



Product Data Sheet:

Privileged Access Manager (PAM)

With the rise of sophisticated cyber threats, regulatory demands, and Zero Trust security adoption, securing privileged access has never been more critical. Organisations must manage both human and machine privileged identities while mitigating risks associated with credential theft, insider threats, and unauthorised access.

Fálaina Privileged Access Manager (PAM) is a solution that delivers comprehensive privileged access security across on-premises, hybrid, and multi-cloud environments. Designed to eliminate standing privileges, enforce Just-in-Time (JIT) access, and secure machine identities, Fálaina PAM empowers organisations to strengthen their security posture while ensuring seamless compliance with industry standards.

Falaina PAM Key Functionalities:

1. Zero Standing Privilege (ZSP) & Just-in-Time (JIT) Access

- Eliminates persistent administrative privileges by providing access only when needed and for the shortest time required.
- Adaptive risk-based controls adjust access policies dynamically based on user behaviour and risk analysis.

2. Credential Vaulting & Secrets Management

- Securely stores, rotates, and manages privileged credentials, API keys, and machine secrets.
- Prevents hardcoded passwords and enables automated secrets injection for DevOps and cloud workloads.

Industry Trends & Statistics:

- 80% of security breaches involve compromised privileged credentials.
- 70% of organisations are moving to integrated PAM and IGA solutions for privileged user access governance and improved security posture.
- 50% reduction in privileged access risks with automated JIT enforcement.
- 40% increase in insider threat incidents due to unmanaged privileged access.

Source: Gartner

3. Privileged Session Management (PSM) & Continuous Monitoring

- Comprehensive session control for all privileged access types—web apps, client/server, databases, OS (Windows/Linux), network, and security devices.
- Live session monitoring with AI-driven anomaly detection, including keystroke logging, full video recording, and automated keyword search.
- Session policy enforcement ensures command-level restrictions (blacklist/whitelist commands for SSH) and automatic termination of high-risk sessions.

4. Access Governance & Risk-Based Privileged Access Controls

- Automates privileged access reviews, risk scoring, and access certifications, ensuring compliance.
- Enforces Segregation of Duties (SoD) & Sensitive Access (SA) Controls, preventing conflicts of interest in privileged access assignments.
- AI-powered insights identify risky access patterns and recommend policy adjustments.

5. Cloud Infrastructure Entitlement Management (CIEM) Integration

- Extends PAM security to AWS, Azure, GCP, and SaaS applications.
- Detects over-privileged cloud entitlements and remediates risks with automated enforcement.

6. Out-of-the-Box (OOTB) Integration with Security Ecosystem

- OOTB integration with ServiceNow for privileged access request workflows and approval management.
- Fálaina's Universal Connector Framework (UCF) supports multiple integration options for network and security devices along with Applications, operating systems and databases.

- Native integration with SIEM solutions (Splunk, Microsoft Sentinel, etc.) for real-time privileged activity logging and threat detection.
- Support for third-party Remote Desktop Management tools, including Microsoft Remote Desktop Manager, Royal Apps, and Devolutions, ensuring seamless privileged session experience.

7. DevOps & Third-Party Access Security

- Secure third-party (vendor/contractor) access with temporary privileged accounts and session monitoring.

8. Adaptive Multi-Factor Authentication (MFA) & Password-less Access

- Integrates with password-less authentication, biometrics, and FIDO2-compliant methods.
- Step-up authentication ensures risk-based identity verification for privileged users.

Business Benefits:

- Eliminates Privileged Credential Risks – Reduces insider threats and prevents credential theft with AI-driven least-privilege enforcement.
- Accelerates Zero Trust Adoption – Implements continuous verification and just-in-time access, reducing security risks by 50%.
- Enhances Regulatory Compliance – Provides audit-ready reports for NIST, ISO 27001, GDPR, HIPAA, PCI-DSS, and SOX.
- Streamlines IT Operations – Automates privileged identity workflows, cutting operational overhead by 40%.
- Scalable & Cloud-Ready – Designed for on-premises, hybrid, and multi-cloud architectures, ensuring seamless enterprise integration.

Case Studies

• Financial Institutions

- Challenge: Managing privileged access across cloud workloads, SaaS applications, and legacy systems.
- Outcome: Reduced privileged access risks by 70%, automated JIT access provisioning, and enforced continuous compliance.

• Large Healthcare Provider

- Challenge: Securing electronic health records (EHRs) and ensuring HIPAA compliance while managing third-party vendor access.
- Outcome: Implemented adaptive risk-based access, reducing unauthorised privileged access incidents by 60%.

Technical Specifications

- Deployment Models: SaaS, on-premises, and hybrid options with a unified codebase.
- Integrations: Prebuilt connectors for 70+ target systems, including applications, databases, operating systems, network and security devices.
- Scalability: Designed for mid-market and large enterprises with dynamic scalability.
- API Support: RESTful APIs for custom integrations.

Pricing and Licensing

- Pricing Model: Subscription
- User Licensing: Flexible plans based on the number of users and devices.
- Support Packages: Available in Basic, Standard, and Premium tiers, offering various levels of support and response times.

Why Fálaina?

We get it — Securing privileged access can be complex or overwhelming. That's why we've built a solution that takes the weight off your shoulders and puts you back in control.

- AI-Driven PAM – Uses machine learning to detect threats, automate access controls, and enforce least privilege.
- Seamless Multi-Cloud Security – Seamlessly connects across On-premise, SaaS, and cloud platforms for frictionless deployment.
- Advanced Secrets Management – Protects service accounts, API keys, and privileged credentials in hybrid and DevOps environments.
- Zero Trust & CIEM Integration – Manages cloud entitlements and prevents over-privileged access.
- Proven Enterprise-Grade Scalability – Designed for large-scale organisations with dynamic security needs.

Let's Build a Safer, Simpler Future Together

Securing privileged access shouldn't be complex or overwhelming. With Fálaina Privileged Access Manager (PAM), you gain full control over privileged accounts, enforce least-privilege access, and prevent credential-based attacks—ensuring compliance and operational efficiency.

Ready to Strengthen Your Privileged Access Security?

- Visit www.falainacloud.com to learn more.
- Email us at sales@falainacloud.com to schedule a demo or talk to our team.

Turn Privileged Access Security into Your Strongest Defense.



About Fálaina

Fálaina is at the forefront of cybersecurity innovation, delivering Converged Identity and Access Management (IAM) solutions that empower organisations to protect and optimise their digital ecosystems with unparalleled precision, scalability, and efficiency. Purpose-built to tackle the complexities of modern cybersecurity, Fálaina's unified platform integrates powerful capabilities, including Identity Governance and Administration (IGA), Privileged Access Management (PAM), Data Access Governance (DAG), Access Management (AM), and Zero Trust Architecture.

With Fálaina, identity security becomes the foundation of progress, helping businesses navigate the future with confidence, resilience, and agility.