

# 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, 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

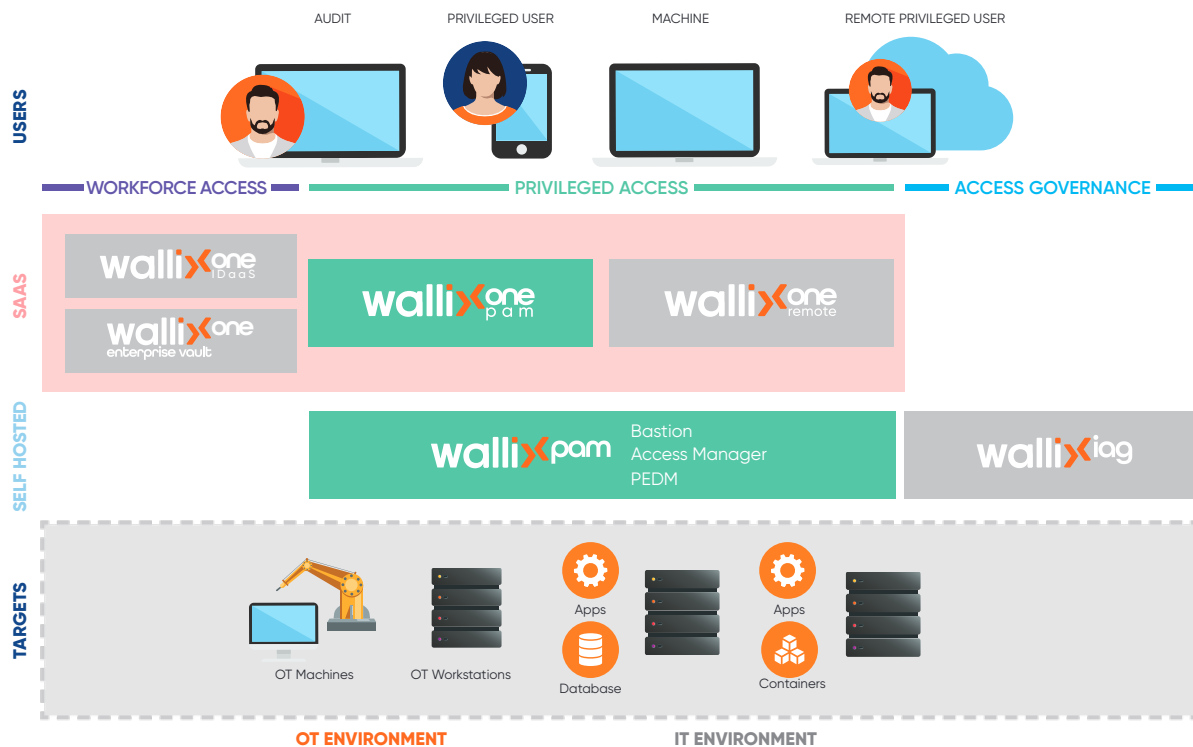
- vSphere (VMWare)
- AHV (Nutanix)
- KVM
- Hyper-V (Microsoft)

#### > Infrastructure-as-code

- Terraform
- Ansible
- Pulumi



# WALLIX Portfolio



## Benefits



### Ensure regulatory compliance

Avoid penalties by protecting and tracing critical data access.



### Mitigate internal and external threats

Centralize secure management of privileged users and critical systems.



### Leverage reports and dashboards

Manage KPIs and enhance decision-making.



### Ease of deployment

On-premises virtual or hardware appliances, cloud, SaaS, or hybrid.



### Reduce costs

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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