

# Doing data differently



## Helping the global financial community make informed decisions through the provision of fast, accurate, timely and affordable reference and economic data services

With more than 20 years of experience, we offer comprehensive and complete securities reference and pricing data for equities, fixed income, and derivative instruments around the globe.

Our customers can rely on our successful track record to efficiently deliver high-quality data sets including:

- Worldwide Corporate Actions
- Worldwide Fixed Income
- Security Reference File
- Worldwide End-of-Day Prices

Exchange Data International has recently expanded its data coverage to include economic data. Currently, it has two products:

- Economic Indicator Service (EIS)
- Global Economic Data

Also, EDI has partnered with other specialist data providers to provide certain niche products. All their data is available under the same EDI contract.

Our professional sales, support and data/research teams deliver the lowest cost of ownership whilst at the same time being the most responsive to client requests.

As a result of our on-going commitment to providing cost-effective and innovative data solutions, while ensuring the highest standards, EDI has achieved the internationally recognized quality and security certifications ISO 9001 and ISO 27001.

Headquartered in the United Kingdom, we have staff in Australia, Canada, China, Germany, Hong Kong, India, Malaysia, Morocco, South Africa and the United States.

Our Prices Support Team is available on **+44 (0) 207 269 8915**, 24 hours a day, Monday to Friday and closed on Christmas and New Year's Day.



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**This product is in partnership between EDI and Spatial Risk Systems**

## About Spatial Risk Systems (SRS)

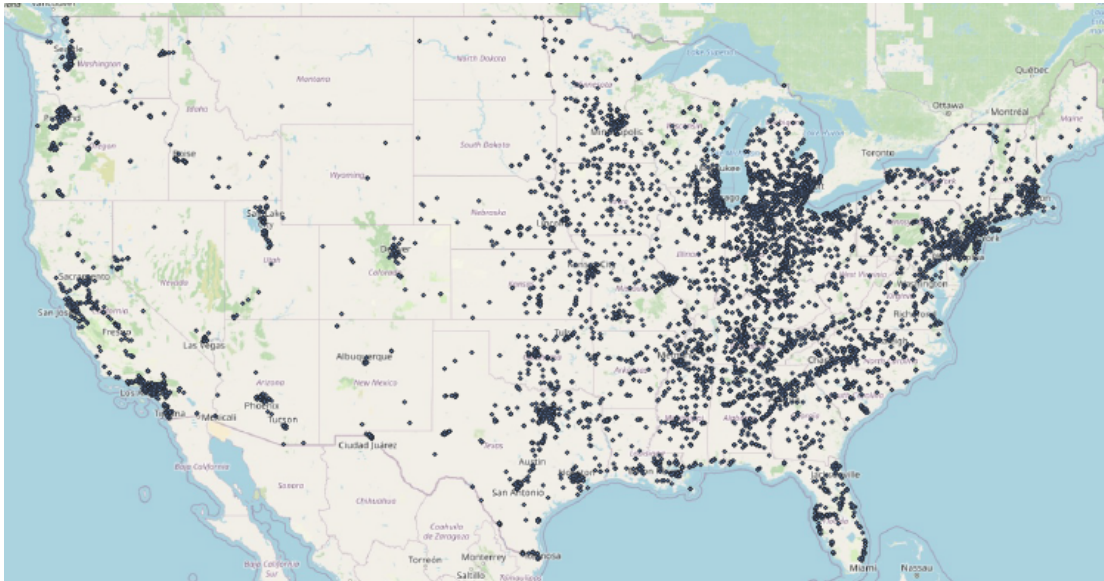
The first of its kind Spatial Risk Data Layer engineered to effectively assess and visualize the impact of spatial risk for asset locations, investments, and portfolios.

## Product Information

Founded by data experts from FactSet and Bridgewater, Spatial Risk Systems' massive proprietary "Knowledge Graph" allows financial institutions to rely on hard data sources to effectively measure climate, environmental, and socio-economic risks to their investments and proposed transactions.

### 1) 3..5 Million Asset Locations

(US Transportation Sector Example)



2) 710 Million+ attribute values. Dozens of attribute categories. Thousands of attribute types.

