Understanding the OT Threat Landscape

Operational technology (OT) networks control equipment making physical changes in:

- Manufacturing
- Energy & Utilities
- Transportation

Traditionally, OT and IT networks have historically been kept separate.

Now, OT and IT are being integrated for a competitive edge from new technologies.

The result is a bigger digital attack surface and risk of breach.

50% report three to 10 or more intrusions or do not know how many.

74% of OT organizations have experienced a malware intrusion in the past 12 months.

Top-tier OT organizations, however, report zero intrusions in the past year.

What do they do differently than bottom-tier organizations, which have 6+ intrusions?

- 100% more likely to use multi-factor authentication
- 94% more likely to use role-based access control
- 68% more likely to manage and monitor security events and perform event analysis
- 51% more likely to use network segmentation

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Learn more by downloading Fortinet’s “State of Operational Technology and Cybersecurity Report.”