Catastrophe Modeling in the Cloud

The AIR Cloud provides a secure, feature-rich interface into both Touchstone and Touchstone Re—the most comprehensive suite of risk management platforms available. By using the AIR Cloud, your organization can take advantage of:

—A turnkey solution for your organization’s catastrophe risk management needs
—Remote access to your Touchstone or Touchstone Re environment on the Cloud
—Amazon Web Services’ performance, security, reliability, and scalability
—Easy and secure data transfer to and from your Cloud anytime, anywhere
—Optimal performance from Touchstone and Touchstone Re, driven by cutting-edge technology configured for your organization
—No on-site installation or maintenance requirements
—Software kept up to date by AIR on your schedule, ensuring continued high performance
—Zero local footprint with no special or third-party plug-ins required

Cost Effective

—Fixed cost for running and maintaining your organization’s catastrophe modeling environment
—Usage is never metered; there is no additional cost per analysis

HIGHLIGHTS

Touchstone in the AIR Cloud enables you to:

—Secure remote access to Touchstone®, Touchstone Re™, or any of the Touchstone APIs, hosted on Amazon Web Services, to inform all your risk management decisions
—Eliminate the need to maintain and service an on-site catastrophe modeling platform
—Connect to your Touchstone environment anytime, anywhere
—Leave the setup, management, and ongoing maintenance of your catastrophe modeling environment to AIR’s experienced staff of IT professionals

“AIR’s hosted Touchstone environment has enabled us to bring a level of risk management support value to our clients well beyond anything our peers can offer. This tool is clearly helping BXSI grow and expand our influence.”

Warren W. Hopper, CEEM
Vice President, BancorpSouth Insurance

Increasingly, companies are looking for ways to perform sophisticated risk management analyses without undertaking the large capital expenditure required to build and maintain a catastrophe modeling environment on-site. With the AIR Cloud, you can connect to Touchstone and Touchstone Re and conduct all of your analyses remotely. The AIR Cloud provides a secure, scalable way to access Touchstone and Touchstone Re that offers all the benefits, features, and security of an on-premises installation without the headache and expense of maintaining an on-site hardware environment.

Touchstone and Touchstone Re provide a comprehensive solution to understand the risk presented by a broad range of cat and non-cat perils, which can help insurers and reinsurers make better informed pricing, underwriting, and risk management decisions.
— Dedicated resources mean that costs never vary based on usage times; there are no peak times that are more expensive
— Total cost comparable to other public cloud offerings

Highly Adaptable
— Dynamically scaled to suit your organization’s needs
— Multi-environment ready; QA, Acceptance, and Production environments can all be deployed in parallel
— Different versions of Touchstone and Touchstone Re can co-exist together on the AIR Cloud

Cutting-Edge Infrastructure
— Independent tenant environments
— Automated creation of complex environments
— Integration between Interior and Exterior Gateway Protocols (IGP/EGP) for global WAN integration of Cloud customers and support staff
— Cutting-edge network design
— Virtual Extensible (VX) LAN-based core infrastructure for seamless scaling from small to large environments
— ISP failover between primary disaster recovery sites to ensure that active analyses are never lost

Advanced Security
— Private, dedicated space in the AIR Cloud
— Data encryption during transit and storage
— Unique, secure login credentials with customizable access levels managed by Okta’s secure multi-factor authentication (MFA)
— Built-in anti-virus and anti-malware protection

Control Access to Your Data
— Guaranteed, managed storage capacity
— Standard suite of SQL tools for direct manipulation of data
— Access to databases determined by privilege level

AIR Takes Care of It All
— Installation and service, including all upgrades
— Monitoring and maintenance of Touchstone, Touchstone Re, their APIs, and the underlying physical infrastructure

— AIR Cloud software support during business hours (M–F, 8:30 a.m. GMT – 5:30 p.m. EST) by contacting TouchstoneSupport@air-worldwide.com
— 24/7/365 infrastructure support

Maintenance
— AIR expert Technical Services staff handles all setup, maintenance, patching, and updates to provide a truly turnkey solution
— Weekly scheduled maintenance
— Proactive notification in the event of a service interruption

Disaster Recovery
— Daily backup of databases retained off-site
— Enhanced recovery option to ensure that your data and environment can always be recovered in the event of a significant incident
— Guarantees that you will be operational within 1 day (with data recovery point of 24 hours)

To learn more, please contact your AIR representative or visit us at:
www.air-worldwide.com

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) business, is headquartered in Boston, with additional offices in North America, Europe, and Asia. For more information, please visit www.air-worldwide.com. For more information about Verisk, a leading data analytics provider serving customers in insurance, energy and specialized markets, and financial services, please visit www.verisk.com.