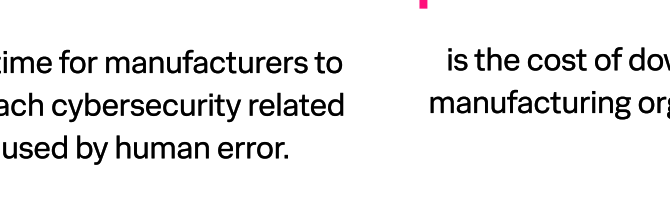


## FROM DIGITIZATION TO DIGITAL RESILIENCE

# 3 Priorities for Manufacturing's Next Chapter

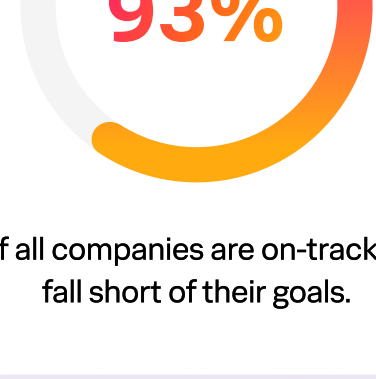
Manufacturers have led the way with digital transformation — from the enterprise to the factory floor. But as exciting as industry 4.0 is, it's not utopia.

### Rising security threats



Nearly half of manufacturers suffer data breaches

### Decarbonization expectations



61% of industrial organizations have decarbonization targets.

### 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.



93% of all companies are on-track to fall short of their goals.

## Manufacturers' new top priority: digital resilience.

Here are three things they want to accomplish:

**1**

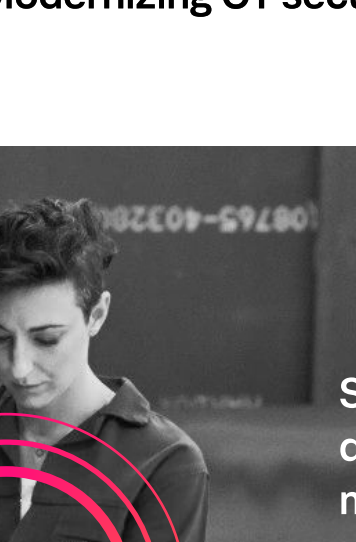
### Prevent major issues by modernizing OT security

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

#### #1 most targeted industry



#### Higher likelihood of shutting down critical systems



50% of manufacturers say increasing threat sophistication is bogging them down (compared to 38% across all industries).

#### Higher than average ransomware payouts

**\$11 million**

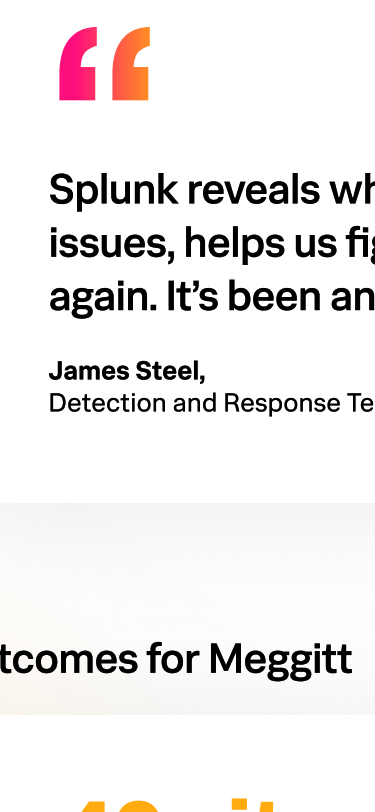
average across all industries (in USD)

**\$25.7 million**

average in manufacturing

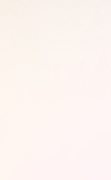
Modernizing OT security for manufacturing is key.

[Learn more](#)



Securing IoT and OT is critical, but managing complexity due to too many disconnected tools is a top challenge for manufacturers — as reported by **nearly 1 in 4 manufacturers**.

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



Splunk reveals where our security has potential to improve and, when there are issues, helps us figure out what went wrong so we can prevent it from happening again. It's been an absolute game changer for us.

