

TRANSPORTATION & LOGISTICS CYBERSECURITY

The Transportation and Logistics Growth Forecast

The global internet of things (IoT) in logistics market size

\$34,504.8M



13.2% CAGR Projected to grow between 2020-2030

The global IoT in transportation market was valued in 2019

\$83.25B

Projected to grow by 2030 **\$495.57B**

Transportation and Logistics Under Cyber Attack

Average cost of a data breach **\$3.59M**

increase in attempted cyber-attacks in the shipping sector since 2020 **400%**

increase in cyberattacks since 2020 for the transportation industry **198%**

increase of weekly attacks in 2021 **34%**
501 attacks taking place weekly.

90% of organizations in transportation and logistics have open remote desktop or administration ports and insufficient email security

Cyber Threats at a Glance

4% of all cyber attacks targeted the transportation industry in 2021

10% of all OT-targeted attacks were aimed at the transportation industry

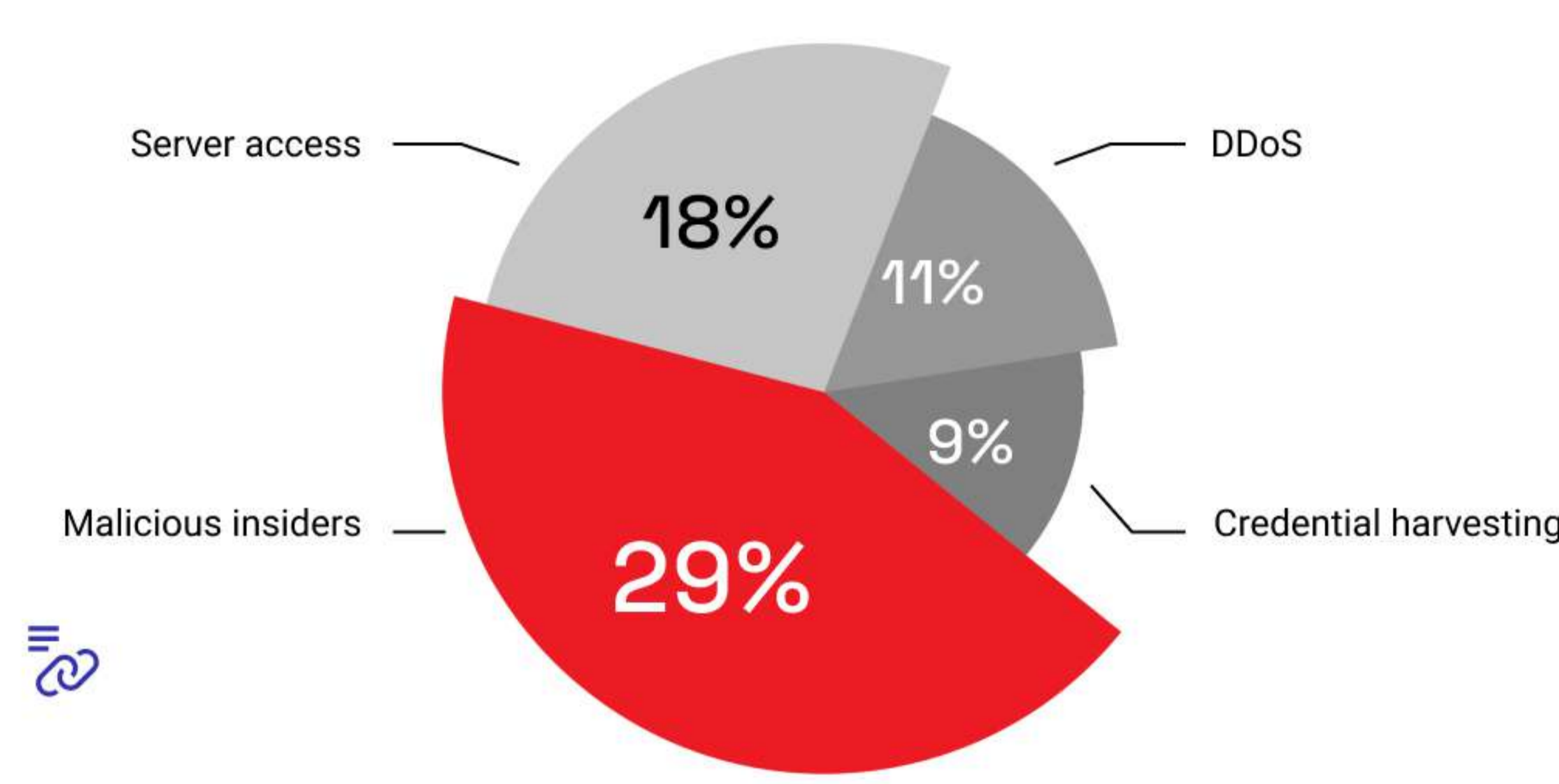
79% of transportation executives say DDoS attacks are their greatest IIoT-related threat

