



INTERSTATES TACKLES CYBERSECURITY CHALLENGES WITH SDN

QUICK STUDY

PRODUCTS USED

- Veracity's OT Network Controller
- DYNICS SDN-enabled switch

BENEFITS

- SDN provides an all-encompassing approach to allow IT/OT teams to manage networks efficiently and with consistency.
- OT Network Controller is configurable and easy to adjust. It can be implemented on a line level, tied into a traditional network, or deployed site-wide.
- OT Network Controller enables operators to identify, isolate, and oversee communications as well as meet evolving cybersecurity and risk requirements.



SOLUTIONS

When Interstates' IT/OT team realized that the needs of the network within its prefabrication shop left the traditional enterprise network vulnerable, they faced a complex challenge. Multiple third-party vendors were able to access the network without Interstates knowing when, why, or who. In order to cut down this cybersecurity risk, Interstates needed greater visibility into and control over network accessibility.

With the combination of Veracity's OT Network Controller, and an SDN-enabled switch from DYNICS, the Interstates team has been able to implement multiple network security benefits designed specifically for the OT environment, from zero trust concepts to strategic organization of tools into a single solution. In turn, they have been able to easily manage systems and prevent them from experiencing attacks without having to rely on an array of third-party tools.