

Full-scale secure access for Operational Technology with PrivX® OT Edition

PrivX OT Edition goes beyond mere secure remote access, VPNs, and firewalls

PrivX OT is a secure access management solution for industrial automation and manufacturing businesses that require access management at scale. It integrates with IT/OT systems and provides secure access to modern as well as legacy ICS targets in hybrid environments to allow for local and remote troubleshooting and data collection.

This software-based solution supports least-privilege and just-enough-access models that are not available with traditionally used VPNs and firewalls. At the same time, PrivX OT Edition grants just-in-time Zero Trust access to industrial targets, mitigating the risk of shared or leave-behind credentials.

1 Easy-to-use, secure remote access and maintenance

PrivX OT is fast to deploy with no software agents on the client or the server and no complex configurations. It allows you to enhance productivity thanks to single-sign-on (SSO) and always-verified access.

PrivX OT makes it easy and secure to troubleshoot problems or carry out maintenance without a team on site, which helps you reduce downtime and the risk of lost production time.

2 Access your IT/OT as one

Support for various IT as well as OT protocols (SSH, RDP, HTTPS, VNC, TCP/IP) allows you to combine your IT/OT data. You can easily analyze your process and product data and increase operational efficiency without the fear of data compromise.

Based on microservices architecture, PrivX OT allows fast deployment and full integration with the existing cybersecurity environment (i.e. SOC, SIEM, IdM).

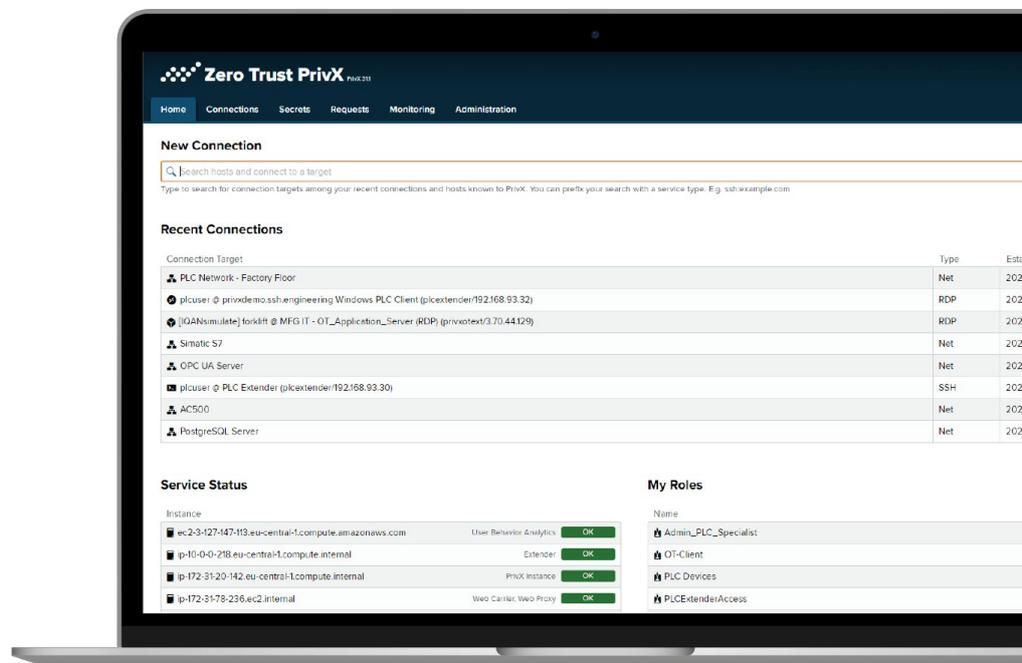
3 Stay in control with centralized access management

PrivX OT allows you to manage all your targets under a single pane of glass with full visibility into roles, sessions, sites, and targets.

You can approve, restrict, and authorize access and monitor user activity thanks to multi-factor authentication (MFA), audit logs, A/V session recording, and real-time connection monitoring.

4 Comply with regulations

PrivX OT Edition helps you stay compliant with strict regulations applicable to remote access, automation, control system applications, and network and information systems: ISA/IEC 62443, ISO 27001, NIS/NIS 2.0, and NIST.



About SSH Communications Security

SSH is the communications security company for humans, systems and networks.

Demanding organizations and enterprises in Europe, North America, and Asia trust us with their mission-critical cybersecurity.

Whether in Finance, Government, Production, Business Management, Logistics, or Healthcare, companies choose the best experts to protect their sensitive and critical data and to defend against business, compliance, and reputational risks.

We provide defensive cybersecurity solutions and related services to keep your critical sensitive data safe - whether your data is in use, in transit, or at rest.

With our proven-in-use and future-proof solutions, your data is safe in any environment.

Learn more at ssh.com/about

Why PrivX OT?

Our solution offers a combination of key features to ensure maximum flexibility and future readiness to adapt to any changes in your security and business decisions.

1 Multiple access types - with or without jump hosts

In a modern production environment, it is important to have full control over all users, including internal personnel and third parties.

PrivX OT offers the flexibility to choose if ICS devices will be accessed via an engineering workstation (jump host) or directly by a remote computer, thanks to the Network Target Access (NTA) feature.

2 Install on premises or in the cloud

No matter how you do things today, we at SSH believe that your Access Control system needs to support both standard on-premise installations as well as those customers who are migrating to hybrid architecture models.

3 Client application or web interface

Whether you like the convenience of a web interface or you feel more secure by demanding users to run a client application, PrivX OT is for you.

