



Authentication

A scalable, modular integrated authentication solution that enables enterprises to control and secure access to the entire IT infrastructure. Vanguard simplifies enterprise authentication and access control.

Key Features:

- Improve Secure Authentication
- One-Factor, Two-Factor, Multifactor, and Tokenless
- PIV Card
- Integrated Management
- Sign-On

Solution Brief

Recent mega breaches and growing compliance and audit demands have increased the need to control and manage the credentials and activities of privileged users who have unfettered access to high-value systems that store and process sensitive information.

Even as organizations work ardently to improve their cyber security threat postures, cyber criminals rapidly develop ever more intricate methods to infiltrate critical infrastructure. 2017 was a banner year, in terms of the multitude of tactics now used to break through increasingly stronger and stronger defenses. Given these ever more sophisticated means of intrusion, organizations must implement cutting edge solutions to minimize their risk and ensure security due diligence.

The traditional aftermath of a data breach can involve regulatory investigations and lawsuits against the company by consumers or financial institutions claiming to have been harmed by the data breach. In recent years, a new trend also is emerging: shareholder derivative cases and securities class actions filed against directors and officers alleging claims for breach of fiduciary duty, or even securities fraud, relating to the data breach.

Our industry leading Multifactor solution includes the first Tokenless solution in the industry and PIV Card support. Vanguard offers a rich array of token providers and Vanguard is capable of supporting literally any token in the industry today. Exclusive to Vanguard we provide the ability to “Include or exclude, by user, group, and/or application”, delivering a highly granular implementation, unparalleled in the industry today, offering ease of Multifactor implementation across any enterprise.



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The Solution: Vanguard Authentication

Security vulnerabilities are a constant threat. Our technology is designed to improve secure authentication (one factor, two factor, and tokenless), integration management, and sign-on.

Vanguard Authentication is a scalable, modular, and integrated authentication solution that enables enterprises to control access to the entire IT infrastructure from a central location. The software makes it easier for enterprises to manage access.

VANGUARD Authentication includes multiple security features, which can be provisioned separately or inclusively.

Vanguard Authenticator™

Scalable, modular and integrated authentication solution that enables enterprises to control access to the entire multi-platform IT infrastructure from a central platform.

Vanguard ez/Integrator™

Allows software on heterogeneous platforms to link to and use proven authentication, authorization, and auditing capabilities of any large enterprise using a standard API.

Vanguard ez/SignOn™

Automates new password generation, and authenticates users from nearly any system or hardware device - the same password is used to safely sign on to multiple systems in the enterprise.

Vanguard ez/Token™

Provides a two-factor solution that allows users to authenticate to the z/OS Security Server or any large enterprise or cloud.

Vanguard Tokenless Authentication™

Generates and sends a one-time use, time-sensitive passcode to the user's communication device, such as a smartphone or tablet.

Vanguard ez/PIV Card Authenticator™

Authenticates users to System z security servers and validates identities to PIV authentication servers



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Vanguard Meets Your Cloud & Extended Enterprise Security Needs

With the growing use of cloud and mobile technologies, the borders of organizations are becoming increasingly blurred and firms are increasing the types of users— including customers, employees, citizens, partners and suppliers—who are allowed to access information across the web, the cloud and federated environments. The need to securely collaborate with business partners, interact with third-party suppliers and online consumers, and support new cloud-based services is making risk-based authentication and access control capabilities even more important.

At least five times revenue is required for every dollar of loss and depending on margin. Vanguard Security Solutions can help to mitigate financial risk.

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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