The Modern Air-Gap for Industrial Control Systems

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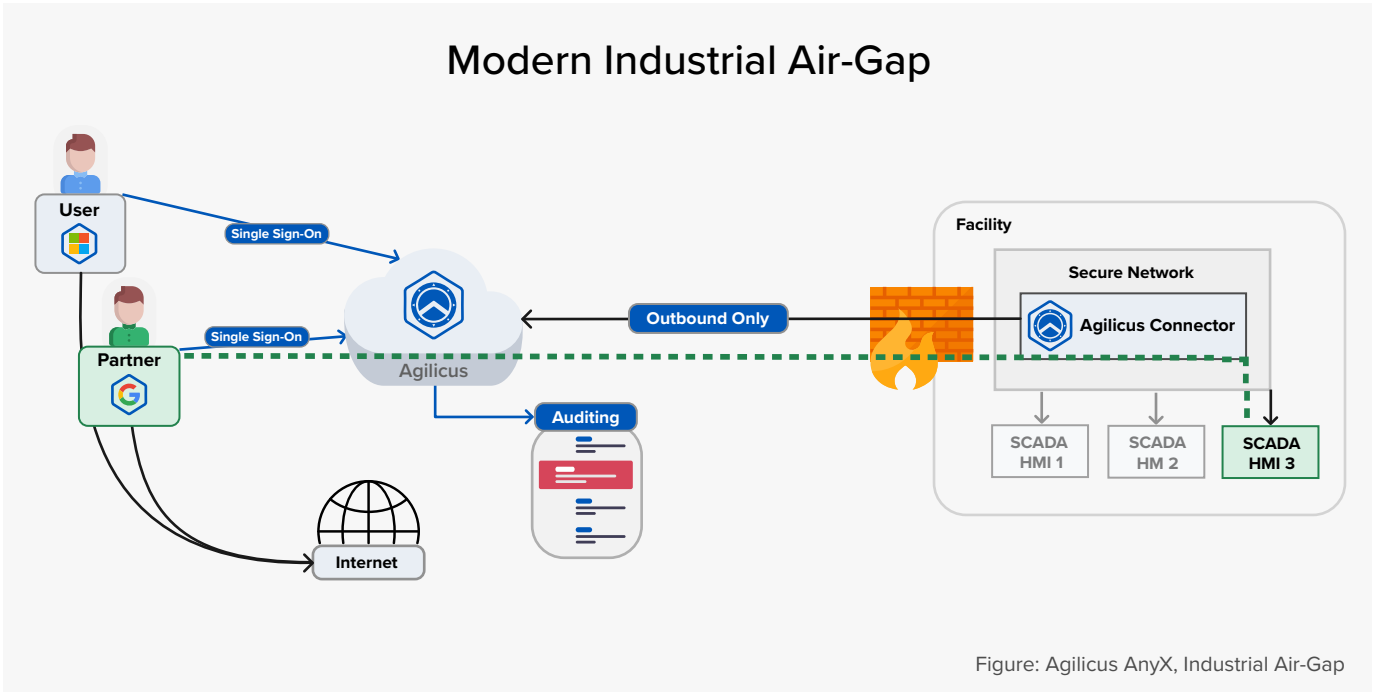

Figure: Agilicus AnyX, Industrial Air-Gap

Industrial control systems must live on a network that is air-gapped. However, industrial air-gapping has prevented or limited just-in-time access to operational technology and industrial control systems, leading to long repair cycles, customer complaints, increased costs, and workarounds. Not to mention, are industrial networks truly air-gapped if you have support vendors using a VPN or remote access technologies like TeamViewer?

While all organisations agree with keeping these systems off the public internet to prevent security risks, some are still usings out-dated (the VPN) or very risky (TeamViewer, LogMeIn, etc.) solutions for remote access. Modern technology allows for a more seamless and secure approach that ensures your air-gap remains intact.

Agilicus AnyX for Secure Remote Access to Industrial Control Systems

Key Benefits

Greater efficiency for technicians and engineers with reduced time to connect.

Avoid downtime with remote troubleshooting and support capability.

Manage multiple customers, sites, and systems from a single pane of glass.

Eliminate shared credentials and onboard any user with a second factor instantly.

Access systems easily from anywhere, on any device.

Microsegment your industrial network to the device level in a single click.

Split second availability for operational technology is necessary to avoid downtime, but all industrial control systems must be protected at all costs. Agilicus AnyX establishes a clear air-gap, ensuring a user is never directly connected to the network. Both internal and external users can get just-in-time access to Human Machine Interfaces (HMI's), SCADA systems, and Programmable Logic Controllers (PLC) without compromising on security. Access can be monitored with Agilicus AnyX, as detailed audit trails ensure you know who did what, and when.

Technicians and engineers can easily connect to resources to perform remote troubleshooting, updates, and maintenance even on mobile devices. The result; less time spent travelling, improved security, and a seamless end user experience.

One-Click Setup

Windows Remote Desktop Protocol (RDP)

Virtual Network Computer (VNC)

Secure Shell (SSH)

Applications

Human Machine Interface (HMI)

Programmable Logic Controllers (PLC)