Cyolo

Secure Connectivity
& Modern Authentication
for OT/IoT/IIoT

THE CHALLENGE: MORE CONNECTED DEVICES, MORE CONNECTED WORKERS

The industrial landscape is rapidly changing. New technology is advancing a legacy world to improve business operations and reduce overall mean-time-to-resolve. However, OT/IoT/IIoT environments pose unique security risks:

- Legacy infrastructure lacks the capabilities to support modern security protocols such as multi-factor authentication (MFA)

- Applications utilizing a single account lack visibility and audit capabilities for multiple users

- Inability to replace/upgrade legacy systems due to business critical resources and uptime requirements

- Airgapped environments with no connection to popular cloud security tools

Instead of spending more time and money replacing your legacy systems - why not use a solution that meets you where you are?

WHAT IS CYOLO?

Cyolo is a next-generation zero-trust access platform with a focus on ease of use and the ability to protect your entire organization. Transform your secure access strategy with a unified solution that can protect all your applications natively and simplify existing workflows for users and admins.

THE SOLUTION:
Zero Trust
~~Network~~ Access

Reduce Risk of Cyber Incidents:
- Real-time access control & visibility with session recording & supervised access
- Hidden application credentials to support one-to-many use cases
- Bring MFA to air-gapped environments and legacy resources

Connect Everything:
- Aggregate multiple IdPs to create a single digital identity
- Support for on-premises, IaaS and SaaS resources
- Native client support for applications like SAP or ERP systems

Increase Operational Productivity:
- < 10 minute installation via Docker
- Allow IT and OT systems to interface at arms length - never integrating the two
- Decrease your MTTR while increasing OPEX savings

CYOLO FOR MODERN AUTHENTICATION & MFA

How does Cyolo compare to other solutions in the market?

FEATURE	SPECIFICATION	CYOLO
Zero Trust Application Access	Access any application or resource, from any device or network, by any user - all without an agent or infrastructure.	✓
Private Deployment Model	No need to trust your vendor or worry about data sovereignty - keep all of your policies, user creds, and private keys in your environment.	✓
Agentless-first Deployment	Support non-corporate managed devices with agentless secure access and device posturing for BYOD. Access apps via web browser or native clients.	✓
Session Recording	Record SSH & RDP sessions for risky 3rd party users - retain full video transcript in your environment for compliance.	✓
Zero Change Management	No firewall changes, routing changes, GRE, or IPsec tunnels are required to deploy the solution.	✓
Supervised Access	Require third-party contractors to request access from a supervisor before accessing critical infrastructure.	✓
Native Client Support	Enable an easy experience for end users - native client support means no change in existing workflows and increased business productivity	✓

THE CYOLO DIFFERENCE - SECURITY & AGILITY WITHOUT LIMITS

Cyolo is the only zero-trust access solution built on a trustless architecture that keeps all data within the customer's trust boundary at all times. Even if Cyolo were to be breached, your data would still be secure and unexposed. Cyolo is a comprehensive solution that enables secure access to any application and resource without granting network access - all while securing access from within the network as well.

Cyolo empowers organizations to achieve Operational Agility and Business Continuity without the risk, optimize IT resources, and keep remote workers productive - even when they're away from their workstations.

93%
of organizations had 1+ intrusions in the past year; 78% had 3+ intrusions*

61%
of intrusions impacted OT systems*

* Fortinet, 2022 The State of Operational Technology and Cybersecurit

ONE COMPREHENSIVE PLATFORM FOR SECURE ACCESS TO EVERYTHING

SECURE ACCESS FROM WITHIN THE NETWORK

SECURE, AGENTLESS ACCESS FROM UNMANAGED DEVICES