

Privileged Access Management

WALLIX PAM

Centralized Control and Monitoring of Privileged Access to Sensitive Assets

WALLIX PAM is a leading Privileged Access Management (PAM) solution that delivers robust security and oversight over privileged access to critical IT infrastructure. PAM is essential for mitigating cyber-attacks, as hackers exploit privileged accounts to infiltrate and spread within organizations. As an agentless solution, **WALLIX PAM** can be seamlessly deployed across on-premises, private, and public cloud infrastructures. Additionally, **WALLIX PAM** is available as a Service, offering a cost-effective and less resource-intensive option for organizations.

Features & Capabilities

Reduce the Attack Surface

- Grant access to the right people with the principle of least privilege
- Provide "Just in Time" access to critical systems
- Implement AD Silos architecture
- Implement Risk class-based model

Manage Secrets

- Centralized secrets vault
- Automated password/SSH key rotation

Control Sessions

- Auditing session videos and metadata for forensic analysis
- Apply protocol isolation
- Monitor ongoing sessions in real-time
- Share sessions with internal or external users
- Raise alarms after detecting malicious activity and terminate sessions

Seamless Integration

- Agentless solution
- VPNless access
- Accelerate deployment using Infrastructure-as-code
- Ticketing and workflow approvals with ITSM systems
- Control file transfer with DLP/AV [ICAP]
- Correlate suspicious behavior with SIEM

Technical Characteristics

Session Protocols:

- > • RDP, SSH, HTTP (Web browsing), VNC, telnet, SCP, SFTP, OT protocols via Universal Tunneling

> Encryption Algorithms:

- AES-256, SHA2,
- ECC p256, p381 and p515
- High-grade keys for proxies

> High Availability:

- Clustering support
- Disaster Recovery

> Authentication Methods:

- Password, SSH Keys, Kerberos, LDAP, AD, NLA, Web SSO, RADIUS, PKI (X509), SAML

> Supported Public Cloud Environments:

- Amazon Web Services (AWS)
- Microsoft Azure
- Google Cloud Platform (GCP)
- Alibaba Cloud
- Outscale

> Supported Hypervisors

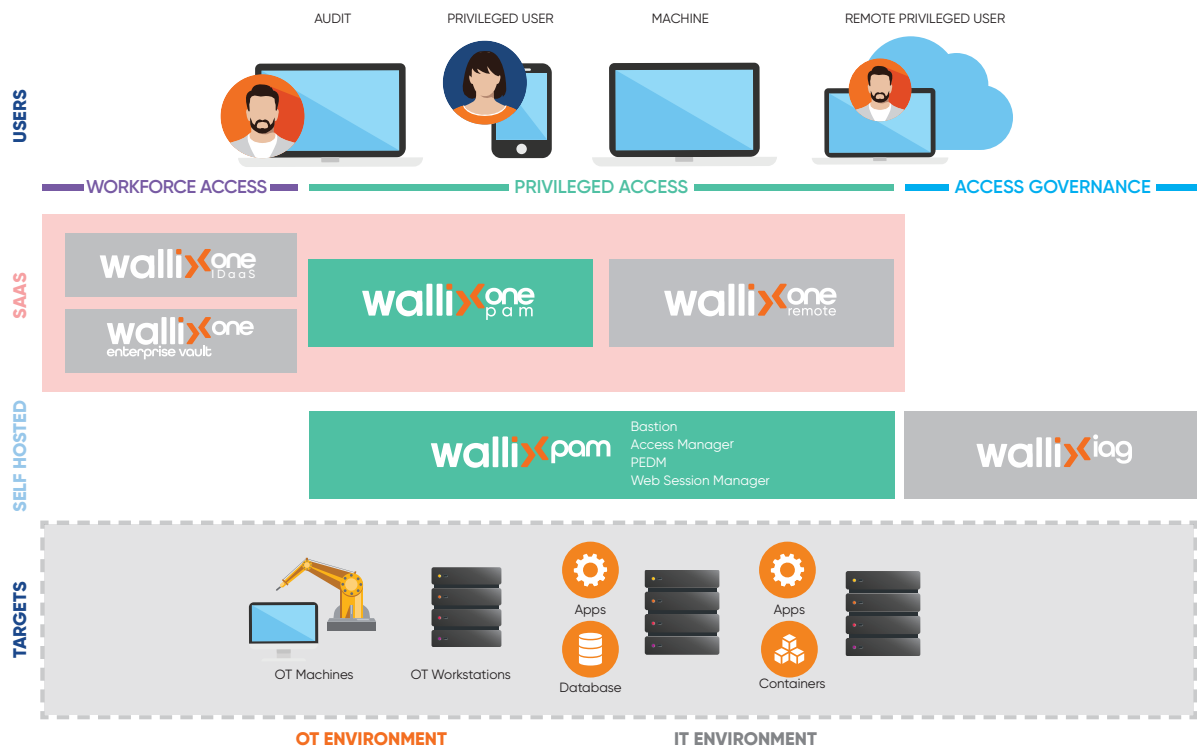
- vSphere (VMWare)
- AHV (Nutanix)
- KVM
- Hyper-V (Microsoft)

> Infrastructure-as-code

- Terraform
- Ansible
- Pulumi



WALLIX Portfolio



Benefits

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| Ensure regulatory compliance | Mitigate internal and external threats | Leverage reports and dashboards | Ease of deployment | Reduce costs |
| Avoid penalties by protecting and tracing critical data access. | Centralize secure management of privileged users and critical systems. | Manage KPIs and enhance decision-making. | On-premises virtual or hardware appliances, cloud, SaaS, or hybrid. | Manage KPIs and enhance decision-making. |

About WALLIX

WALLIX protects identities and access to IT infrastructure, applications, and data. Specializing in Privileged Access Management, WALLIX solutions ensure compliance with the latest IT security standards and protect against cyber-attacks, theft and data leaks linked to stolen credentials and elevated privileges.

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