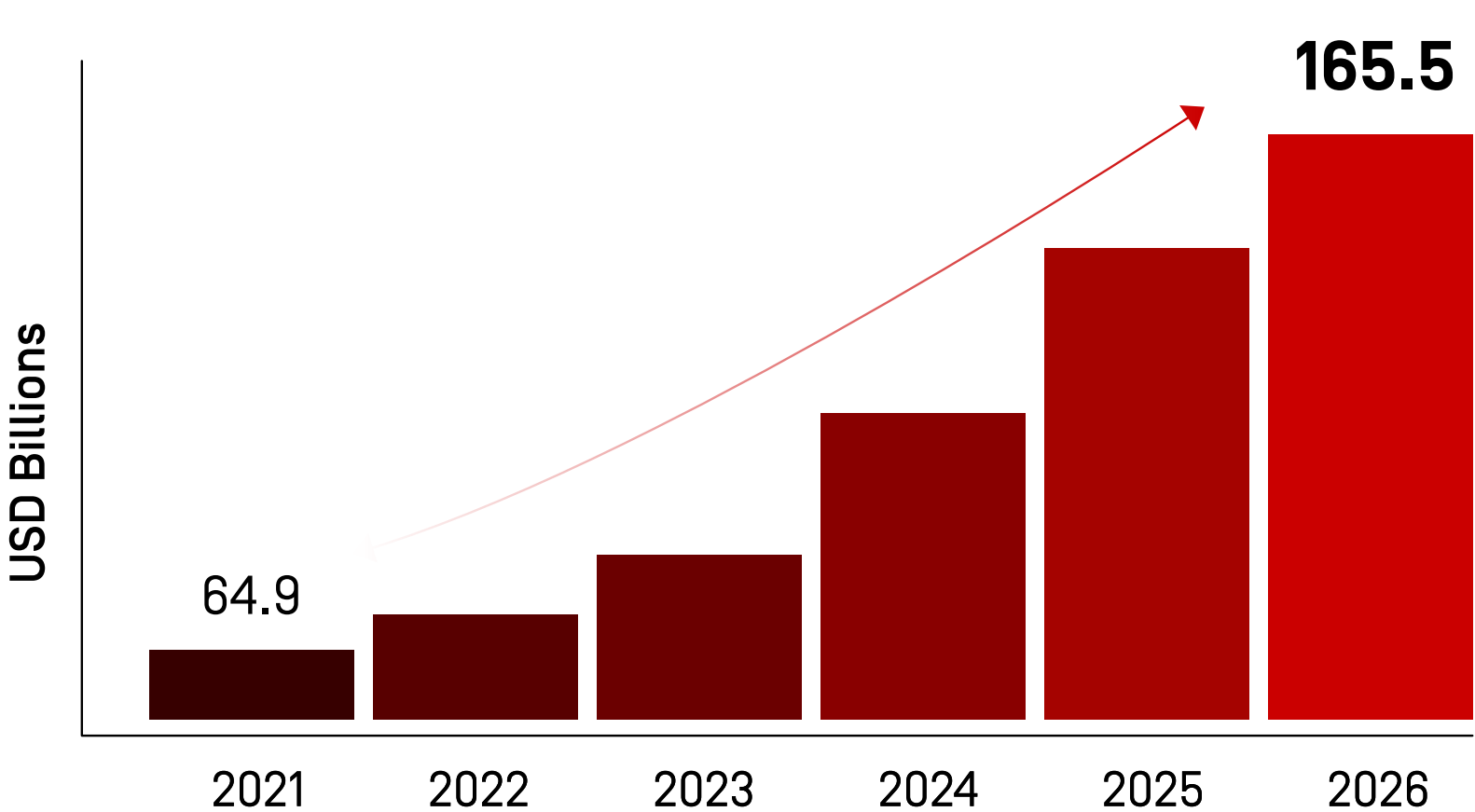


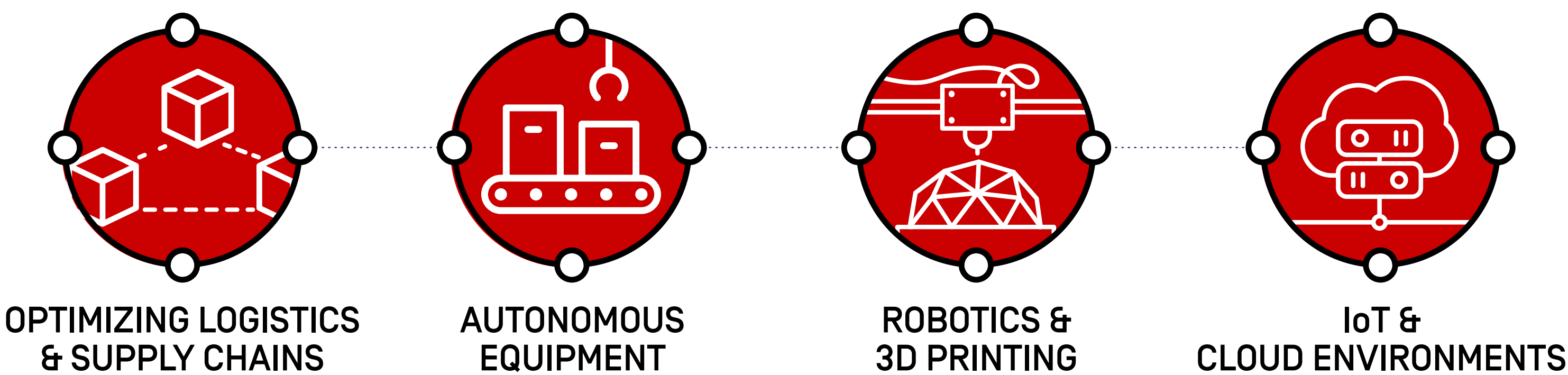
CYBERSECURITY FOR MANUFACTURERS IN THE ERA OF INDUSTRY 4.0

The manufacturing sector
invests almost **\$200 billion**
in IoT spending each year¹



The industry 4.0 market is projected to grow from **USD 64.9 billion** to **USD 165.5 billion** by 2026²

Industry 4.0 applications in manufacturing include: _____



The manufacturing industry saw a **300% increase**
in worldwide cyber attacks in 2021³

BIGGEST CYBER THREATS TO THE INDUSTRY



PHISHING



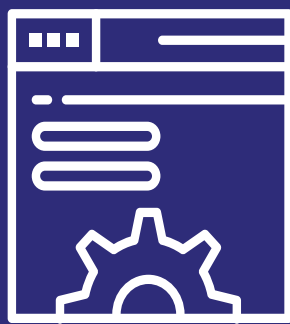
RANSOMWARE



EQUIPMENT SABOTAGE



IP THEFT



INTERNAL BREACHES



SUPPLY CHAIN ATTACKS

48%

of manufacturers surveyed identified cybersecurity as the greatest danger of smart factory initiatives⁴

32%

of manufacturing organizations were affected by ransomware attacks in 2020⁵

38%

of breached manufacturing firms suffered over **\$1 million** in damages⁶

75%

of cyber incidents took production offline⁷

¹ <https://www.thalesgroup.com/en/markets/digital-identity-and-security/iot/inspired/smart-manufacturing>

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-MAPL-Smart-Factory-Study/DL-2019-Deloitte-and-MAPL-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 <https://www.darkreading.com/attacks-breaches/manufacturing-firms-learn-cybersecurity-the-hard-way>