

Vanguard ez/Integrator

Once your mainframe is secure, what do you do next? Extend its capabilities to your other applications and lock them down.

Vanguard ez/Integrator™ allows software on heterogeneous platforms to link to and use the proven authentication, authorization and auditing capabilities of an IBM® zSeries® mainframe.

Powerful Application Programming Interface

Vanguard ez/Integrator is an easy-to-use, powerful Application Programming Interface (API) that is part of the Vanguard's security software solutions.

Your software solutions running on diverse platforms can now be easily linked to the powerful security capabilities of the IBM mainframe using the Vanguard API saving you from having to create a whole new security infrastructure.

In addition, ez/Integrator can be used to help you create a customized security solution for your applications. ez/Integrator also makes it easy to "embed" specific Vanguard security technologies into your company's software application for e-business environments and other unique solutions.

You can now record or store important information from software running on other platforms — like event messages — to the mainframe's System Management Facility (SMF).

Once stored by SMF, use Vanguard Advisor to report and analyze this event information. Advisor's Active Alerts feature continuously monitors these events and automatically notifies key personnel when threat scenario events are detected.

The three "A's" of Security

Authentication

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 zSeries Security Server (RACF®).

Authorization

ez/Integrator allows an application to use the zSeries Security Server (RACF) to perform authorization checking.

Auditing

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

Integrate New Applications with Mainframe Security

Companies that develop or purchase applications for multiple platforms need to build an integrated security infrastructure to accommodate these 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 ez/Integrator, all of these required functions are provided as easy-to-use program calls to the trusted mainframe. For purchased applications, ez/Integrator can be easily interfaced to



- Develop a customized software security interface running on virtually any information systems platform.
- Build in RACF protection and management features to applications running almost anywhere in the world, and on any platform including wireless devices.
- No learning curve as standard RACF commands and command syntax are used.
- Developed by security experts in the United States.

provide these capabilities. In either case, companies save time, money and effort by utilizing the existing security infrastructure of IBM's Security Server.

How it Works

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.

About Vanguard Integrity Professionals

Vanguard Integrity Professionals, an IBM Business Partner, provides enterprise security software and services that solve complex security and regulatory compliance challenges and deliver a rapid return on investment. With automated solutions for Identity & Access Management (Vanguard IAM™) and Governance, Risk-Management and Compliance (Vanguard GRC™), Vanguard enables government agencies and corporations around the world to ensure continuous monitoring of z/OS systems, safeguard cloud computing secure domains, and protect critical data and applications from cyber-security threats.

For More Information

To learn more about the features and benefits of Vanguard enterprise security solutions, visit go2vanguard.com or call (702) 794-0014.

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