

Modern Authentication for OT Environments

Legacy Systems in a Connected World

Industrial operations depend on systems built decades ago – systems that were never designed for modern threats or modern authentication methods. But while today's organizations need stronger access controls, OT environments face unique challenges that make modernization difficult.

- ❌ Legacy devices lack MFA capabilities and security protocols
- ❌ Upgrading critical systems is impossible due to uptime and safety requirements
- ❌ Shared credentials across multiple users mean no accountability or audit trail
- ❌ Air-gapped networks can't integrate with standard identity and access management tools

As a result, security teams are forced to choose between stronger controls and operational continuity. What if you didn't have to choose?

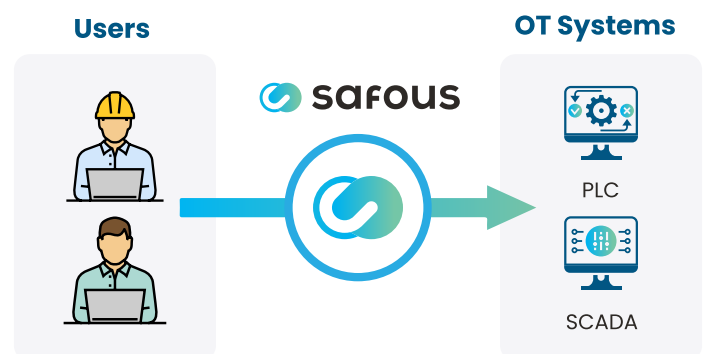
**Only 14% of
business leaders
say they feel fully
prepared for emerging
OT cyber threats.**

<https://www.dragos.com/blog/sans-state-of-ot-security-2025-what-the-data-tells-us>

Why Safous for OT Privileged Access?

Traditional security solutions fail in OT environments. VPNs flatten networks and grant excessive privilege. Standard PAM solutions require agents and infrastructure changes that disrupt operations. IAM platforms assume cloud-native architectures that don't exist in industrial settings.

Safous operates as a privileged access layer between users and OT systems – delivering modern authentication, access control, and full visibility without infrastructure changes, system replacement, or network modification.



Safous sits between users and OT systems, enabling secure, controlled access without modifying existing infrastructure.

Safous for OT Privileged Remote Access

OT Challenge	Safous Solution
No MFA Support in Legacy Systems	Enforce MFA on legacy OT systems without requiring any infrastructure changes.
Lack of Visibility into Privileged Access	Gain full visibility and accountability across all privileged OT access.
Uncontrolled Vendor & Contractor Access	Secure and control all vendor and contractor access without exposing the network.
Shared Credentials With No Accountability	Eliminate shared credentials and enforce user-level accountability.
Difficulty Enforcing Access Governance	Enforce controlled, approval-based access to critical OT systems.
Inability to Modify OT Infrastructure	Deploy without any changes to networks, firewalls, or existing OT systems.
Compliance and Audit Challenges	Ensure compliance with full session recording and audit trails.

Modernize Your OT Security With Safous

Safous Privileged Remote Access enables organizations to modernize authentication, enforce access control, and maintain full visibility across OT environments – all without changing infrastructure or disrupting operations.

GET STARTED TODAY. →

