VANGUARD ez/SignOn™

VANGUARD
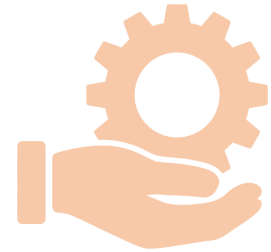INTEGRITY PROFESSIONALS
CYBERSECURITY EXPERTS

Efficient

Users can sign on to different systems with a single password, without synchronizing passwords

Synchronize

Users can change their password on any one system and SignOn will update other systems in the enterprise

Manage

Easy and convenient to manage passwords in multi-system environments

Vanguard ez/SignOn™ is a single password solution for multi-platform environments. It provides sign-on controls, password synchronization and centralized user authentication on z/ OS Security Server, Windows, Linux, and iSeries.

Key Features:

- Allows for a single point of administration for password change and revocation of users across the enterprise.

- Enables users to sign on to different systems utilizing a single password.

- When users change their password on any one system, ez/SignOn will update other systems in the enterprise to keep their password synchronized.

VANGUARD ez/SignOn™

Why Federated Identity in the Era of the Could, Social and Mobile?

There was a time when the average computer user had to enter login credentials only once per day - likely to simply gain access to a Windows workstation. But in this cloud-computing/social/ mobile device age, having to log in to five or more systems or applications per day is commonplace. Many people already find it hard to remember a single username/password pair, let alone five or more. To work around this difficulty, some individuals use the same login credentials for all the sites or applications they need access to. But in doing so, they create a serious vulnerability. If a malicious individual gets hold of those credentials, he or she could potentially gain access to multiple systems or applications. Looked at from another vantage point, if users forget their passwords they have to call a Help Desk to be issued new ones. Forrester Research in 2014 estimated the average cost per Help Desk call for a password reset to be $70 USD. Now, if your organization were to calculate the number of total password requests your Help Desk receives in a month, and multiplied that figure by the per call cost of $70, and then estimated how much in total these password reset requests added up to per month, the company would quickly realize these password resets are a MAJOR BUDGET KILLER. These are precisely the reasons why some organizations have started implementing Federated Identity Solutions for Single Sign-On (SSO).

The Benefits of Federated Identity and Single Sign-On (SSO)

FIdM, or the "federation" of identity, enables the portability of identity information across otherwise autonomous security domains. The ultimate goal of identity federation is to enable users of one domain to securely access data or systems of another domain seamlessly with only one password to remember (SSO), eliminating help desk calls and expenses, not to mention redundant password administration activities.

VANGUARD ez/SignOn™

Vanguard's Federated Identity & SSO Solution: ez/SignOn

VANGUARD ez/SIGNON™ is a single password sign-on solution for multi-platform environments. It redirects authentication from different platforms to the z/OS Security Server™ (RACF®), automatically collects user id Information for administrators, and allows end users to utilize the same password to safely sign onto multiple systems in the enterprise, including Windows, Novell, Sun Solaris®, HP-UX™, Red Hat Linux®, AIX®, and others.

VANGUARD ez/SIGNON™ provides a single point from which a user's access can be controlled. Your security administrators can choose to configure VANGUARD ez/ SIGNON™ to operate in one of two modes:

Password Synchronization Mode
Allows users to sign onto different systems utilizing a single password, with password synchronization. When users change their password on any one system, ez/ SIGNON™ will update other systems in the enterprise to keep them synchronized.

Intrusion Detection Mode
Through Vanguard's patent protected Intrusion Detection mode, users have the capability to sign onto different systems with a single password, without synchronizing passwords. Instead, it incorporates sophisticated identity intrusion management and detection capabilities that automatically detect anyone trying to sign onto any of the systems using a fraudulently obtained password.

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Ez/SignOn and Password Reset: Best Together

Enabling Password Reset

VANGUARD ez/SIGNON is the perfect complement to PasswordReset. PasswordReset lets end-users reset forgotten or expired passwords using their web browser.

It creates a secure environment where users are granted self-help password reset capabilities. Instead of waiting on hold with the help desk for time -consuming identification procedures, users can move quickly through PasswordReset's web-based interface to reinitiate system availability. The web-based transactions are fully secure and encrypted.

When used together, ez/SIGNON and PasswordReset create an extremely capable and unified password environment where users can reset the password for all the systems they use via a few clicks on a web-based interface — all without the need for help desk intervention. This provides a tremendous boost to user productivity, help desk job satisfaction, and overall company profitability.

VANGUARD ez/SIGNON greatly simplifies computer access for end users. It also reduces training time, as well as the dependency on technical support organizations and help desk personnel. ez/SIGNON makes it easy and convenient to manage passwords in multi-system environments.

Key Differentiators

- Through Vanguard's patented Intrusion Detection mode, users have the capability to sign onto different systems with a single password, without synchronizing passwords.

- ez/SignOn makes it easy and convenient to manage passwords in multi-system environments.

- Single password synchronization across a variety of platforms.

- Passwords can be up to 100 bytes in length.

- User IDs can be different across the system, ez/SignOn will map the identities across the platform.

- Intrusion detection.

- Integrates with other Vanguard Solutions like PasswordReset.

- Centralized Auditing on z/OS Security Server using SMF records.

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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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