



DTS

SECURE REMOTE ACCESS FOR OT

SECURE REMOTE ACCESS FOR OT

Industrial companies are faced with the challenge of enabling secure remote access to their isolated operational technology (OT) production environments. Remote access offers enormous advantages, such as significantly faster maintenance and a considerable increase in operational efficiency. At the same time, however, they also increase the risk of security breaches. The balance between flexibility and security is more important than ever.

ONE SOLUTION FOR ALL ACCESS SCENARIOS

- **Remote access from third-party providers without additional software:** Efficient and secure connection of third-party providers to OT environments - without additional VPNs and jump hosts
- **OEM access for fast, secure support:** real-time access to OT systems for support and maintenance by the vendor - minimizing downtime and speeding up support processes
- **Control of employee access to critical systems:** Monitor and control all employee access to critical assets with detailed access and activity logs - regardless of location
- **Ensure regulatory requirements are met:** Built-in segmentation, session recording, real-time monitoring, audit logs and compliance reporting capabilities help meet industry and regional regulations

SECURE, SCALABLE AND FASTER REMOTE ACCESS - THE NEW INDUSTRIAL STANDARD

DTS Secure Remote Access for OT was developed specifically for OT and ICS environments. The intuitive, user-centric solution enables industrial companies to grant authorized remote workers, external service providers and on-site employees secure, granular access to the most sensitive systems.

By using identity-based zero-trust controls and real-time automated session monitoring, DTS sets new standards in OT security. The solution requires no complex VPN setups, network modifications or disruptive infrastructure changes. It integrates seamlessly into existing environments, minimizes business disruption and preserves the continuity of your work processes.

With DTS Secure Remote Access for OT, you gain complete transparency and control over all remote connections. You significantly reduce your security risks and create a robust, future-proof security architecture.

AT A GLANCE

- **Zero trust architecture:** A zero trust access model that only allows identity-based authentication, i.e. there is no direct network access or port forwarding. This means that everything remains within your own trusted network area, whether data, passwords or keys.
- **Agentless & easily accessible:** External service providers or employees receive secure, browser-based access without having to install additional software on their device.
- **Identity Modernization:** Enables modern authentication methods (e.g. single sign-on, multi-factor authentication) even for legacy OT/ICS systems that do not have native support.
- **Fine-grained access control:** It enables just-in-time access, recording of every session as well as strict access rules (e.g. location or time-based) and comprehensive audit logs.
- **Session monitoring & AI supervision:** Sessions are fully recorded, including AI-powered real-time monitoring, automatic risk scores, alerts for unusual activity and the ability to pause sessions.
- **Flexible, decentralized architecture:** Ideal for distributed companies, OEMs or production networks. It supports offline operation, on-premises, cloud architectures and hybrid scenarios.
- **Fast, smooth commissioning:** Implementation usually takes just a few days.

Do you want to future-proof your OT environment? Then let's discover together how uncomplicated and secure remote access can be today - without compromises! We will be happy to advise you and show you in a live demo how easy secure remote access works in practice.