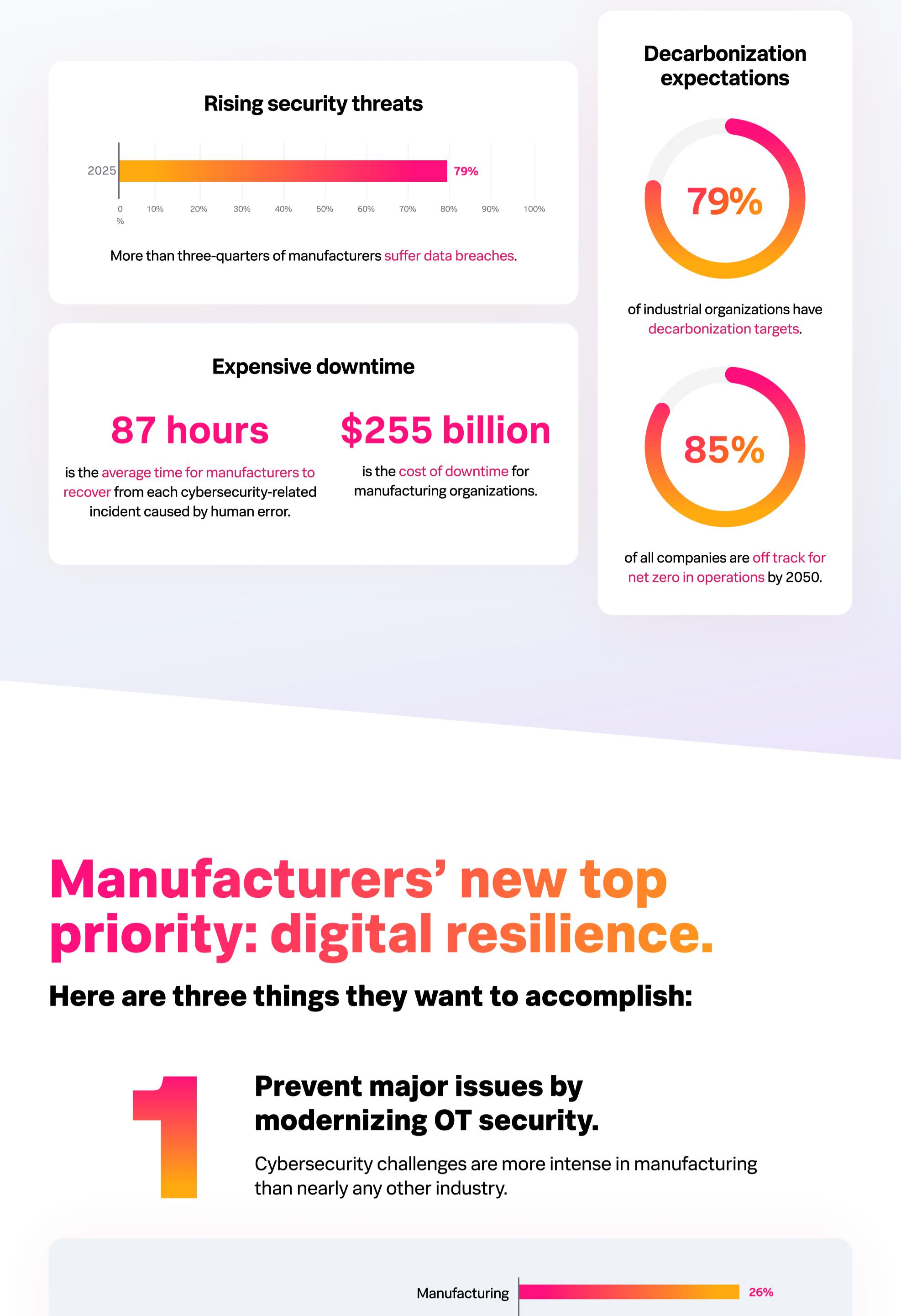


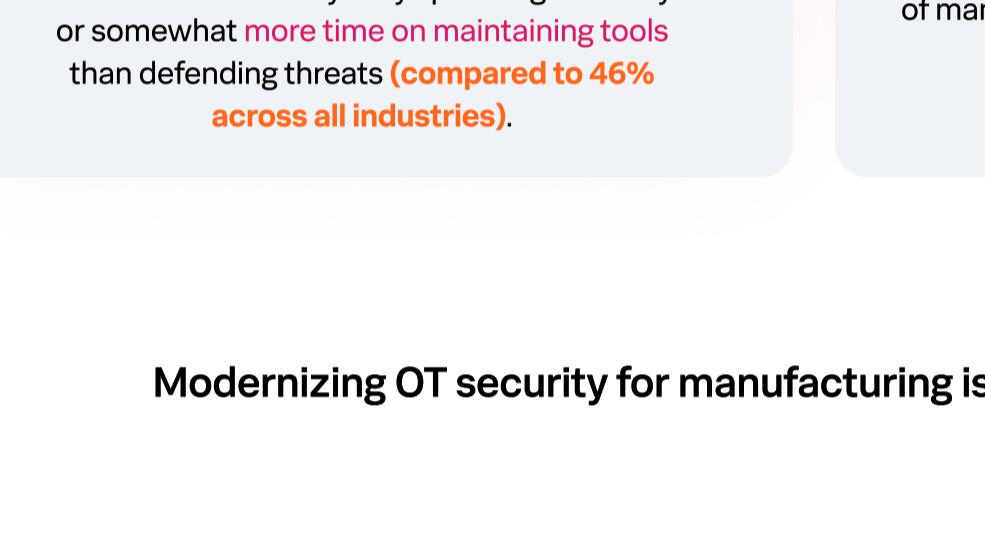
FROM DIGITIZATION TO DIGITAL RESILIENCE

3 Priorities for Manufacturing's Next Chapter



Manufacturers have led the way with digital transformation—from the enterprise to the factory floor. But as exciting as industry 4.0 is, it's not utopia.

Rising security threats



More than three-quarters of manufacturers suffer data breaches.

Expensive downtime

87 hours

is the average time for manufacturers to recover from each cybersecurity-related incident caused by human error.

\$255 billion

is the cost of downtime for manufacturing organizations.

Decarbonization expectations

79%

of industrial organizations have decarbonization targets.

85%

of all companies are off track for net zero in operations by 2050.

Manufacturers' new top priority: digital resilience.

Here are three things they want to accomplish:

1

Prevent major issues by modernizing OT security.

Cybersecurity challenges are more intense in manufacturing than nearly any other industry.

#1 most targeted industry

Industry	Share of cyber attacks
Manufacturing	26%
Finance and insurance	18.2%
Professional, business, and consumer services	15.4%
Energy	11.1%
Retail and wholesale	10.7%
Healthcare	6.3%
Government	4.3%
Transportation	4.3%
Education	2.8%
Media and telecom	1.2%

of manufacturers say they spend significantly or somewhat more time on maintaining tools than defending threats (compared to 46% across all industries).

Cybersecurity attacks are on the rise in the last year

55%

of manufacturers faced an insider attack

51%

of manufacturers encountered an AI-powered attack

2

Remediate threats and disruptions faster by achieving traceability.

