

CYBERSECURITY FOR MANUFACTURERS IN THE ERA OF INDUSTRY 4.0

The manufacturing sector invests almost **\$200 billion** in IoT spending each year *



The industry 4.0 market is projected to grow from USD 64.9 billion to USD 165.5 billion by 2026

Industry 4.0 applications in manufacturing include:



The manufacturing industry saw a 300% increase

in worldwide cyber attacks in 2021°

BIGGEST CYBER THREATS TO THE INDUSTRY \checkmark





32%





of manufacturers surveyed identified cybersecurity as the greatest danger of smart factory initiatives ^a	of manufacturing organizations were affected by ransomware attacks in 2020	of breached manufacturing firms suffered over \$1 million in damages®	of cyber incidents took production offline [®]
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¹ <u>https://www.thalesgroup.com/en/markets/digital-identity-and-security/iot/inspired/smart-manufacturing</u>

- ² https://www.marketsandmarkets.com/Market-Reports/industry-4-market-102536746.html
- ³ https://services.global.ntt/ja-jp/newsroom/ntt-global-threat-intelligence-report-2021
- ⁴ https://www2.deloitte.com/content/dam/insights/us/articles/6276_2019-Deloitte-and-MAPI-Smart-Factory-Study/DI_2019-Deloitte-and-MAPI-Smart-Factory-Study.pdf
- ⁵ https://securityintelligence.com/posts/ransomware-2020-attack-trends-new-techniques-affecting-organizations-worldwide/
- ⁶ https://www2.deloitte.com/content/dam/Deloitte/us/Documents/manufacturing/us-manu-cyber-risk-in-advanced-manufacturing.pdf
- ⁷ <u>https://www.darkreading.com/attacks-breaches/manufacturing-firms-learn-cybersecurity-the-hard-way</u>

CENTRIPETAL Centripetal CleanINTERNET protects your customers, your partners, and your reputation with real-time cyber threat intelligence.

Our solution helps to create a Zero Trust environment for manufacturers, bi-directionally shielding malicious threats to prevent network infiltration and data exfiltration.

Get instant and effortless visibility across your network with Centripetal CleanINTERNET.

To find out more, call us on 571-252-5080 or get in touch with the Centripetal team on our website.

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