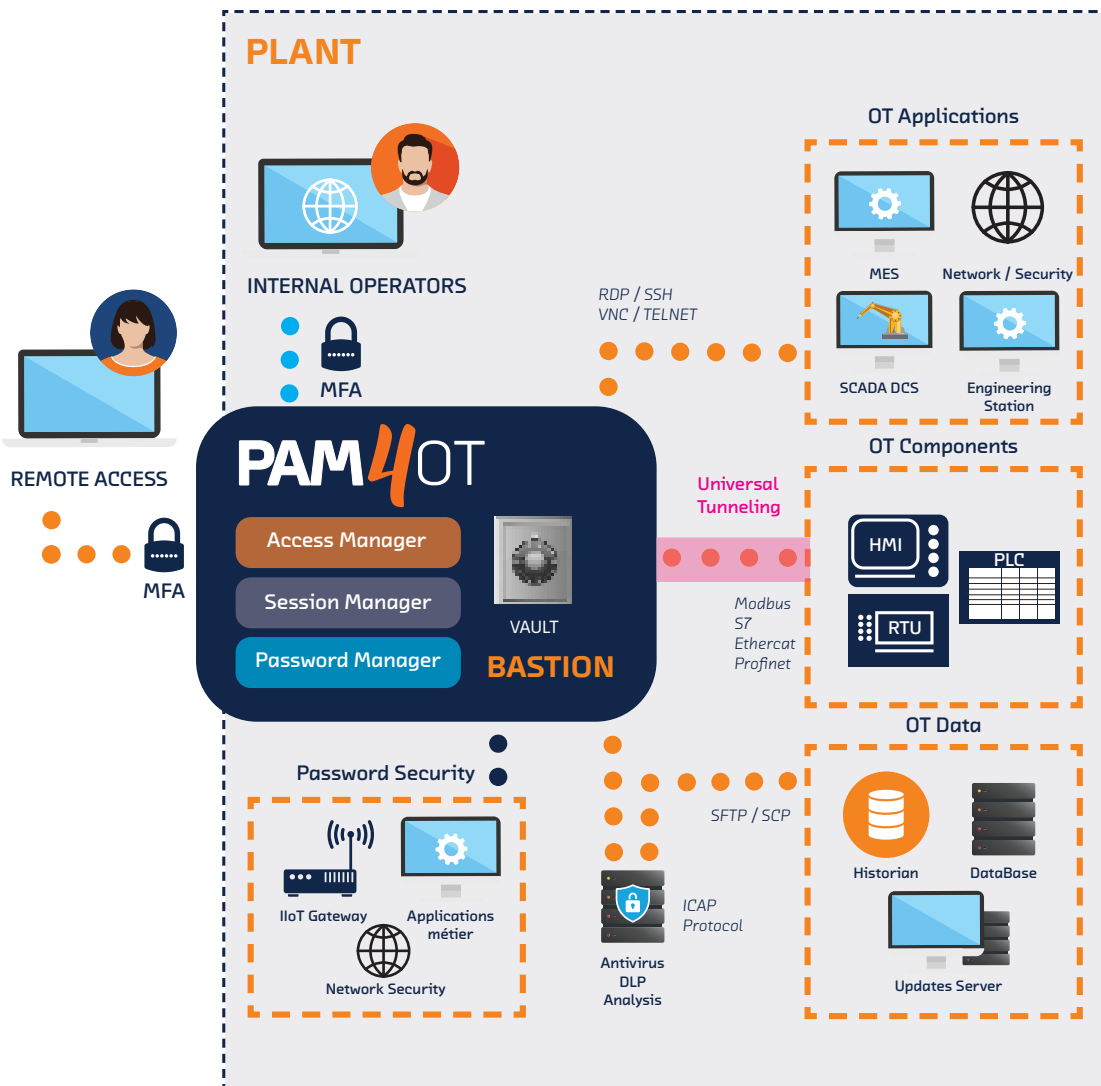# ot • security
by wallix

Seamlessly and securely connect people to production

Identity & Access Security solutions for OT environments

OT.security enhances the security posture of industrial organizations by leveraging its specialized OT expertise. With PAM4OT, OT.security provides a purpose-built cybersecurity solution for industrial control systems that effectively addresses unique process and production constraints.

PAM4OT

PLANT

INTERNAL OPERATORS

MFA

REMOTE ACCESS

MFA

RDP / SSH
VNC / TELNET

OT Applications

MES | Network / Security

SCADA DCS | Engineering Station

PAM4OT

- Access Manager
- Session Manager
- Password Manager
- VAULT

BASTION

Universal Tunneling

OT Components

HMI | PLC
RTU

Modbus
S7
Ethercat
Profinet

Password Security

IIoT Gateway | Applications métier

Network Security

SFTP / SCP

ICAP Protocol

Antivirus DLP Analysis

OT Data

Historian | DataBase

Updates Server

Key Features

AUTHENTICATION & CONNECT FEDERATION

- OpenID
- Radius, NLA
- SAML
- Web SSO
- LDAP
- Kerberos

MULTIFACTOR AUTHENTICATION (MFA)

- OTP
- FIDO Security Key
- Mobile App
- Legacy Compliant

USER-FRIENDLY REMOTE ACCESS

- Web Access (Clientless)
- SSPR (Self-Service Password Reset)
- Single Point of Access
- Simplified Workflow

OT PURPOSE-BUILT PLATFORM

- Agentless
- Native SSH Tunnel
- Industrial Protocol
- VNC with Overlays
- Secure File Transfer
- Just-In-Time

VISIT OUR OT-DEDICATED WEBSITE: WWW.OT.SECURITY

PAM4OT USER PATH

AUTHENTICATION

MFA / SSO
- Improve user identity with multiple controls
- Simplify secure access
- Comply with regulation

CONTROL

Approval Workflow, Protocol Isolation, Target Rights Level RBAC, PAM4OT as a Proxy
- Remote access only to defined targets
- Protocol filtering to control incoming flows

TRACEABILITY

Connection Traceability, Session Recording, Metadata, Forensic Analysis, Real-Time Alerts
- Limit production disruption and downtime
- Enable compliance with standards and regulations

VAULT

Target Passwords Secure Storage, Password Policy, Password Rotation, Check-In, Check-Out, Compatibility with Existing Vaults
- Eliminate issues around misuse of a user's identity
- Centralize the management of your necessary OT-related passwords

ENDPOINT

Principle of Least Privilege
- Reduce the risk of "lateral movement"
- Control user activity

DIFFERENTIATORS

All in one

Agentless

Universal Tunneling

File Transfer Security

ABOUT WALLIX

WALLIX protects identities and access to IT and OT infrastructures, applications and data.

Specializing in privileged access management, WALLIX solutions ensure compliance with the latest security standards and protect against cyberattacks, theft and data leakage related to stolen credentials and elevated privileges to sensitive company assets.

contact us: marketing@wallix.com