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BITWARDEN SECURITY PERSPECTIVES

Password management for global organizations

What you need to know

What exactly is password management for global organizations?

Password management for global organizations involves systematically managing, storing, and securing passwords and sensitive credentials across multiple global locations and teams. The idea is to centralize control while reducing security risks.

An alarming

46% of Americans

admit to having their password stolen in the past year.

Source: Forbes Advisor

How does password management fit into global operations?

Every global enterprise needs the ability to provide employees, partners, and customers with secure access to important resources while fully complying with international data protection standards. A robust password management platform is critical. Specific features to look for:

- **Centralized credential storage**: secure, encrypted vaults provide unified global access to passwords, replacing insecure channels like email or spreadsheets.

- **Role-Based Access Control (RBAC)**: ensuring that employees have precise access based on their roles or locations can significantly reduce unauthorized access risks.

- **Structured organization with collections**: organizing credentials by region, department, or project helps facilitate secure, controlled access across global teams.

- **Secure credential sharing**: enabling users to share credentials securely, including hidden credentials, helps strengthen security across teams.

- **Automated provisioning with SCIM**: automatically granting or revoking access to credentials based on employment status simplifies both employee onboarding and offboarding.

- **Localization and time-zone controls**: multilingual support allows for usability and security tailored to regional needs.

- **Cross-Device remote access**: flexible, secure access from web, desktop, mobile apps, and browser extensions is essential for global and mobile teams.

- **Granular permissions**: flexible permission settings allow access levels to be tailored to specific employee roles.

- **Compliance and audit capabilities**: detailed logs and monitoring facilitate adherence to global standards like ISO 27001, GDPR, CCPA, and SOC 2.

- **Threat detection**: by constantly monitoring credentials against breaches, a password manager can help administrators identify potential threats.

Beyond efficiency and productivity, these features also provide security and documentation tools that make it easier to maintain full compliance across multiple countries, time zones, and cultures.

How password management keeps global enterprises safer

For global organizations with distributed teams, diverse departments, and complex IT ecosystems, effective password management is crucial for maintaining security, improving collaboration, and ensuring scalability. A platform expressly designed for large-scale environments should allow you to:

- **Enhance security and reduce risk**: centralized management prevents security breaches, reduces insider threats, and ensures data integrity.

- **Boost operational efficiency**: automating password distribution and management can significantly reduce administrative overhead.

- **Scale easily**: a robust password management system should seamlessly accommodate growth, ensuring continuous security in the face of geographic expansion.

- **Manage risk and compliance**: meeting stringent international regulatory requirements is an important way companies can avoid fines and reputational damage.

- **Improve collaboration**: simple, secure credential access promotes efficient collaboration across geographically dispersed teams.

How Bitwarden supports global password management

Bitwarden specifically addresses the needs of global organizations with a comprehensive set of security features, access controls, and management tools. These include:

- **Unified Global Vault**: provides a centralized, encrypted vault to securely manage all credentials worldwide.

- **Advanced Role-Based Access Control**: helps minimize risk by precisely controlling user permissions based on specific roles.

- **Comprehensive System for Shared Collections**: effectively organizes credentials for teams across regions and departments.

- **Automated SCIM Integration**: streamlines user onboarding and succession, ensuring immediate updates to credential access.

- **Multi-language and Device Accessibility**: supports over 50 languages, with cross-device support, enabling secure remote access for international teams.

- **Real-Time Password Updates**: helps maintain security continuity by allowing for quick updates to passwords that sync across all systems.

- **Compliance and Auditing Tools**: maintain detailed audit logs to help ensure regulatory compliance.

- **Proactive Threat Management**: integrates with existing SIEM systems for real-time breach monitoring, allowing rapid response to security threats.

The bottom line

Enterprises operating multinationally face a wide range of unique security threats. Increased connectivity may make the world seem smaller, but the challenges are no less complex.

Bitwarden enables businesses to manage access and credentials across distributed teams, multiple locations, and complex infrastructures. Every facet of the platform is designed to support business growth and operational excellence worldwide. Just one more reason Bitwarden is regarded as the most trusted name in password management.

What makes Bitwarden stand out from the pack?

Bitwarden provides the industry's most scalable and comprehensive offerings for global organizations.

Unlike other password management solutions, Bitwarden:

- Has cloud offerings across the U.S. and Europe.

- Provides options to self-host in air-gapped, local, and private cloud environments.

- Offers provider portal options tailored for MSPs and large enterprises, enabling the management of multiple Bitwarden instances for various clients or constituents. For large organizations, this can involve centralized Bitwarden administration across different business units.

- Delivers a trusted open-source solution that encourages adoption.

- Translates client applications into over 50 languages, showcasing suitability for global employees.

- Allows companies to manage multiple instances across business units.