

VANGUARD Policy Manager™

VANGUARD
INTEGRITY PROFESSIONALS
CYBERSECURITY EXPERTS



Compliance

Ensures that RACF commands comply with company policy



Remediation

Provides proactive enforcement, corrects commands in accordance with corporate policies



Auditing

Provides an audit trail within the profile and command history

VANGUARD POLICY MANAGER dramatically reduces security risks and improves regulatory compliance, minimizing the need for expensive remediation, while increasing staff productivity.

- Policy Manager provides proactive enforcement, corrects commands in accordance with corporate policies, while controlling security administrators.
- Policy Manager provides real-time audit trail of all commands, available only for authorized users to view.

When Help Desk personnel or decentralized administrators issue commands that are not compliant with security policies, Senior RACF administrators end up spending hours to rectify the resultant issues and clean up the mainframe environment. These mistakes and deviations from policy can leave your mainframe extremely vulnerable and could cause your organization to fail a system audit as well. If the problems are not addressed, a RACF database that is poorly maintained due to noncompliant commands being initiated can be an open door for malicious activity.

Mainframe Information Security professionals need a solution to stop policy violations and maintain compliance. Vanguard Policy Manager gives these administrators the power to control the mainframe environment and ensure constant compliance.

Key Features

- Ensures all RACF commands comply with company policy.
- Where possible, modifies commands to be compliant.
- Provides an audit trail within the profile of the command history.
- Provides pre-defined best practice policies.
- The ability to create and customize user defined policies.

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Take Control Of Policy Adherence With Vanguard Policy Manager

POLICY MANAGER is the best in class solution for extending the capabilities of native RACF to ensure policy adherence.

Vanguard POLICY MANAGER limits the ability to access databases and applications, prevents privilege creep, and effectively stops employees from making changes unless they have been explicitly authorized to do so. Utilizing this solution enables enterprises to prevent problems before they occur and ensures regulatory compliance 24 hours a day, seven days a week.

Designed for very large companies and organizations with many IT administrators across the mainframe environment, Vanguard POLICY MANAGER dramatically reduces security risks and improves regulatory compliance, minimizing the need for expensive remediation, while increasing staff productivity. The solution takes

automatic, pre-emptive action to stop users from issuing RACF commands that do not comply with acceptable access policies – before problems occur and before they are discovered by an audit.

With Vanguard POLICY MANAGER, authorized personnel can easily and accurately control which users and/or groups of users can execute specific commands, parameters, and sub-parameters.

The solution either modifies non-compliant commands to conform with policy or prevents execution entirely. Administrators do not require programming experience to use POLICY MANAGER.

Policy Manager: Increase Security, Ensure Compliance, Boost Productivity, And Reduce Costs

The mainframe environment in many enterprises today is an access incident away from disaster. The lack of control over access policies makes security breaches and the resulting problems that ensue inevitable.

With Vanguard POLICY MANAGER, enterprises can take automatic, pre-emptive control to stop issues before they happen. In an age where tight security and regulation of user access is a must, Vanguard POLICY MANAGER provides a way to protect enterprises against accidental and willful RACF misuse. As enterprises strive to become more competitive, POLICY MANAGER offers an effective method for increasing security, improving compliance, and boosting productivity, while decreasing costs.

The Many Benefits Of Vanguard Policy Manager

Prevents Intentional and Accidental Changes

Stops unauthorized users from changing RACF profiles and prevents commands that do not comply with written policy from being issued, which dramatically reduces and even eliminates security breaches and compliance issues in mainframe systems.

Reduces Unfavorable Audit Findings

Preventing users from issuing noncompliant RACF commands and stopping privilege creep, results in audits that rarely produce findings requiring remediation. This not only ensures strict adherence with compliance regulations, it diminishes the chance of fines imposed by regulatory bodies and potential lawsuits initiated by angry customers affected as a result of system special or RACF problems.

Enforces Best Practices

Supports user defined policies and includes a set of pre-defined policies, which are based on a set of best practices identified by Vanguard. The Vanguard Policy Manager “Best Practices” manual contains a description of each policy, why it is important, and how it should be followed. These best practices provide a valuable tool to enterprises that need to establish or strengthen their policies and practices.

Increases Productivity

Prevents submission of an unauthorized or non-compliant command by modifying the command in accordance with policy. This reduces potential errors and omissions and eliminates the need for rewriting and resubmitting commands, resulting in improved security personnel productivity.

Strengthens Security and Compliance

By preventing unauthorized users from making non-compliant changes, breaches are reduced, security is increased, and compulsory audits and internal investigations rarely produce negative findings. As a result, enterprises spend less time and money remediating security issues and conducting extensive and time-consuming audits and forensic investigations to determine whether policy has been followed and which RACF profiles have been changed or tampered with. Logs all RACF activities and enables administrators to run detailed reports that provide an accurate accounting of the mainframe access environment, offering a complete and powerful tool for streamlining the audit process.

Provides a powerful Educational Tool

When a user issues a non-compliant command in RACF, Vanguard Policy Manager issues an error message that states why the command failed and provides immediate feedback. This ongoing educational mechanism ensures a more informed user base and security administrators who are better trained to do their jobs, while minimizing the time necessary to trace and solve RACF problems.

Key Differentiators

- Provides the ability to create policies based on ownership, Level or HLQ
 - Ownership, Level or HLQ can be used to associate or categorize dissimilar profiles for PCI, SOX, PII, HIPPA, and other regulatory standards for protection.
- Uses z/OS Security Server to enforce and prevent changes against the policy rules. All rules for policy enforcement are completely contained within the z/OS Security Server. Attempts to tamper with the security server rules will be detected, prevented and alerted upon.
- Policy Manager tracks changes to the security server. The Command Audit Trail of POLICY MANAGER tracks the actual changes made to the security server profiles within the profiles themselves. This makes it very easy for administrators to report on the actual changes made to specific profiles or SETROPTS settings and who and when those changes were made. This satisfies numerous regulatory requirements including NIST 800-53, Payment Card Industry Standards (PSS-DSS), Sarbanes-Oxley (SOX) and others.
- Policy Manager uses native z/OS Security Server interfaces for reporting changes to the security server.
- Policy Manager comes with best practices that can be enabled with a simple flip of a switch.
- Policy Manager provides the most advanced secure password capabilities while providing real-time password management.

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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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