VANGUARD Advisor ™

Vanguard Advisor provides complete collection and reporting of system events to enable powerful forensic analysis.

Advisor is a customizable event-driven engine providing notifications and real-time reporting on security events and changes to security sub-systems.

Key Features:

- Advisor provides powerful system event reporting and data mining capabilities.
- Advisor's active alerts provides immediate notification Of security events or combinations of events.
- Advisor automates removal of operations attributes.
- Advisor automates remediation of warning on profiles.

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The Mainframe is Still Where the Most Critical Business Transactions Happen

While distributed computing has grown exponentially in the last couple of decades, the fact of the matter remains that over 90% of the largest financial institutions, retailers and insurance companies around the globe still conduct their most critical business transactions on a mainframe.
Most credit card purchases, ATM withdrawals, as well as stock market trades are still processed on a mainframe; and these transactions each and every day are in the tens of billions.
With this much sensitive personal and financial business actually being facilitated on a mainframe, and breaches increasing every year as well as the sophistication of the attempted attacks, mainframe security has never been more important.
The average cost of a breach in 2017 decreased slightly to $3.62M from $5.85M the year prior according to the Ponemon Institute. However, despite a decline in the cost of a breach, in 2017 the actual scope of a data breach grew 1.8% to more than 24,000 records per breach. Board and C level executives today are being held financially responsible in the event of an intrusion, making continuous event monitoring and real-time analysis an imperative to mitigate security risks, prevent data losses and protect the corporation's reputation and profits.

Point-in-Time Audits No Longer Suffice; Continuous Monitoring Required

Due to the damage that breaches leave in their wake, a variety of new regulations and mandates have been instituted. Remaining compliant with them, whether they be HIPAA, SOX, or FISMA has made everyone aware of security monitoring and reporting, but generally only from the point of view of an auditor making a point-in-time assessment: Is this organization in compliance today? Have the security controls been effective this month? Did the vulnerability scan find anything this quarter?

Point-in-time security assessments are necessary, but they aren't enough anymore. Well informed information security professionals today know they must also have continuous security monitoring. Continuous monitoring is the missing piece to complement point-in-time audits and security assessments.

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a syspertec group company

VANGUARD
INTEGRITY PROFESSIONALS
CYBERSECURITY EXPERTS

VANGUARD Advisor ™

Changing Your Security Point-of-View with Vanguard Advisor: Moving from 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 the effectiveness of the firm's risk management. It differs from an infinite series of audits performed back to back because it includes two components:

- Reporting tools that can give both instantaneous information on security status to system administrators and other necessary personnel.
- Alerting and tracking tools that indicate when security controls are not effective.

Suffice it to say, the value of continuous monitoring as an integral part of risk management is recognized in those same standards that have outlined compliance strategies.
For example, NIST SPECIAL PUBLICATION -800-137 explains how continuous monitoring should be implemented as part of the security lifecycle and The Office of Management and Budget (OMB), in Memorandum M-11-33, has made continuous monitoring essentially a requirement for FISMA compliance so that executives can make "credible, risk-based decisions on an ongoing basis."

In-line with these standards, VANGUARD ADVISOR moves your organization from a static, after the fact view of security to a dynamic, as it happens view, in which changes in threats or increased risk can receive an immediate response.
Such a solution is a requirement in today's world where threats and risks change rapidly — and it's difficult to imagine any environment that is not seeing rapid changes in its threat landscape given the rise of the cloud, mobile and Bring Your Own Device (BYOD).

VANGUARD Advisor ™

Advisor's Off The Shelf Reports Include:

- Resource Access Summary and Detail Reports
- System Entry Summary and Detail Reports
- Data Set Summary By User
- Security Server Command Summary and Detail Reports
- Automated Command Summary and Detail Reports
- PasswordReset™ Detail Report
- ez/SignOn™ Detail Report
- ez/Integrator™ Detail Report
- SecurityCenter™ Usage Report
- JES Events Report
- Network Transmissions Events Report
- System IPL Events Detail Selection
- Log Data Lost Report
- Violation Summary Report
- User Activity Summary Report
- Data Set Activity Report
- General Summary Reports
- DB2 Activity Reports

Vanguard Advisor Also Allows for Custom Report Creation

f your organization needs to produce your own unique reports, VANGUARD'S ADVISOR reports are able to be fully customized to meet your enterprise needs without specialized programming. Almost every data field is available for selection.

VANGUARD Advisor ™

Advisor: Enabling Real-Time Violation Notifications and Alerts

Vanguard Advisor can immediately deliver alerts, violation notices, & reports in real-time in the event of an intrusion, anomaly or weakening of security.
Using our exclusive Vanguard Enabler technology entitled e-Distribution™, Advisor can alert and send designated reports only to specific individuals, groups, or resource owners for action.

Key Differentiators

- Advisor has the ability to reconstruct any or all RACF commands issued on the system.
- Multiple data input sources allow flexibility in creating standard or customized reports.
- Real-Time Notification provides immediate notification of host-based intrusions and changes to the RACF environment that could indicate internal or external security changes that require security personnel to investigate.
- Customized reports can be created without having programming experience.
- Batch reports can be configured using an automated scheduler and the output can be emailed automatically, eliminating the requirement to manually send reports to security or management personnel.
- Summary reporting can be used to quickly identify suspicious activity during normal security monitoring or during security remediation such as excessive access to sensitive resources.
- Batch and online reporting allow extensive sorting and masking criteria specification for more customized standard, special or customized reports.
- Vanguard's Advisor is a powerful SMF

VANGUARD Advisor ™

Virtel et ses partenaires

L'assurance d'un expert, la garantie de solutions logicielles efficaces

Depuis 1993, la société Virtel représente des éditeurs majeurs en France et dans les pays francophones. Elle offre ainsi des solutions logicielles novatrices et fiables destinées tant aux grandes entreprises qu'aux PME.

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