

Secure Access for the Maritime Sector, Simplified

Safous Privileged Remote Access for Shipping and Maritime

Every year, billions of dollars in cargo move across oceans, keeping supply chains moving. While this critical role had already made maritime a target for cyber criminals, digitization and automation have expanded the number of digital entry points that attackers can target. Safous is designed around an identity-first, session-level access model, enabling secure remote access to vessel and port systems without expanding network trust boundaries.

Legacy systems, distributed operations, and heavy reliance on third-party vendors create gaps in access control. A single compromised credential or unmonitored vendor access session could disrupt international commerce, compromise navigation systems, or threaten crew safety and the environment. Securing access management is now a strategic imperative.

Safous Privileged Remote Access delivers Zero Trust security to vessel systems, port operations, and IT assets alike without requiring changes to legacy systems or infrastructure – preserving operational stability while providing centralized control and complete audit trails.

Maritime Security Risks

Findings from the Coast Guard Cyber Command's (CGCYBER) 2024 Cyber Trends and Insights in the Marine Environment report highlight the challenges facing modern vessel and port operators.¹

**The number of
cyberattacks using
stolen or compromised
credentials increased
by 71%.**

**70% of breached
organizations reported
"significant" or "very
significant" disruptions.**

**190 Known Exploitable
Vulnerabilities (KEVs)
were detected across
assessed environments.**

¹. <https://www.uscg.mil/Portals/0/Images/cyber/CGCYBER%202024%20CTIME.pdf>

Case Study: Indonesian Maritime Service Provider



Scope:
200 lighthouses, 250 offshore plants,
1,000 port operation facilities



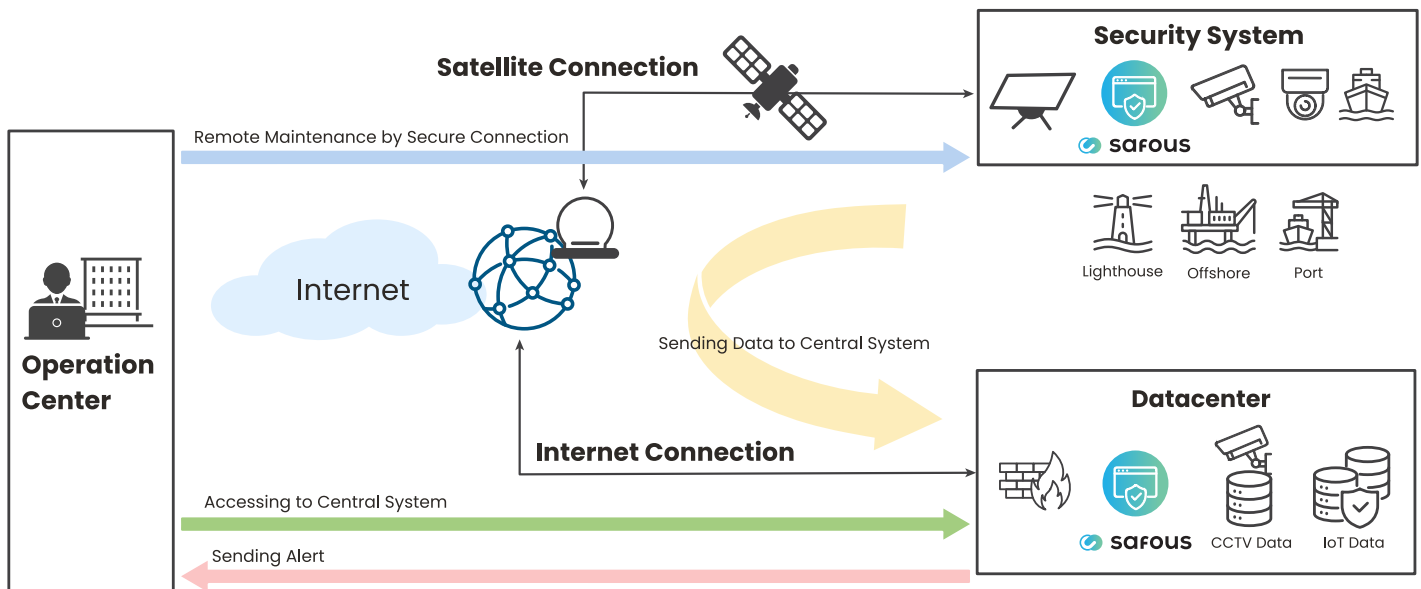
The Need:
Secure privileged remote
operation for maritime facilities.

