A secure approach to OT network management

Securing the Future of ICS Networks

When it comes to ICS network management, it's critical that solutions are designed with all aspects of the OT network lifecycle in mind. With priorities like minimized downtime, device communication, and reduced attack surface, operational teams need new ways to solve today's problems.

Our deep understanding of the demands on OT environments enables the Veracity Industrial Networks approach to be OT-optimized and easily connect to IT systems.

The Veracity Solution

Veracity delivers a resilient and secure approach to OT network management. Developed for the ICS environment, the solution creates inherent security by centrally managing the network following explicit rules which create visibility and micro-segment the network. In partnership with a defense in-depth strategy, micro-segmentation reduces the attack surface of the network and can reduce the spread of an attack. Leveraging software defined networking (SDN), the Veracity solution is both simple to manage and implement.

Proactive
A single tool for industrial network management of all OT end-point devices

Resilient
Self-healing capabilities that eliminate traditional networking pitfalls

Isolated
Designed for zero trust, deny by default, and micro-segmentation

Flexible Implementation

Whether you have legacy devices or new projects, the Veracity solution uses SDN to future-proof your application. From full replacement of the OT network to following a phased approach starting at a distribution switch (such as a Cisco Catalyst 9300) and adding SDN switches to critical components, the Veracity solution integrates into an existing network and can grow over time, providing increased value and security.

The Veracity OT Network Management Platform
Enterprise-wide network visibility and management

Micro-segmented Network
Limits the spread of attacks & eliminates traditional network errors like loopbacks
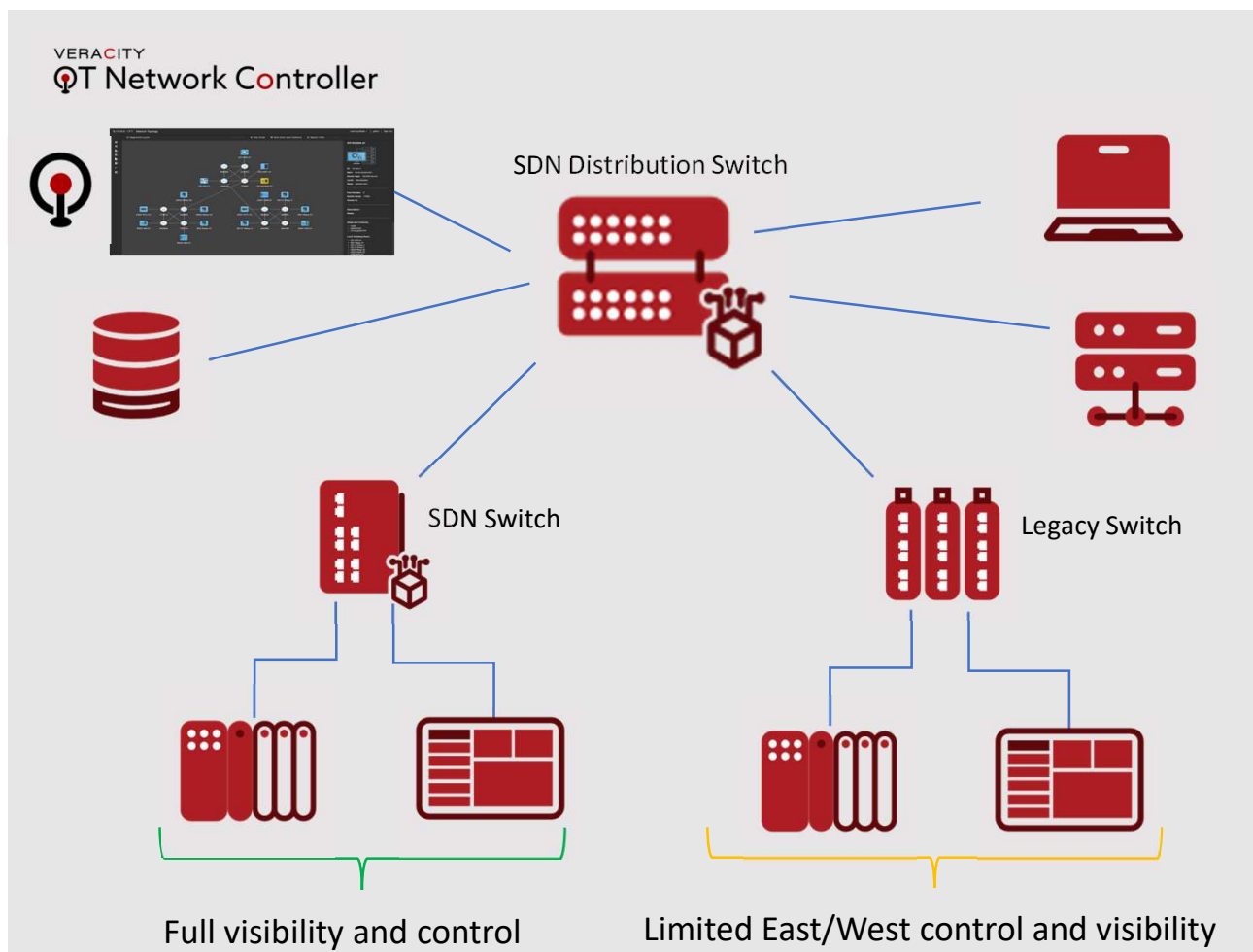
Software Defined Networking (SDN) for OT
Simplifies network administration & lowers operating & hardware costs

Device Communication Rules
Hardens attack surface for all endpoints & protocols

Simple, Consolidated Network Management
Improves migration path for existing assets & increases visibility into the network

The Veracity OT Network Controller simplifies network management, provides robust deny by default security, and supports a zero-trust network architecture.

We invite you to learn more by visiting **veracity.io.**