Top Attack Types:

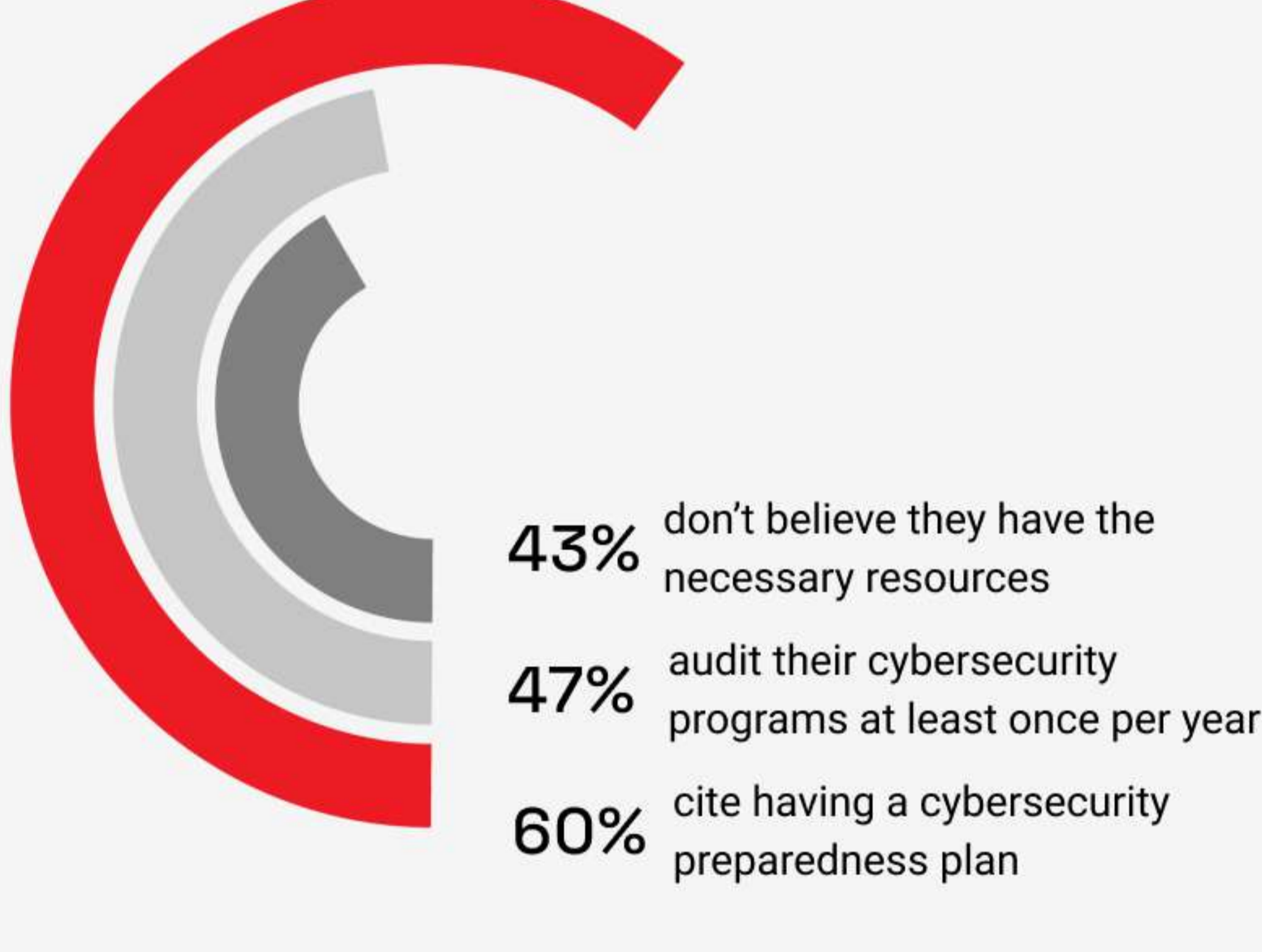
The top concern among transportation and logistics security architects and leaders is:



Top Attack Vectors:



Maturity State of Cybersecurity in Transportation



Why AI Cybersecurity Matters

39% Of transportation executives cite using advanced cybersecurity monitoring and analytics for incident detection and remediation.

25% Of transportation executives cite applying advanced behavioral analytics for endpoint attack and breach detection and response.

80% Cost difference where security AI and automation was fully deployed vs. not deployed

On Gateways, AI EdgeLabs sensors can secure connectivity to the ships and operate as a smart firewalled solution. Edge Sensors can deliver very high quality detections using Reinforcement Learning algorithms. AI EdgeLabs is a robust, enterprise-grade, and AI-based platform that brings:

- Early threat detection.
- Advanced network visibility.
- Remediated incident for response.
- Remediation vital for transportation and logistics industry.

PROTECT YOUR EDGE & IOT ENVIRONMENT