

Insurance (Advisor)

Advisor

Vanguard Advisor is security software for continuous security monitoring, collection, notification and reporting of system events enabling forensic analysis.

Vanguard is the industry leader in large enterprise security software to help Insurance companies implement Continuous Monitoring.

THE INSURANCE INDUSTRY

Insurance industry workloads tend to consist of heavy input/output, transaction/database oriented applications, as well as business analytics oriented applications. Additionally, insurance companies also process enterprise resource planning (ERP), customer relationship management (CRM), and supply chain management applications. These applications tend to run very productively on mainframes due to their processor and system design characteristics, which is why 9 out of the top 10 insurers in the world run their business on mainframes.

There are other reasons the largest insurers prefer mainframes:

- Better governance of all types of systems within a given information systems environment;
- Cross platform management all the way from the application, database, middleware and virtualization layers down to the firmware level;
- Stack integration (so common middleware, databases, and applications can work together in unison creating performance efficiencies);
- The potential for huge operational cost savings because mainframe architecture does not require as much networking equipment as a distributed computing architecture; it does not require as much management labor; it burns less energy; it creates a smaller footprint in the data center (saving space); and makes better use of storage.

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BECAUSE THE INSURANCE BUSINESS RUNS ON MAINFRAMES THEY ARE A FREQUENT TARGET FOR CYBERCRIMINALS & ATTACKS ARE INCREASING

All the information that is needed for insurance fraud -names, birth dates, social security numbers, email addresses and insurance identification numbers reside on the mainframe systems of insurance companies. This fact is not lost on cybercriminals. Accordingly, there have been some high profile data breaches in the insurance industry in the last few years. Anthem, CareFirst, Premera were all targets whose systems were breached.

The insurance industry is experiencing an uptick in breaches because criminals today aren't just targeting the data required for committing insurance fraud as described above which has historically been the case, but because identity theft is on the rise. Insurance industry records only too nicely encapsulate all the PII (Personally Identifiable Information) required for criminals to commit identity theft.

So, what should insurance firms do to protect their mainframe z/OS systems and the sensitive data resident upon them? NIST, the federal technology agency that works with industry to develop and apply technology, measurements, and standards stipulates implementing a Continuous Monitoring solution as part of the security lifecycle so firms have a dynamic, as it happens view to enable real time response. One point in time assessments just aren't enough anymore.

With this in mind, over half of the Fortune 1,000 companies in the world trust Vanguard with their z/OS system security and Continuous Monitoring.

VANGUARD ADVISOR SOFTWARE

Changing your Security Point of View with Vanguard Advisor: Moving from One point in time to Continuous Monitoring

Vanguard Advisor's continuous monitoring changes your enterprise's security point of view entirely, yielding a moment-by-moment look into your firm's risk management. It differs from an infinite series of audits performed back to back because it includes (3) components:

1. Automated monitoring and reporting on your security controls on a continuous basis.
2. Reporting tools and dashboards that can give instantaneous information on security status to system administrators and other necessary personnel.
3. Alerting and tracking tools that indicate when security controls are being breached or modified.

Vanguard Advisor moves your organization from a static, after the fact view of security to having real time violation notification and alerts that security personnel can act on quickly to protect your systems.

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Vanguard Advisor: Bringing Powerful Security Reporting and Analysis to the Enterprise

Vanguard Advisor is the only solution for mainframe security that offers such an extensive set of both predefined summary as well as detailed security reports for virtually any management need.

Off the Shelf Reports include:

- Resource Access Summary
- System Entry Summary
- Data Set Summary by User
- Security Server Command Summary
- Password Reset Detail Report
- JES Events Report
- Network Transmissions Events Reports
- System IPL Events
- Log Data Lost Report
- Violation Summary Report
- User Activity Summary Report
- Data Set Activity Report
- DB2 Activity Reports

If your organization needs to produce your own unique reports, ADVISOR reports can be fully customized to meet your enterprise needs without specialized programming. Almost every data field is selectable.

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Why Vanguard to Secure Your Enterprise?

Almost half of the Fortune 1000 companies in the world spanning banking, retail, insurance, as well as numerous government agencies trust Vanguard with their enterprise security.

About Vanguard Security Solutions

Vanguard offers the most advanced and integrated portfolio of enterprise security products and services in the world. The portfolio was the first to offer fully automated baseline configuration scanner for Mainframe DISA STIGs— the Gold Standard for Security.

For More Information

To learn more about Vanguard Security Solutions please call 702.794.0014 or visit www.go2vanguard.com

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