

Use Case

Bridge Industrial IoT, OT and IT systems with Seamless Micro-Segmentation

Identity-Defined Networking: Instant Overlay Networking

The Complexity of Different Architectures

The diversity of Industrial IoT (IIoT) endpoints, combined with legacy operational technologies (OT) and IT systems, increases networking complexity and opens up new attack vectors. The challenge for organizations is how to securely and cost-effectively connect these devices across enterprise, remote, and cloud infrastructures – each with its own networking and security policies that need to be individually configured each time a network change occurs.

One Simple Solution for All

With true host-to-host secure networking for any device, we eliminate your connectivity challenges surrounding Industrial IoT initiatives. For the first time, organizations can connect, encrypt, and segment any machine or endpoint across physical, virtual, and cloud environments. IDN's simpler networking architecture delivers secure and segmented connectivity for any device, including IIoT, legacy, and modern IT systems. Now OT and IT departments can realize the full benefits of IIoT.

A Better Networking Solution

- Give resource-constrained IoT devices a verifiable identity
- Add, disable, and revoke machines – in one click
- Enforce consistent security context everywhere: LAN, WAN, and Internet
- Limit access to authenticated, authorized, and accountable (AAA) machines

Decrease IT CapEx and OpEx costs as much as:

50%

Reduce networking & resource provisioning time up to:

97%

Reduce attack surface by up to:

90%



To learn more or schedule a no obligation demo, email: info@temperednetworks.com or visit www.temperednetworks.com