

AIR Data Services

Data cleansing and modeling solution

With AIR Data Services, you can:

- Gain a greater confidence in your modeling outputs
- Prevent errors before they can occur
- Meet increasingly tight deadlines
- Maximize your staff's efficiency and productivity
- Improve flexibility to meet varied workloads
- Reduce costs with no overhead and faster turnaround
- Integrate seamlessly with a range of software systems



Data Quality Affects Your Bottom Line

Data fuels your catastrophe modeling—and ultimately your (re)insurance business. Poor quality data can produce results with costly errors and uncertainties while creating inefficiencies that disrupt workflows.

Regular and precise data cleansing is necessary to obtain accurate modeling results but can be a drain on valuable staff resources. Your team can spend vast amounts of time on repetitive tasks—time that could be better spent identifying growth opportunities.

Make Informed Decisions in Less Time

More is being asked of you every day. Finer margins require more in-depth analyses and more frequent rollups. The volume and complexity of data are expanding with the growth of InsurTech—bringing increased demand for accurate risk quantification and regulatory reporting—while skilled staff are a premium.

Outsourced data preparation and risk modeling can improve your company's profitability by giving you a competitive edge while reducing costs from process bottlenecks.

Enhanced Cleansing of Account-Level Data

With skilled application of custom machine learning tools, our staff will analyze your raw submission data—parsing long descriptions, cryptic abbreviations, poor-quality copies, and typos—rapidly delivering outputs cleansed and precisely coded to your specifications.

Bespoke Modeling Results

Get modeling analysis from the source. AIR's Data Services can provide modeling options on a pre-bind or bound basis, with valuable insights to help you better manage your risk. Analysis results can be provided across all of AIR's peril models, with losses, geospatial accumulations, and hazard results—all customized to your requirements, including EP curves by peril and regions, marginal impacts, and average annual losses (AALs).

Expanded Options that Fit Your Business

Whether you write 100 or 10,000 accounts per year, you can get the services you need on an account-by-account basis. Get import-ready files or receive results directly to your internal Verisk modeling systems—including Touchstone®, Touchstone Re™, Analyze Re, and Sequel Impact—as well as other analytics software.

INTEGRATED WORKFLOW WITH SEQUEL IMPACT

Take advantage of Sequel Impact's exposure data management capabilities: Data Services can cleanse and import your data into Sequel Impact prior to modeling in Touchstone. Benefit from our knowledge of optimal workflows between the Verisk modeling systems.



Get Expertly Prepared Results—Fast

A leader in the catastrophe modeling industry, AIR offers an in-depth understanding of the required input data and can help you interpret and gain insights into the modeled results. Our management team works with you to ensure we tailor your results to exactly what you need to suit the intricate and unique details of your models, software solutions, and processes.

Streamlined and Secure Communication

AIR’s Data Services Portal is a flexible, secure interface designed to accelerate the modeling process:

- Upload your accounts to the Data Services Portal
- Files are cleansed, formatted, and thoroughly tested and validated to meet your specifications
- Our team of experts can run your prepared data through AIR’s models and interpret the results to provide you with a comprehensive understanding of your potential risk
- Receive personalized, import-ready files, usually within 48 hours
- Monitor and provide feedback on your cleansing and modeling progress in real time, and generate ad-hoc reports for regulatory requirement

Cloud-Integrated Delivery

For even more significant time savings, choose a low-touch custom API delivery solution: AIR will integrate directly with your Touchstone cloud service, delivering cleansed and modeled files directly to your clients’ portfolios.



ACCOUNT TYPES	LINES OF BUSINESS
– Property (Direct and Facultative)	– Residential and Commercial Property
– Treaty (Aggregate or Detailed)	– Marine, Marine Cargo
– Binders	– Energy
– Facilities	– Terrorism
	– Construction, Workers’ Compensation, and Builder’s Risk
	– Utility



Trusted Quality and Service

At AIR we stand behind the quality of our work—we put your data through a three-step quality control process. We provide regular meetings and management reporting as per client needs. Your dedicated manager will answer any questions, concerns, and adjustment requests directly.

Our fully transparent services can help you meet business performance metrics, reporting regulations, and data management standards around the globe. We have a proven track record of delivering on time.

Leverage Industry Expertise

Have a particularly sticky data issue? We can help! You'll have access to AIR's expert software, model documentation, accounting, and research teams for consultation. As part of Verisk, we are an innovation leader with resources and problem-solving capabilities available nowhere else.

Need data augmentation?

Only AIR can bring to bear Verisk's comprehensive data assets, including high-quality property-specific exposure data, to fill in gaps in completeness.

ABOUT AIR WORLDWIDE

AIR Worldwide (AIR) provides risk modeling solutions that make individuals, businesses, and society more resilient to extreme events. In 1987, AIR Worldwide founded the catastrophe modeling industry and today models the risk from natural catastrophes, terrorism, pandemics, casualty catastrophes, and cyber incidents. Insurance, reinsurance, financial, corporate, and government clients rely on AIR's advanced science, software, and consulting services for catastrophe risk management, insurance-linked securities, longevity modeling, site-specific engineering analyses, and agricultural risk management. AIR Worldwide, a Verisk ([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.



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