Attribute Category	Attribute Type ID	Attribute Description
Environmental: US EPA ECHO Exporter	8401	Total pounds per year released for Air Emissions, Surface Water Discharges.....
Environmental: US EPA ECHO Exporter	8403	Total pounds per year transferred off-site.
Environmental: US EPA Superfund Sites	8429	Construction Complete
Environmental: US EPA Superfund Sites	8430	Construction Completion Date
Environmental: US EPA Superfund Sites	8447	Contaminant Description
Environmental: US EPA Superfund Sites	8422	EPA Region
Environmental: US EPA Superfund Sites	8436	Federal Agency
Environmental: US EPA Superfund Sites	8440	Federal Facility Indicator
Environmental: US EPA Superfund Sites	8428	Groundwater Migration Under Control
Environmental: US EPA Superfund Sites	8439	HRS Score
Environmental: US EPA Superfund Sites	8427	Human Exposure Under Control
Environmental: US EPA Superfund Sites	8438	Indian Entity
Environmental: US EPA Superfund Sites	8437	Native American Interest
Environmental: US EPA Superfund Sites	8431	Non-NPL Status
Environmental: US EPA Superfund Sites	8441	Non-NPL Status Date
Environmental: US EPA Superfund Sites	8432	Non-NPL Status Subcategory
Environmental: US EPA Superfund Sites	8423	NPL Status
Environmental: US EPA Superfund Sites	8424	Partial NPL Deletion
Environmental: US EPA Superfund Sites	8433	Site Status
Environmental: US EPA Superfund Sites	8434	Site Type
Environmental: US EPA Superfund Sites	8435	Site Type Subcategory
Environmental: US EPA Superfund Sites	8426	Site-wide Ready for Anticipated Use
Environmental: US EPA Superfund Sites	8425	Superfund Alternative Approach

3) 18 Million+ Open Data Set Mapping Relationships

Entity ID	Entity Name	Mapping Source	Mapping Value
3617967	Ford Motor Company-Mt. Clemens (EPA Super Fund Site)	US EPA Reg ID	MID076342708
3617966	Ford Motor Company Sterling Axle Plant (EPA Super Fund Site)	US EPA Reg ID	MID044255420
3617965	Ford Motor Company Romeo Engine Plant (EPA Super Fund Site)	US EPA Reg ID	MID078400165
3617964	Ford Motor Company Michigan Casting (EPA Super Fund Site)	US EPA Reg ID	MID058819822
3617963	Ford Motor Company Lorain Assembly Plant (EPA Super Fund Site)	US EPA Reg ID	OHD004227815
3644752	Ford Motor Company Ecoat Release (EPA Super Fund Site)	US EPA Reg ID	OHN000507859
3617962	Ford Motor Company (EPA Super Fund Site)	US EPA Reg ID	IND981795966
3617961	Ford Motor Company (EPA Super Fund Site)	US EPA Reg ID	IND001926013
3617960	Ford Motor Company (EPA Super Fund Site)	US EPA Reg ID	ILD060364882
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census County FIPS Code	26163
3545027	Ford Motor Company - Ford Research & Engineering Center	US Congressional District Code (CD)	MI : Congressional District 12
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census Core Based Statistical Area (CBSA)	19820
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census Combined Statistical Area (CSA)	220
3545027	Ford Motor Company - Ford Research & Engineering Center	US EPA Reg ID	110002455879
3545027	Ford Motor Company - Ford Research & Engineering Center	US EPA Reg ID	110064184458
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census Region Code	2
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census Division Code	3
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census State FIPS Code	26
3545027	Ford Motor Company - Ford Research & Engineering Center	US Census Tract Code	26163575400

