Surveillance Systems Security

Cybersecurity Operations Infrastructure addresses network security and secure access without requiring an upgrade to your existing network.

Challenge: Securing Remote Surveillance Cameras & Equipment

Surveillance cameras have moved from CCTV (Closed Circuit TV) to more modern infrastructure and cloud-based systems. With this change to surveillance camera networks, these resources have become discoverable and more vulnerable to attack. Whether the goal is sabotage, subversion, ransom, or insertion of false information, the surveillance camera network is a prime target for attack.

Solution: Enable Secure Access at Scale

Leveraging best of breed solutions, CSOI follows the defined zero-trust framework to achieve network security, mobility, and monitoring for your entire surveillance network as well as remote and cloud management systems.

CSOI delivers network security that enables secure, encrypted access to surveillance devices from your data center, cloud, and remote services based on zero-trust principles. CSOI provides simple and easy network segmentation and access to resources while ensuring compliance with current directives and/or Executive Orders. With point-and-click simplicity, add or revoke access between devices on your network without the complexity of ACLs, routing rules, and firewall policies. Connect anything to anything, anywhere—securely and easily.

Solution Benefits

- Easily add and remove network access
- No need to rip and replace existing network
- Cost savings from simplifying network management
- Protect devices that do not have support for firewalls internally
- Microsegmentation to prevent East/West movement

Cybersecurity Operations Infrastructure

CSOI infrastructure is built to manage networks using hard-wired, wireless, local, and hybrid cloud environments. It is a scalable, multi-use solution that creates a common secure networking architecture capable of protecting a wide range of modern and legacy devices. Remote devices connect directly, or through software gateways without concern for opaque and complex legacy network constraints. With the CSOI Zero Trust network architecture, you can reduce your attack surface by up to 90%, improving time to mitigation, recovery and quarantine by up to 25%, as well as decreasing failover and disaster recover to as little as one second.
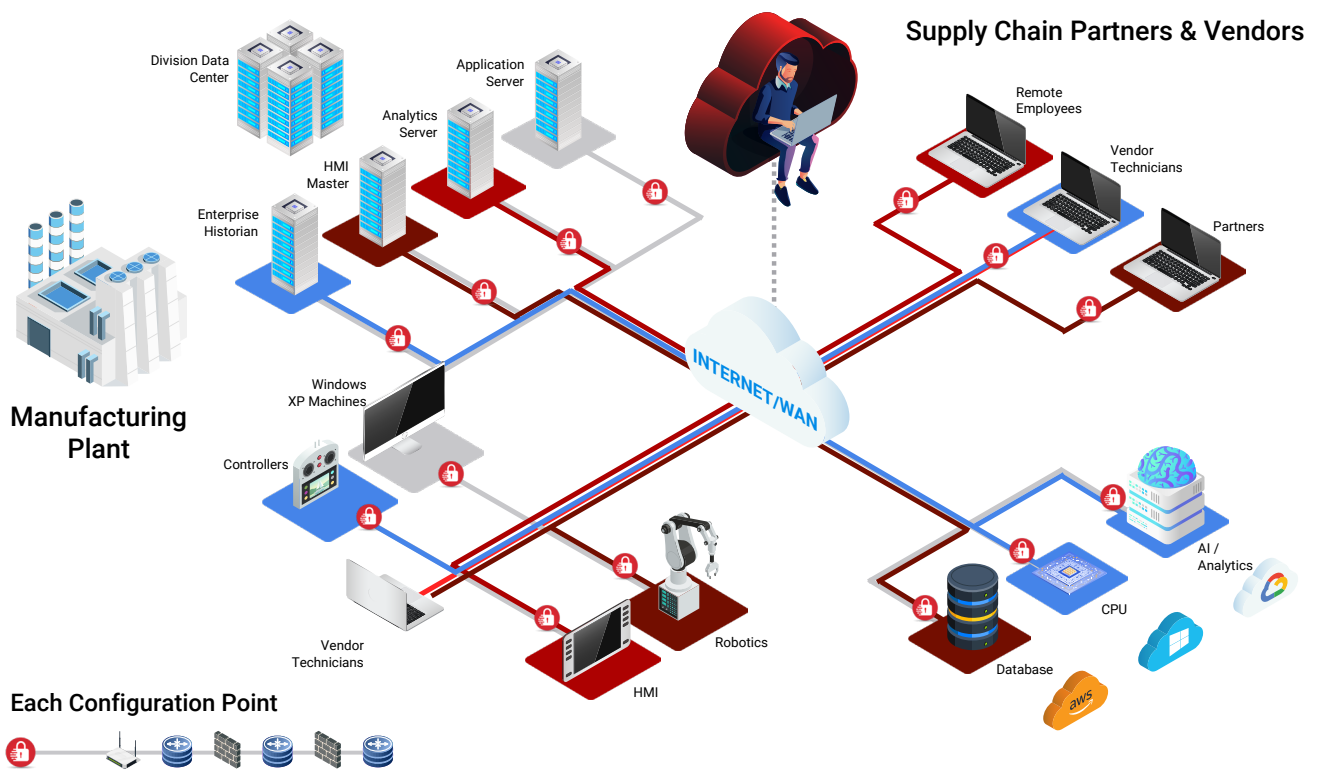
Let's Start A Conversation!

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