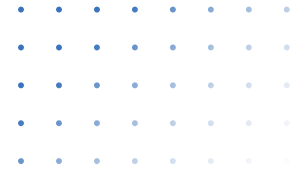


Cyberthreats are on the rise in manufacturing. Don't let them stop your operations.

The volume and complexity of cyberthreats is a major concern for manufacturers. While Industry 4.0 and IIoT streamlines processes and helps manufacturers modernize, they also expose them to new security vulnerabilities and threats.



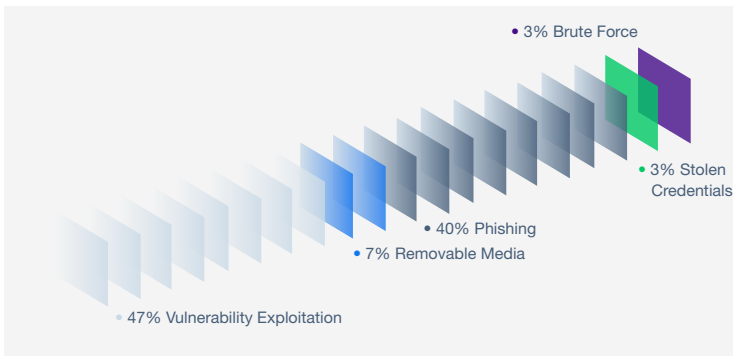
Manufacturing is the most targeted industry for cyberattacks.¹ 1 in 5 manufacturers are targeted in the US/UK. 24% are attacked weekly and 35% are targeted monthly.²

47% of cyberattacks on manufacturers were due to unpatched software.¹ Ransomware attacks have become a threat to manufacturing companies.

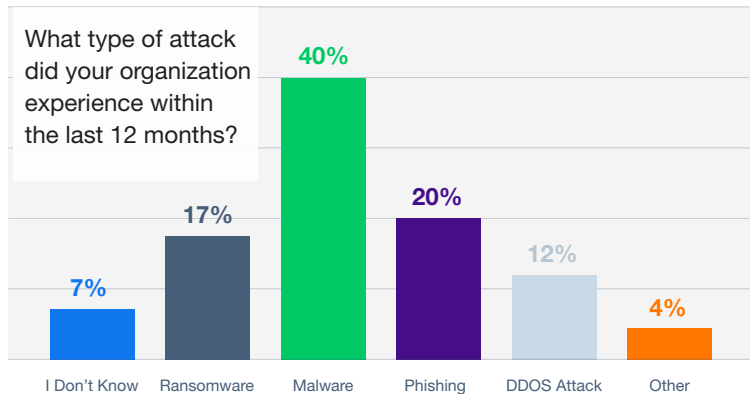
Industrial control system vulnerabilities rose by 50% year over year. 2,204% increase in adversarial reconnaissance activity targeting a popular SCADA messaging protocol between January and September 2021.¹

3,000% surge in IoT malware activity between Q3 2019 and Q4 2020¹

How attackers infiltrate manufacturers¹



Survey of U.S. & U.K. manufacturing employees²



Impact on manufacturers

Successful cyberattacks can result in catastrophic production loss and downtime, lost revenues, and penalties for production delays.³

- Cybersecurity incidents have impacted 61% of smart factories; 75% of those incidents took production offline. In 43% of cases, about 20% of manufacturers had production stopped for more than four days after a cyberattack.⁴
- Des Moines Bridgestone plant canceled shifts
- Toyota halted operations at all Japan plants

Manufacturing time to recover from cyberattacks²



IIoT technologies modernize manufacturing, but also pose serious risks when not properly secured. Contact Nuspire today to help minimize these vulnerabilities in your manufacturing plants and ensure uninterrupted production.

1 - IBM X-Force Threat Intelligence Index
 2 - Morphisec Manufacturing Cybersecurity Threat Index, 2021
 3 - The Hill, "Cyber agency warns of increased threats to manufacturing groups during pandemic," 12/29/21
 4 - Dark Reading, "Manufacturing Firms Learn Cybersecurity the Hard Way," 3/29/21