State of OT Cybersecurity Survey

Digitalization increases exposure to cyberthreats



of respondents confirm that their factory machinery run through IP-connected networks

Threats



of respondents stated the attack surface has expanded

of respondents either have no plans to implement or will only implement cybersecurity over the next 12 months

Half of respondents agreed that their factory machinery is unprepared to fight off cybersecurity threats

The value of OT and IT convergence



66%

Access to real-time data and insights from manufacturing operations



59% Monetize and create

new business opportunities



43% Greater visibility across IT and OT

to mitigate cybersecurity threats

Obstacles to successful convergence

51% of IT & OT of IT & OT

environments operate in silos



36% of respondents said

their security teams are too

responsibility for cybersecurity

A quarter to over a third of respondents don't know who has primary

Key elements to ensure a successful IT/OT convergence



machinery should be a shared IT & OT responsibility

said the security of factory

believe in a clear and regular communication on IT/OT convergence vision

Commissioned study conducted by Forrester Consulting on behalf of Fortinet, October 2019.

Find out more: https://www.fortinet.com/solutions/industries/scada-industrial-control-systems.html

The survey included 459 IT and OT decision makers responsible for ICS at industrial enterprises with 1,000 employees or more

(automotive, transportation, manufacturing, maritime, and aviation engineering) in Europe and India.