

HEALTHCARE (ADVISOR)

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

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

THE HEALTHCARE INDUSTRY

Few industries are as deluged with data as healthcare. From hospitals to insurance companies to medical networks, the sheer volume of information that IT teams need to deal with is astonishing. And that's just patient records and paperwork. Mix in remote monitoring devices (perhaps the original "Internet of Things"), online medical research, and clinical trial data, and the scope of the information management problem becomes obvious.

In most industries, data breaches are costly and annoying, but in healthcare, they can be devastating. Target got slammed for its massive 2013 data breach, but the company was able to recover. The medical industry is quite another matter. There is a big difference between selling mascara and t-shirts versus holding the most sensitive and private information about millions of people. Healthcare companies need the most secure systems in the world to protect valuable medical records and Protected Health Information and Personally Identifiable Information.

With regulations like HIPAA, data and data access not only need to remain secure, but accountability of the data and data access must also be auditable. This is one of the reasons healthcare organizations are resisting transferring data to distributed systems for analytics and reporting and instead staying on centralized mainframes.

Why do all of the largest health insurance companies, like Aetna, Cigna, United HealthCare, and Blue Cross/Blue Shield, use mainframes? There are a variety of reasons, but the key is that they can handle just about any intensive workload, from mobile application access to massive database management. A lot of people forget that mainframes are uniquely designed to support high volume transaction processing requirements, and there has never been a more powerful platform. That's why mainframes are still preferred in healthcare.

HEALTHCARE BREACHES IN 2015 WERE STAGGERING

Data Breaches In Healthcare totaled over 112 Million Records in 2015. According to OCR, there were 253 healthcare breaches that affected 500 individuals or more. The top 10 data breaches alone accounted for just over 111 million records that were lost, stolen or inappropriately disclosed. Essentially, 35% of the American public was affected and all but one of the top 10 incidents was due to hacking.

So, what should healthcare 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.

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.



*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.

WHY VANGUARD?

Vanguard offers the most advanced and integrated portfolio of enterprise security products and services in the world. The portfolio was the first to offer a 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 contact Vanguard Integrity Professionals at (702) 794. 0014 or visit www.go2vanguard.com

The World's largest Financial, Insurance, Government Agencies and Retailers entrust their Security to Vanguard Integrity Professionals.

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