VANGUARD ez/Integrator ™

VANGUARD
INTEGRITY PROFESSIONALS
CYBERSECURITY EXPERTS

Authentication

Authenticate user IDs and passwords from many applications against z/OS password repository

Authorization

Allows applications to use the z/OS Security Server to perform authorization

Auditing

Provides customizable, mainframe-strength, centralized accounting facilities with a simple-to-use web-enables API

VANGUARD ez/INTEGRATOR is an easy-to-use toolkit that provides Authentication, Authorization and Auditing for enterprises to extend security database to their applications. In other words, ez/Integrator embeds security into your applications.

The toolkit is available in .net, JAVA, MVC, z/OS Assembler, COM and C.

Key Features

- Provides the capability to authenticate user IDs and passwords from many applications against the most secure password repository in your enterprise, the z/OS Security Server.

- Allows applications to use the z/OS Security Server to perform authorization checking.

- Provides customizable, mainframe-strength, centralized accounting facilities with a simple-to-use web-enabled API.

Save Time, Money And Effort While Reducing The Complexity Of Administering Security Across Multiple Platforms

Without a doubt, your organization develops and/or purchases applications that run on multiple platforms. This necessitates a security infrastructure to accommodate those new applications. In the case of a newly developed application, this requires many hours designing and creating User ID and password authentication processes, access authentication schemes and an auditing facility. With the power of Vanguard ez/Integrator, all those needed functions are provided as easy-to-use program calls to the trusted mainframe. For purchased applications, VANGUARD ez/ INTEGRATOR can easily interface to those applications to provide these capabilities. In either instance, companies save time, money and effort by utilizing the existing security infrastructure of IBM's Security Server (RACF) rather than developing and administering redundant security applications.

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Vanguard Configuration Manager: Technical Features

- Creates summary and detailed reports to provide the proper information required.
- Executes in both batch and online environments.
- Supports parallel collection and execution of checks to enable reporting to be completed quickly.
- Architected to prevent failure of one check from affecting reporting on another check.
- Consistent look and feel across all DISA STIG categories.
- Users do not need to be an expert on the DISA STIG to complete checks and report on compliance.
- Vanguard always supports the latest DISA STIG versions, including versions for the past two years.

Vanguard ez/Integrator: A Powerful API

VANGUARD ez/INTEGRATOR is an easy-to-use, yet extremely powerful Application Programming Interface (API) that is part of Vanguard's Security Portfolio. With ez/INTEGRATOR your enterprise software solutions that run on diverse platforms can now be easily linked to the unparalleled security capabilities inherent to the IBM mainframe, saving you from having to create a whole new security infrastructure. With this linkage in place, you can now record or store important information from software running on other platforms — like event messages — to the z/OS mainframe's System Management Facility (SMF). Once stored by SMF, you can also utilize Vanguard's Advisor software to report and analyze event information. Vanguard Advisor or Active Alerts feature continuously monitors these events and automatically notifies key personnel if threat or breach scenario events are detected.

Key Differentiators

- Leverage Vanguard's Security On-Demand Host server in a custom application.

- Multiple platforms and language support.

- Provide the three A's of Security – Authentication, Authorization and Auditing.

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Vanguard ez/Integrator: Covering The Three AAAs Of Security

Authentication

VANGUARD ez/INTEGRATOR provides the capability to authenticate user IDs and passwords from many distributed platforms and applications against the most secure password repository in your enterprise, the IBM z/Series Security Server (RACF®).

Authorization

VANGUARD ez/INTEGRATOR allows an application to use the z/Series Security Server (RACF) to perform authorization checking.

Auditing

VANGUARD ez/INTEGRATOR provides customizable, mainframe-strength centralized auditing facilities.

HOW DOES ez/INTEGRATOR WORK? ez/Integrator creates and manages a secured communications link between a variety of platforms and the existing mainframe security infrastructure, enabling RACF to serve as a common security directory. This means that enterprise-wide applications can reference existing RACF controls and audit facilities. A product or application is often tied to the operating system and its support of a programming language.

The product or application requires the features of that system to operate properly. ez/INTEGRATOR currently supports multiple systems such as Windows®, UNIX®, and AS/400®. Products or applications using ez/Integrator can easily move to another platform, in most cases only requiring recompilation.

By centralizing security around existing and proven security services on the mainframe, ez/ INTEGRATOR eliminates the redundant administration activities often associated with developing distributed applications.

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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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