James Steel,  
Detection and Response Team Manager, Meggitt

#### Outcomes for Meggitt

**40 sites**

secured globally with the help of AI

**100%**

increase in security coverage for staff workstations

**1 day**

to create dashboards to enable secure remote working

Understand the top threats facing manufacturing

[Learn more](#)

**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.

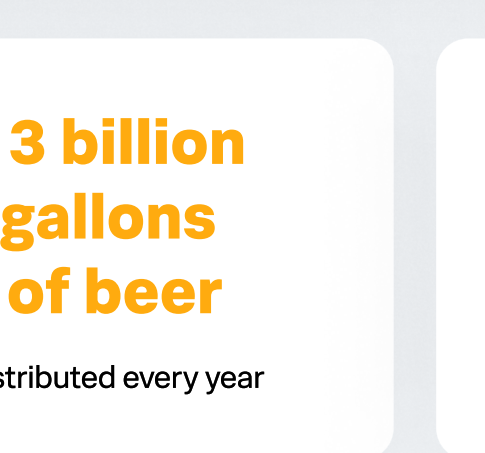
But gaps in data visibility have long prevented the industry from achieving full traceability.



16% of manufacturers have real-time monitoring across the entire production process.

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

- Linking systems and customizing data
- Projects building on each other
- Leveraging insights from existing tools



Splunk Cloud Platform translates all that raw data into transparent, actionable insights that teams across Heineken use to resolve operational issues and improve performance.

Guus Groeneweg,  
Global Product Owner for Digital Integrations, Heineken

#### Outcomes for Heineken

**13 billion gallons of beer**

distributed every year

**5,000+ applications**

connected

**25 million monthly messages**

captured and analyzed

**3**

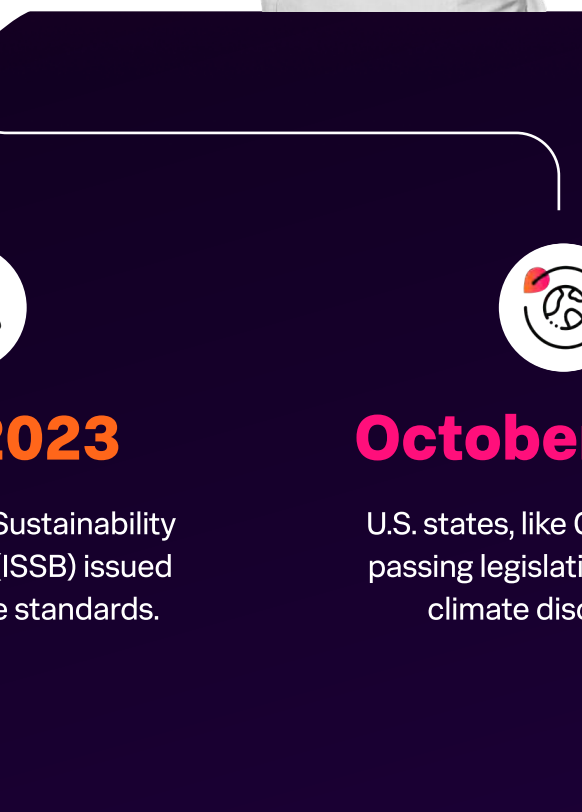
### Adapt quickly to take advantage of new opportunities, like net zero

Regulatory bodies are pushing progress on the road to net zero.



In one shape or another, these disclosure requirements are coming.

Sara Mahaffy,  
ESG strategist at RBC Capital Markets LLC



**January 2023**

The EU adopted the Corporate Sustainability Reporting Directive (CSRD) applying to 50,000 companies.



**June 2023**

The International Sustainability Standards Board (ISSB) issued its first disclosure standards.



**October 2023**

U.S. states, like California, are passing legislation to require climate disclosures.

Climate disclosures might feel intrusive — but they are also a big opportunity for manufacturers.

**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.

#### Sustainable measures attract more conscientious consumers.

**2/3 of consumers** are willing to pay more for sustainable products.

Manufacturers can start with IT sustainability. Moving on-prem data centers to the cloud can drive significant CO2 savings — up to 80%.

Manufacturers can drive progress toward net zero.

[Learn more](#)

#### Build digital resilience with edge-to-enterprise visibility

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 take advantage of new opportunities.

**Learn more about Splunk for Manufacturing >**