Companies that manufacture component parts of automobiles used to generate or transmit power.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Automobile Tires	Companies that manufacture automobile tires.
5	Structural Auto Components	Companies that manufacture structural component parts of automobiles.
5	Electrical and Electronic Auto Components	Companies that manufacture electrical or electronic component parts of automobiles.
5	Other Auto Components	Companies that manufacture specialty automotive parts not elsewhere classified.
5	Diversified Auto Components	Companies that manufacture a diverse line of automotive parts.
5	Automobiles	Companies that manufacture cars or motorcycles.
5	Other Personal Vehicles	Companies that manufacture personal vehicles other than cars and motorcycles, such as bicycles and RVs.
5	Auto Repair and Accessories Retail	Companies that provide automobile repair or maintenance services, or that retail automotive parts or accessories.
5	Auto Dealerships	Companies that retail cars or motorcycles. Also includes sellers of boats.
5	Vehicle Rental	Companies that provide short-term rentals of cars, trucks, or other personal vehicles, such as scooters and bikes.
5	Airlines	Companies that operate commercial airlines.
5	Rapid Transit	Companies that operate passenger trains or other railway-based commuter transit systems.
5	Automotive Transit	Companies that provide transportation services via automobile, such as bus and taxi operators.
5	Other Passenger Transportation Services	Companies that provide passenger transportation services not elsewhere classified.
5	Farmers	Companies involved in harvesting agricultural products such as nuts, grains, fruits, and vegetables.
5	Agricultural Millers and Processors	Companies involved in milling or processing agricultural commodities such as flour, oils, and ethanol.
5	Agricultural Wholesalers	Companies that wholesale or distribute agricultural products such as nuts, grains, fruits, and vegetables.
5	Meat	Companies that produce meat or fish food products.
5	Dairy	Companies that produce dairy or dairy-based food products.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Snacks and Confectionary	Companies that produce snacks, candy, or other similar processed foods.
5	Pet Food	Companies that produce pet food.
5	Baby and Infant Food	Companies that produce baby formula or other food for babies or infants.
5	Beverages	Companies that produce soda, bottled water, beverage concentrates, coffee, tea, or other beverages.
5	Spices and Condiments	Companies that produce spices, sauces, or condiments.
5	Other Foods	Companies that produce specialty foods or food ingredients not elsewhere classified.
5	Diversified Processed Foods	Companies that manufacture a diverse line of processed foods.
5	Beer	Companies that produce or sell beer or beer ingredients.
5	Wine	Companies that produce or sell wine or wine ingredients.
5	Distilled Spirits	Companies that produce or sell distilled spirits or distilled spirit ingredients.
5	Tobacco	Companies that produce or sell tobacco or tobacco products. Also includes cannabis and cannabis products.
5	Vitamins and Nutritional Supplements	Companies that manufacture or sell vitamins, dietary supplements, meal replacements, or similar products.
5	Food Wholesalers	Companies that wholesale or distribute food products to retail stores.
5	Supermarkets	Companies that retail groceries or other perishable food products.
5	Hypermarkets	Companies that operate hypermarkets, which sell both food and non-food products in bulk quantities.
5	Convenience Stores	Companies that retail food products in settings other than supermarkets or hypermarkets, primarily convenience stores.
5	Full Service Restaurants	Companies that prepare and serve ready-to-eat meals in restaurants or bars with table service and wait staff.
5	Fast Casual Restaurants	Companies that prepare and sell ready-to-eat meals in fast-casual restaurants.
5	Quick Service Restaurants	Companies that prepare and sell low-cost, ready-to-eat meals in settings such as fast-food restaurants.





# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Food Catering Services	Companies that provide catering or other food services for non-dining companies, such as airlines and movie theaters.
5	Early Stage Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) are either in the preclinical stage of development, or Phase 1 or Phase 2 of an authorized clinical trial.
5	Phase 3 Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) are in Phase 3 of an authorized clinical trial.
5	Mid-Stage Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) have either submitted for regulatory approval or have been approved, commercialized, and available on the market for less than five years.
5	Mature Pharmaceuticals	Pharmaceutical companies whose most-advanced product candidate(s) have been approved, commercialized, and available on the market for more than five years.
5	Generic Pharmaceuticals	Companies that develop or manufacture generic prescription drugs. Also includes manufacturers of pharmaceutical intermediates and ingredients.
5	Complementary and Alternative Medicine	Companies that research, develop, or manufacture complementary and alternative medicine products, such as herbal medicine and medical cannabis.
5	Over-the-Counter Medicine	Companies that manufacture over-the-counter medication.
5	Emerging Markets Pharmaceuticals	Companies that research, develop, or manufacture pharmaceuticals in emerging market territories.
5	Animal Pharmaceuticals	Companies that research, develop, or manufacture veterinary medicine for pets or livestock.
5	Unknown Pharmaceuticals	Pharmaceutical companies whose most advanced product candidate's development stage is not clearly reported in company documents.
5	Medical Research Equipment	Companies involved in manufacturing or servicing equipment used in medical research or pharmaceutical manufacturing.
5	Contract Drug Manufacturing	Companies that provide contract drug manufacturing services for pharmaceutical or biotechnology companies. Includes pharmaceutical contract development and manufacturing organizations (CDMOs).
5	Clinical Testing and Research	Companies that provide clinical testing, drug research, or other research services to pharmaceutical, biotechnology, or other healthcare companies.
5	Medical Diagnostic Reagents	Companies involved in manufacturing chemicals used by healthcare providers to diagnose conditions or monitor patient health.
5	Medical Diagnostic Equipment	Companies involved in manufacturing equipment used by healthcare providers to diagnose conditions or monitor patient health.
5	Non-Capital Surgical Equipment	Companies involved in manufacturing short-life, consumable, or other non-capital surgical equipment, such as medical gloves, catheters, and cleaning tools.
5	Capital Surgical Equipment	Companies that manufacture long-life, fixed surgical equipment, such as lasers, surgical robots, and optoelectronic devices.
5	Surgical Support Equipment	Companies that involved in manufacturing equipment used to support surgical operations, but that is not used to perform surgical operations. Examples include hospital beds and respirators.