#### 4) Standardized Taxonomies

First Level	Second Level	Third Level	Fourth Level
Infrastructure	Chemical manufacturing	All other chemical preparation manufacturing	Custom compounding of purchased resins
Infrastructure	Chemical manufacturing	All other chemical preparation manufacturing	Other miscellaneous chemical product mfg.
Infrastructure	Chemical manufacturing	All other chemical preparation manufacturing	Photographic film and chemical manufacturing
Infrastructure	Chemical manufacturing	Fertilizer manufacturing	Fertilizer, mixing only, manufacturing
Infrastructure	Chemical manufacturing	Fertilizer manufacturing	Nitrogenous fertilizer manufacturing
Infrastructure	Chemical manufacturing	Fertilizer manufacturing	Phosphatic fertilizer manufacturing
Infrastructure	Chemical manufacturing	Other basic organic chemical manufacturing	All other basic organic chemical mfg.
Infrastructure	Chemical manufacturing	Other basic organic chemical manufacturing	Cyclic crude, intermediate, wood chemical mfg
Infrastructure	Chemical manufacturing	Other basic organic chemical manufacturing	Ethyl alcohol manufacturing
Infrastructure	Chemical manufacturing	Pharmaceutical and medicine manufacturing	In-vitro diagnostic substance manufacturing
Infrastructure	Chemical manufacturing	Pharmaceutical and medicine manufacturing	Medicinal and botanical manufacturing
Infrastructure	Chemical manufacturing	Pharmaceutical and medicine manufacturing	Other biological product manufacturing
Infrastructure	Chemical manufacturing	Pharmaceutical and medicine manufacturing	Pharmaceutical preparation manufacturing
Infrastructure	Chemical manufacturing	Resin and synthetic rubber manufacturing	Plastics material and resin manufacturing
Infrastructure	Chemical manufacturing	Resin and synthetic rubber manufacturing	Synthetic rubber manufacturing
Infrastructure	Chemical manufacturing	Soap and cleaning compound manufacturing	Polish and other sanitation good mfg.
Infrastructure	Chemical manufacturing	Soap and cleaning compound manufacturing	Soap and other detergent manufacturing
Infrastructure	Chemical manufacturing	Soap and cleaning compound manufacturing	Surface active agent manufacturing



## Spatial Risk Systems Knowledge Graph at a Glance

(Global Auto Manufacturing Facilities Example)

Ctry	Facility	Ultimate Parent	City	State
MX	FCA México - Toluca Assembly Plant	Stellantis N.V.	Toluca	Estado de México
PL	FCA Poland SA - Bielsko-Biala Plant	Stellantis N.V.	Bielsko-Biala	Województwo Śląskie
PL	FCA Poland SA - Tychy Plant	Stellantis N.V.	Tychy	Województwo Śląskie
VE	FCA Venezuela LLC	Stellantis N.V.	Valencia	Estado Carabobo
US	Federal Coach LLC	J.B. Poindexter & Co., Inc.	Fort Smith	Arkansas
IT	Ferrari SpA	Ferrari NV	Maranello	Emilia-Romagna
AR	Fiat Auto Argentina SA	Stellantis N.V.	Córdoba	Provincia de Córdoba
RS	Fiat Chrysler Automobiles Serbia - Kragujevac Plant	Fiat Chrysler Automobiles Serbia	Kragujevac	Central Serbia
BR	Fiat Chrysler Automóveis Brasil Ltda. - Betim Plant	Stellantis N.V.	Betim	Minas Gerais
BR	Fiat Chrysler Automóveis Brasil Ltda. - Goiana Plant	Stellantis N.V.	Goiana	Pernambuco
IN	Fiat India Automobiles Ltd.	Stellantis N.V.	Pune	State of Mahārāshtra
US	Fisker Automotive, Inc. - Wilmington Plant	Fisker Automotive, Inc.	Wilmington	Delaware
IN	Force Motors - Chakan Plant	Force Motors Ltd.	Chākan	State of Mahārāshtra
IN	Force Motors - Chengalpattu BMW Engine Plant	Force Motors Ltd.	Chengalpattu	State of Tamil Nādu

## Uses Cases

- **Spatial Risk Assessment**
  - Company/Fundamental Analysis
  - Real Estate Selection
  - Portfolio/Credit Risk
  - Transaction Due Diligence
  - Commercial Underwriting
  - Supply Chain

## Product Data Delivery

### Data Options

- Amazon S3
- SFTP

### Data Format

- PIPE Delimited



## Customization

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs. We offer a range of customization options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content provided at the geographical or portfolio holding level.
- Feeds containing particular formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depositary Receipt Database.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

## Support

### Customer Support

**Monday – Friday**

Open 24 hours

**Saturday**

12AM - 8AM (GMT)

**Sunday**

11PM-12AM(GMT)

**Call +44 207 324 0020**

Email: [support@exchange-data.com](mailto:support@exchange-data.com)

Customer support is closed Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that time-frame. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.

[www.exchange-data.com](http://www.exchange-data.com)



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