Challenges:

- ❌ Difficulty maintaining all maritime facilities remotely
- ❌ Existing remote access solution was vulnerable to cyberattacks

Outcomes:

- ✅ Safous enabled secure remote maintenance access across all facilities without requiring infrastructure changes



Why Leading Maritime Companies Choose Safous

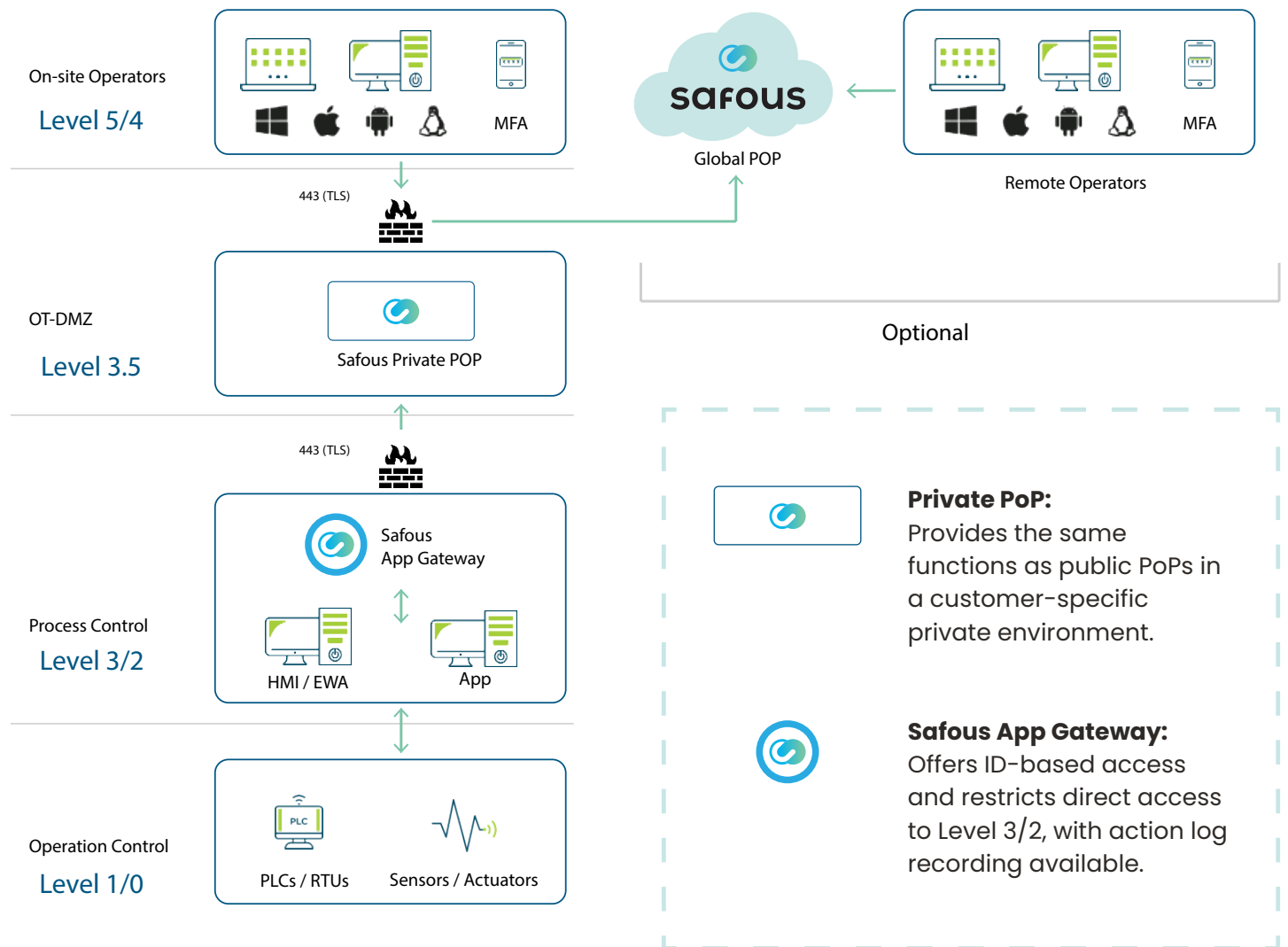
- 🌐 **Unified Platform**
Safous combines privileged access management, just-in-time access, identity management, and zero trust features in one subscription with no hidden add-ons.
- 🌐 **Secure Remote Access**
Enable technicians to support vessels at sea from port or shore-based facilities without deploying VPNs or giving direct network access to vessel systems.
- 🌐 **Faster Deployment**
No software to install on target systems means you can enable secure remote access in 3 to 5 business days without network redesigns or operational disruption.
- 🌐 **Simplified Audits**
Capture every privileged access session in real time to align with maritime security regulations and streamline incident investigations across your global fleet.
- 🌐 **Global Operations**
Manage access to vessels, port facilities, and engineering centers across multiple countries and time zones from a single admin console.

Shipping & Maritime Outcomes

- Secure remote access
- Centralized management
- Safer operations
- Easy connectivity for crew
- Compliance alignment
- Agentless protection



How Safous Secures Maritime Environments



Safous Privileged Remote Access Benefits



No software to install on vessel systems, shore-based infrastructure, or third-party devices



Secure remote connections to isolated and air-gapped vessel systems



SaaS plus one outbound gateway deploys in 3 to 5 business days with no network changes



Global operations from a single admin console across multiple countries and time zones



Flat subscription covers all privileged access, PAM, and IAM services



Support for legacy systems without requiring upgrades or replacements

Secure Remote Access for Connected Maritime Operations

Safous is purpose-built to provide secure, compliant remote access for converged IT and OT environments, including maritime operations, under a fully-integrated Zero Trust platform.

GET STARTED TODAY. 