Manufacturers want to see every aspect of a product's life cycle so they can find ways to improve operations.

But gaps in data visibility have long prevented the industry from achieving full traceability. Until now.

Outcomes for Shunkhla Group

2-3x
faster incident response

2x
faster mean time to detect and respond (MTTD/MTTR)

50%
reduction of system downtime

Understand the top threats facing manufacturing.

Learn more

Securing IoT and OT is critical, but managing complexity due to too many disconnected tools is a top challenge for manufacturers—with 60% saying tools do not integrate well with one another.

Splunk bridges traditional silos so manufacturers can detect, investigate, and respond faster to cybersecurity threats across IT and OT.

Outcomes for Regeneron

0
significant data loss events

800-hour
reduction in instrument downtime

Near-perfect
patch compliance

Manufacturers can start with IT, but it's not enough.

Manufacturers can drive progress toward net zero.

Learn more

2x energy cost

Reducing carbon footprint also slashes energy costs.

The 2024 global energy price index is expected to be more than 2x what it was in 2020.

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Manufacturers can drive progress toward net zero.

Learn more

2-3x
enterprise visibility

2x
enterprise visibility with edge-to-edge visibility

50%
reduction of system downtime

With Splunk, manufacturers gain comprehensive visibility across digital systems so they can respond faster to security threats, keep systems up and running, integrate IT and OT systems, and

Today's technology is closing the gaps to make traceability possible:

- Linking systems and customizing data
- Building projects onto each other
- Leveraging insights from existing tools

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