



A DAY IN THE LIFE OF MANUFACTURING IP

The manufacturing industry is one of the most targeted by cyber attacks due to its highly competitive nature. **87% of manufacturers are concerned about competitors stealing their trade secrets or intellectual property.**¹ Digital transformation has introduced greater cyber risk, placing an emphasis on a Zero Trust security strategy.

5 security gaps driven by digital transformation

1. Cloud Misconfiguration Risk

Industrial control systems have been redesigned to work in the cloud.

Over **50%** of organizations have suffered a security incident due to cloud misconfigurations.²



2. Application Risk

Mobile apps enable real-time production monitoring from anywhere.

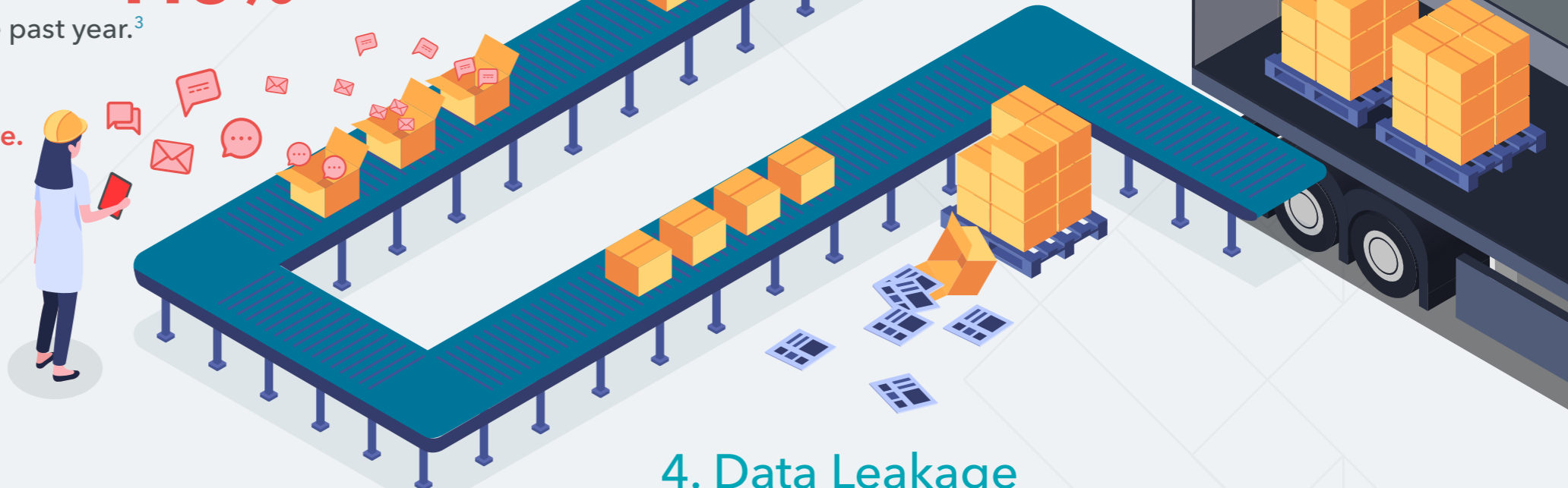
App threats increased **844%** in the past year.³

3. Mobile Phishing

Email, SMS, and messaging are a lifeline for employees on the shop floor.

Mobile phishing attacks increased **118%** for manufacturers over the past year.³

Phishing is a primary vector for ransomware.



4. Data Leakage

Manufacturers collaborate in the cloud with multiple third parties ranging from contractors to suppliers.

With cloud collaboration skyrocketing, inadvertently sharing data with the wrong supplier is easy to do.



5. Productivity Suites Are Targets

Manufacturers use solutions, like Microsoft Office 365 for daily productivity.

Mobile phishing attacks on Microsoft Office 365 users increased **422%** for manufacturers of the past year.³

Implement endpoint-to-cloud security for complete Zero Trust protection of your IP



Know the security posture of your clouds

Run automated assessments and remediation of cloud environments to detect misconfiguration and enforce security guardrails to prevent account compromise. [Read CASB Brochure.](#)



Vet your apps and set protection policies

Know the underlying risk of employee's mobile apps to your business. Set policies to prevent apps that have permissions and capabilities that violate your company policies. [Download Risk and Compliance Brochure.](#)



Get mobile anti-phishing protection

Stop phishing attacks across SMS, social messaging, apps, and email so that you don't have to worry about being the weakest link to credential theft or malware delivery. [Get Phishing Threat Report.](#)



Classify and encrypt sensitive IP

Use data loss prevention to detect, classify and protect sensitive data across any cloud, email and application so that it doesn't end up in the wrong hands. [Read CASB for DLP Solution Brief.](#)



Secure access to cloud applications

Get an integrated view into email, collaboration apps and infrastructure, and dial-in granular access controls from one unified dashboard. With visibility and control, you can give access to only those you trust. [See CASB for Office 365 Overview.](#)

Learn more about how Lookout provides [endpoint-to-cloud security for manufacturers.](#)



1. Verizon MSI 2020

2. Synk, State of Cloud Native Application Security Report, 2020

3. Lookout data, 2Q2020 to 1Q2021