

LOSS INSIGHT STRATASCOPE – CYBER

Cyber StrataScope provides multi-dimensional information for underwriting and actuarial leaders to make informed decisions about underwriting and pricing cyber risk. Cyber StrataScope intersects Advisen's industry-leading cyber event data with time series company data to provide insight into cyber events and their consequences.

INSURER BENEFITS

UNDERWRITING BENEFITS

- Employ comprehensive frequency data to enhance risk analysis by type of event
- Drive pricing models with affected record counts
- Build predictive models for risk scoring with optional model-ready datasets and value-added services

INFORMATION-DRIVEN PERFORMANCE

- Monitor trends in the risk landscape and identify “hot spots” of emerging loss types
- Create peer analyses tailored to industry and size characteristics
- Refine rating plans based on changes in litigation filing

MANAGEMENT REPORTING AND COMMUNICATION

- Promote informed discussions through timely information on claims trends
- Support portfolio analytics with event frequency and severity inputs
- Establish quarterly risk reports and updates

RISK PROFESSIONAL BENEFITS

CYBERSECURITY OPERATIONAL RISK MANAGEMENT

- Employ comprehensive frequency data to enable enhanced risk analysis by type of event and financial impact
- Drive reserve models with ground-up severity data
- Create peer analysis based on industry-specific cyber event data
- Build predictive models for risk scoring with optional model-ready datasets and value-added services

INFORMATION-DRIVEN PERFORMANCE

- Monitor trends in the risk landscape and identify “hot spots” of emerging threats
- Prioritize risk mitigation efforts based on current threat information
- Evaluate the risk potential of clients, business partners and vendors

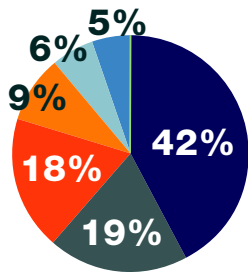
BOARD REPORTING AND COMMUNICATION

- Promote informed discussions through enhanced cyber risk transparency
- Populate risk-reporting dashboards with timely data
 - Create threat analyses
 - Optimize data for risk-based conversations
 - Establish quarterly risk reports & updates on cyber events
- Employ analytic solutions to set guidelines and establish data-driven appetite and capacity by geography, company size, and industry

CYBER STRATASCOPE DATA

More than 20,000 cyber cases

WE ADD MORE THAN **100** CYBER CASES PER WEEK



Services

Finance, Insurance, and Real Estate

Public Administration

Wholesale and Retail Trade

Manufacturing

Transportation, Communication, and Utilities

Mining and Construction

Agriculture, Forestry, and Fishing

Cyber StrataScope allows cases to be analyzed by:

- Type of case
- Data source
- Data type
- Event year

The companies experiencing the Cyber Event can be segmented by:

- Size (revenue range)
- Industry (based on NAICS code)

Advisen's Cyber StrataScope case data is related to Advisen's proprietary time series company data set which describes companies with revenues over \$1 million reaching back to 2008.

RELATED PRODUCT

CYBER LOSS INSIGHT FEED

Advisen's data feeds provide model-ready loss data, intersected to current and time series business data to enable building of proprietary algorithms and risk dashboards. The Loss Insight feed includes:

- Cyber cases
- Static company data
- Related case linkages
- Likely line of business
- Parties

The cyber case event records include key attributes including the affected company, case type, affected count, data source, and data type. Costs associated with remediation, fines and penalties, financial loss, and litigation are provided in separate records which are linked through related cases.

The company data summary file includes counts of companies grouped by the following attributes:

- Industry (based on NAICS code)
- Date
- Revenues
- Geography

About Advisen Ltd.

Advisen is the leading provider of data, media, and technology solutions for the commercial property and casualty insurance market. Advisen's proprietary data sets and applications focus on large, specialty risks. Through Web Connectivity Ltd., Advisen provides messaging services, business consulting, and technical solutions to streamline and automate insurance transactions. Advisen connects a community of more than 200,000 professionals through daily newsletters, conferences, and webinars. The company was founded in 2000 and is headquartered in New York City, with offices in the US and the UK.