

RESOURCE CENTER

Omega Systems enhances enterprise security and user experience with Bitwarden

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<https://bitwarden.com/nl-nl/resources/omega-systems-enhances-enterprise-security-and-user-experience/>



Overview

Founded: 2002

Location: Reading, PA

Industry: IT Services and Consulting

Number of internal users: 191

Omega Systems is an award-winning IT managed services provider (MSP) delivering cloud, cybersecurity and compliance services to modern businesses. With 191 employees across six locations in the Northeast and Mid-Atlantic regions of the United States, the company delivers 24/7 IT support and cybersecurity services, including managed detection and response (MDR), cloud hosting, data protection, regulatory compliance, and virtual CISO consulting.

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The challenge: Disparate password management tools and lack of standardization

Before adopting Bitwarden, Omega Systems relied on a fragmented mix of tools, including KeePass, browser-based password managers, and other password managers like LastPass and Keeper, often inherited through acquisitions. With no unified solution or corporate mandate, credential management became increasingly complex and unsustainable, resulting in tool sprawl and increased risk.

The solution: Standardizing on Bitwarden for scalability and security

During the proof-of-concept phase, Omega Systems evaluated several solutions, including NordPass and LastPass, but ultimately chose Bitwarden as its enterprise-wide password manager, citing several key advantages.

- **Transparency through open source:** The trusted Bitwarden open source architecture provides Omega Systems with full visibility into the codebase, aligning with its security-first philosophy and fostering confidence, control, and trust across the organization.
- **Streamlined onboarding and user lifecycle management:** Comprehensive documentation and SCIM integration enabled Omega to accelerate user onboarding and offboarding, reduce manual errors, and enhance internal alignment on credential management processes.
- **Flexible deployment and centralized client management:** Bitwarden hybrid deployment options support both cloud and self-hosted environments, giving Omega the flexibility to serve distributed teams and regulated industries, while the provider portal allows centralized control over client environments.
- **Seamless integration with core security tools:** Bitwarden integrates with key systems in the Omega stack—including Duo for SSO, Adlumin for MDR, and Microsoft Entra ID—ensuring consistent identity and threat management across the entire security infrastructure.

Granular access control with clear auditability: Credentials are logically grouped into collections based on roles and departments, supporting least privilege access and making it easy for Omega to audit and manage who has access to specific resources.

Scaling secure access during rapid growth

With Omega continuing to grow both organically and through acquisitions, centralizing access management has become a top priority. Bitwarden plays a critical role in this strategy, providing a unified and scalable solution for managing credentials across new business units.

The team is currently completing its fourth deployment within an acquired company, underscoring the ability for Bitwarden to scale consistently across a growing organization. By standardizing credential management, Omega is strengthening its security posture while enabling smoother transitions during periods of expansion.

Read more:

[Why open source delivers transparency and security for enterprises](#)

Read more:

[How to foster user adoption for your new company password manager](#)

Enhancing security through adoption and user-centered design

To uphold strong security practices across the organization, Omega has made Bitwarden adoption a standard requirement. As part of this initiative, native browser password storage has been disabled to ensure all employees use a centralized, secure solution for managing credentials.

Employees report a significantly better experience using Bitwarden. The intuitive browser extension, combined with time-saving features like autofill and secure credential sharing through Bitwarden Send, has made daily workflows more efficient. The platform's passkey functionality is also receiving praise for its smooth performance. One employee shared, "As a heavy passkey user, Bitwarden has made the passkey experience seamless across systems and devices."

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Omega Systems
employee

Mobile usability is another standout feature. The Bitwarden mobile app delivers a seamless experience, complementing the desktop and browser integrations. Additionally, users value the inclusion of a complimentary family plan available through the Enterprise tier, extending secure practices beyond the workplace.

Get started with Bitwarden

By deploying Bitwarden, Omega Systems has consolidated their approach to password management, enhanced employee usability, and strengthened their cybersecurity posture. With secure workflows and robust enterprise capabilities, the platform supports Omega's continued growth through acquisitions and managed services.

Interested in becoming a member of the Bitwarden Partner Program? Find out more at bitwarden.com/partners. Learn more about what Bitwarden can do for your business and [sign up](#) for a free 7-day trial.