



# CASUALTY ANALYTICS PLATFORM

Ever wished for the kind of insight on liability exposures that you have for property?

Arium helps Chief Underwriting Officers, Chief Risk Officers and their teams understand and begin to quantify their liability exposures throughout global supply chains.

## CASUALTY PORTFOLIO MANAGEMENT

Arium enables you to visualize the entire supply chain network at a high resolution. You can zoom through 6 levels of detail and understand the connections between more than 2,000 unique industry sectors.

Arium can help you enhance your existing policy information with detailed data from millions of companies and corporations to help you develop a better understanding of your liability exposures.

Arium enables you to understand the relationships between liability exposures within a portfolio and how they propagate through the supply chain with an interconnected map of industry sectors that incorporates more than 1 million hierarchical trade flows.

Potential accumulations are instantly recognizable, giving you the ability to manage your portfolio across different lines of business.

### KEY BENEFITS:

- Understand your portfolio, where it's vulnerable, and what opportunities exist
- Understand how your portfolio may be impacted by losses as risks propagate across the supply chain
- Understand conglomerate structures and underlying activity
- Understand complex links between trade sectors

## UNDERSTANDING SCENARIO LOSSES

Casualty events are difficult to predict. The rapidly changing legal, economic, and trade environments mean that the past is only a starting point for understanding the impact of future events.

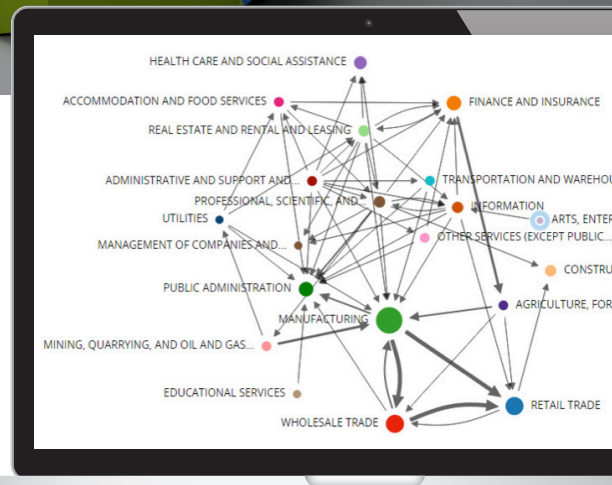
Historic, emergent, and emerging risks, including professional and non-professional lines and cyber, can be modeled by designing scenarios that impact multiple industries throughout the supply chain.

You can also develop custom scenarios using a set of transparent parameters, informed by your expert knowledge, to define and document the scenario so that it can be easily replicated or shared.

Losses are calculated immediately and can be stress tested in real-time so that you can develop a full understanding of the impact different events can have on your portfolio.

### KEY BENEFITS:

- License a set of complex scenarios or design your own so that you can get a complete picture of your liability risk
- Use the information Arium provides to determine policy terms and begin proactively managing your casualty portfolio
- Construct reinsurance programs and calculate their ceded and net losses across their portfolio and for one or more scenarios



### Interested in trying Arium?

Call +44 (0)20 3764 0300

<http://www.air-worldwide.com/Software-Solutions/Arium/>

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**AIR WORLDWIDE (AIR)** provides catastrophe risk modeling solutions that make individuals, businesses, and society more resilient. AIR founded the catastrophe modeling industry in 1987, and today models the risk from natural catastrophes, terrorism, cyber attacks, and pandemics globally. Insurance, reinsurance, financial, corporate, and government clients rely on AIR's advanced science, software, and consulting services for catastrophe risk management, insurance-linked securities, site-specific engineering analyses, and agricultural risk management. AIR Worldwide, a Verisk Analytics ([Nasdaq:VRSK](https://www.nasdaq.com/symbol/vrsk)) business, is headquartered in Boston with additional offices in North America, Europe, and Asia. For more information, please visit [www.air-worldwide.com](http://www.air-worldwide.com).



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