

FINANCIAL (ADVISOR)

Vanguard Advisor is security software for continuous security monitoring, collection, notification and reporting capabilities of system events enabling forensic analysis. Vanguard is the industry leader in large enterprise security software to help Financial Institutions implement Continuous Monitoring.

BANKS AND FINANCIAL INSTITUTIONS

96 of the top 100 banks in the world rely on mainframes for their core, mission-critical work, and bankers and their vendors tend to prefer the solidity, unmatched processing capabilities, scalability and security of big iron.

Contrary to pundits attempting to relegate mainframes to the dustbin of history, today's mainframes can process 2.5 billion transactions a day, encrypt mobile and online banking transactions, and allow those transactions to be monitored with real-time analytics, allowing users to spot potential fraud and find opportunities within transactions as they're happening. These are capabilities distributed systems can't come close to matching, hence why financial firms today continue to run their mission critical applications and business processes on mainframes.



THE BUSINESS OF BANKING RUNS ON MAINFRAMES AND THE NUMBER OF BREACHES IS INCREASING

The ITRC reported a significant jump of around 85% in the number of breaches in the Banking/Financial sector in 2015 compared to the same period in 2014. Specifically in the UK, the number of breaches of the Data Protection Act (DPA) reported to the Information Commissioner's Office (ICO) by the financial services sector increased by a whopping 183% in the past two years.

Simply put, cybercriminals are robbing the data of banks because that's still where the money is.

The biggest ever banking industry breach, that of JP Morgan occurred in 2014 and compromised the details of over 83 million consumers and businesses. The estimated cost of the breach using the Ponemon Institute's calculations of average cost per record puts the loss to JP Morgan at over \$12.7 Billion USD.

So, what should banks and financial services 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.

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
- PasswordReset 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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