FERTINET.

## 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.



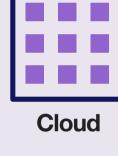


Now, OT and IT are being integrated for a competitive edge from new technologies.

OT









The result is a bigger digital attack surface

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and risk of breach.

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

50%

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

**74%** 

Top-tier OT organizations, however,

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

report zero intrusions in the past year.

more likely to use 100%

multi-factor authentication 94%

more likely to

use role-based

access control

more likely to manage and

monitor security events and perform event analysis

51%

segmentation

more likely to

use network

"State of Operational Technology and Cybersecurity Report."