# Syntax FIS<sup>®</sup> Sector Taxonomy

## Appendix

Level	Name	Definition
5	Implantable Cardiovascular Devices	Companies involved in manufacturing implantable medical devices for the cardiovascular system, such as replacement heart valves and blood pumps.
5	Implantable Orthopedic Devices	Companies involved in manufacturing implantable medical devices for orthopedic applications, such as joint replacements.
5	Other Implantable Medical Devices	Companies involved in manufacturing implantable medical devices not elsewhere classified.
5	Home Respirators	Companies that manufacture respirators and sleep apnea treatment equipment for use at home by patients.
5	Home Diabetes Treatment	Companies involved in manufacturing diabetes treatment equipment used by patients outside of healthcare settings.
5	Specialty Medical Equipment for At Home Use	Companies that produce special-purpose medical equipment not elsewhere classified for use outside of healthcare settings. Includes contraceptives and equipment for the consumption of medical cannabis.
5	Healthcare Equipment Distribution	Companies that wholesale or distribute medical equipment to healthcare providers.
5	Pharmaceutical Distribution	Companies that wholesale or distribute pharmaceuticals, including veterinary pharmaceuticals, to healthcare providers. Includes pharmacy benefit managers.
5	Healthcare Facility Rental	Companies that lease real estate for healthcare facilities to healthcare providers. Excludes senior homes.
5	Senior Living Facility Rental	Companies that lease real estate for senior living home facilities to health care providers.
5	Acute Care Facilities and Services	Companies that provide specialized healthcare services and have the capability to admit patients overnight.
5	Medical Diagnostic Facilities and Services	Companies that provide diagnostic or testing services to patients for other healthcare providers.
5	Specialty Outpatient Facilities and Services	Companies that provide specialist or other outpatient medical services.
5	Senior Care Facilities and Services	Companies that provide hospice, assisted living, or other senior-focused healthcare services.
5	Healthcare Insurance	Companies that provide medical or dental insurance plans.
5	Pharmacies	Companies that retail pharmaceuticals. Includes in-store and online sales.





For more information, visit [www.syntaxdata.com](http://www.syntaxdata.com) or contact the Syntax Team at [contact@syntaxdata.com](mailto:contact@syntaxdata.com).

### Important Information

This document is for informational purposes only and is not intended to be, nor should it be construed or used as an offer to sell, or a solicitation of any offer to buy, any security. Additionally, the information herein is not intended to provide, and should not be relied upon for, legal or regulatory advice or investment recommendations. The information herein has not been reviewed or approved by any regulatory body or official entity. You should make an independent investigation of the matters described herein, including consulting your own advisors on the matters discussed herein. In addition, certain information contained in this informational piece has been obtained from published and non-published sources prepared by other parties, which in certain cases have not been updated through the date hereof. While such information is believed to be reliable for the purpose used in this informational piece, such information has not been independently verified by Syntax and Syntax does not assume any responsibility for the accuracy or completeness of such information. Syntax LLC, its affiliates and their independent providers are not liable for any informational errors, incompleteness, or delays, or for any actions taken in reliance on information contained herein. Charts and graphs are provided for illustrative purposes only. Syntax® is a registered trademark of Syntax, LLC.

### About Syntax

Syntax LLC is a financial data and technology company that codifies business models. Syntax operates through three segments: Company Data, Wealth Technology, and Financial Indices. Using its patented FIS® technology inspired by systems sciences, the Company Data segment offers the most comprehensive, granular, and accurate product line revenue data available on the market. The Wealth Technology segment then uses this abundance of data to facilitate the instantaneous creation and ongoing management of direct indexing solutions and rules-based equity portfolios through a fully automated platform. The Financial Indices segment enables Syntax to deliver customized and proprietary indices, including core global benchmarks and micro- and macro-thematic, smart beta, defined outcome, and target volatility indices. These indices are foundational for a range of financial products, such as ETFs, UITs, and structured products. Learn more at [www.syntaxdata.com](http://www.syntaxdata.com).