

Cyolo PRO: The Modernized Secure Remote Access Solution for OT

To defend against escalating cyberthreats, prevent costly disruptions, and meet compliance mandates, industrial organizations must modernize their cybersecurity protocols and practices. At the same time, these organizations are increasingly required to enable remote access to previously isolated operational technology (OT) environments. The benefits of remote connectivity are substantial, but widening exposure leaves Industrial Control Systems (ICS) and OT assets vulnerable just as attacks are rising.

The **Cyolo PRO (Privileged Remote Operations)** advanced **Secure Remote Access (SRA)** solution is **purpose-built to meet OT/ICS needs**. Cyolo PRO enables organizations in critical industries, including manufacturing, energy, oil & gas, and more, to safely connect remote workers, third-party vendors, and privileged employees to even the most sensitive assets and environments.

Key Remote Privileged Access Use Cases

Facilitate Third-Party Remote Access

Safely connect third-party vendors to OT environments for enhanced productivity without VPNs or jump boxes.

Provide OEM Access for Fast, Secure Support

Ensure rapid, secure, and safe support and maintenance of diagnostics for OT systems.

Manage Critical and Risky Access

Secure, monitor, and control all connections to mission-critical assets, whether on-prem or remote.

Achieve Regulatory Compliance

Implement segmentation, supervision and other requirements of industry and regional compliance mandates.

Multiple Needs, 3 Security Layers , 1 Unified Solution

PRIVILEGED


 **Intelligent Supervised Access**
Track Privileged Activities


 **Vault**
Safeguard Credentials

 **Session Audit & Recording**
Establish Audit Trail

IDENTITY MODERNIZATION

 **Zero Trust for Devices**
Protect the Last Mile

 **End-user Self-operation tools**
Opex Reduction

 **Internal IDP/MFA/SSO for Legacy Systems**
Device Security

ZERO TRUST

 **Application Security**
Mitigate Asset Vulnerabilities

 **Zero Trust For Users**
Mitigate Risk of Phishing Attacks & Ransomware

 **Access & Action Management**
Implement Robust Access Controls

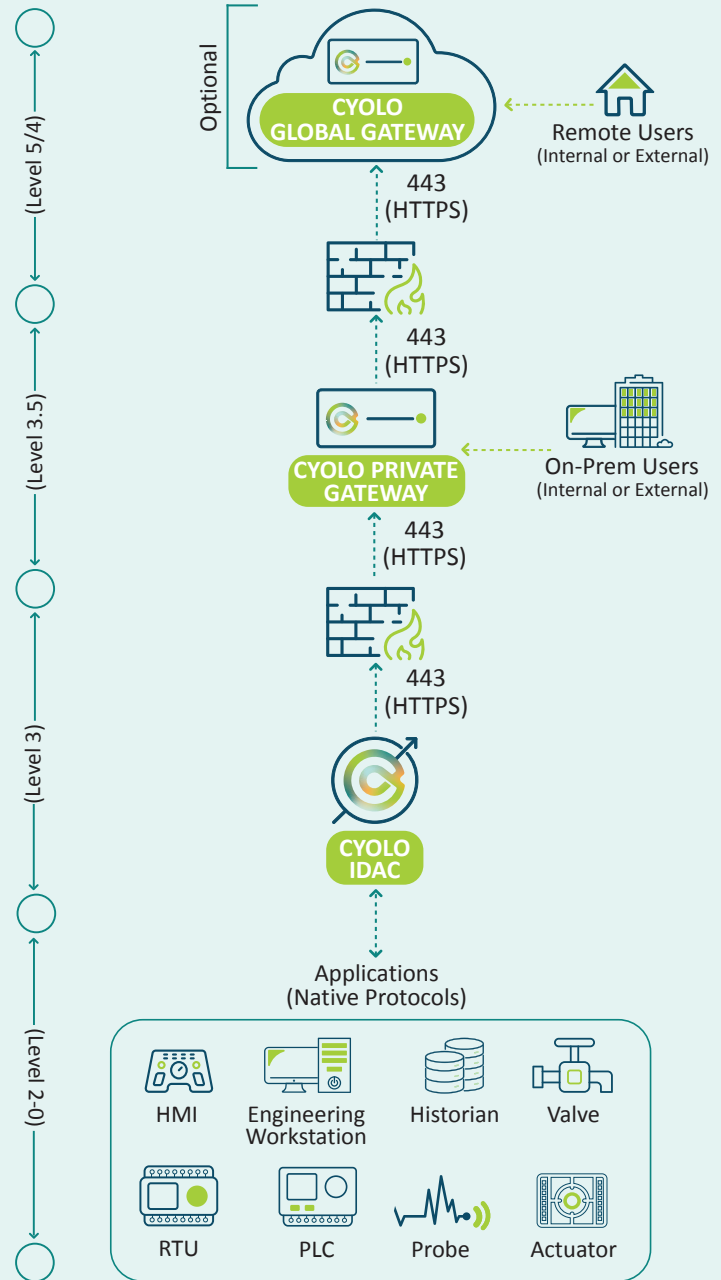
Cyolo PRO's Decentralized Architecture Enables Maximum Adaptability

Cyolo PRO is built on a decentralized architecture that allows for exceptional flexibility and seamlessly adapts to any environment – whether isolated, on-prem or cloud-connected. By keeping all data, secrets, and encryption keys inside the customer's trusted boundaries rather than hosting them in the cloud, Cyolo PRO provides true zero-trust security, while also ensuring operational uptime and reducing latency.



"We're able to provide seamless remote access to our systems to both internal users and external users. The management overhead of these remote access connections has been greatly reduced. The ease of use of the remote access has been increased for third-party individuals and our internal employees."

Gibson Mark,
Senior Systems Administrator at
Tata Chemicals



Cyolo PRO Benefits



Secure

- Keep your data inside your trust boundary
- Granular identity-based controls & supervision
- Full activity/audit trails



Flexible

- Deploy on-prem, cloud & hybrid—simultaneously
- Extend identity authentication and security
- Centralized governance & site-based administration



Fast and Easy

- Agentless deployment
- Consolidated access controls with modularity
- Low-latency/High-availability
- Intelligent supervision eases operational burden

Cyolo is a leading cybersecurity innovator dedicated to providing cutting-edge access solutions. With a focus on security, operational agility, and user experience, Cyolo is fostering a transition from merely enabling access to empowering operations, productivity, and compliance.

www.cyolo.io

