

Cybersecurity in Manufacturing:

Cyberthreats targeting the Factory Protecting the path to digital manufacturing

1

20% 

By 2021, 20% of the largest manufacturers will depend on **secure backbone intelligence** to automate processes

2

1/3 

By 2020, one-third of all manufacturing supply chains will be using **analytics-driven cognitive capabilities**

3

15% 

By 2019, 15% of data-intensive and supply chain processes manufacturers will be using **cloud-based execution models**

- IDC FutureScape: Worldwide Manufacturing 2018 Predictions

The very nature of manufacturing creates cybersecurity challenges that other industries do not face





Protect your operations and Intellectual property



Home Office

Cloud Service Provider

Headquarters

Traveling employee

Manufacturing Facility

Current Security Challenges	AT&T Security Solutions
Demonstrate manufacturing-specific due diligence & effective risk management	<ul style="list-style-type: none"> • Risk Assessment • Industry Standards Assessment • Strategy & Roadmap services • Security Maturity Benchmarking
Protect sensitive information	<ul style="list-style-type: none"> • Vulnerability Scanning services • Penetration Testing services • Firewalls
Protect intellectual property, plant assets, and production integrity with converged-access security products, technologies, and services	<ul style="list-style-type: none"> • Threat Manager • Incident Response Table Top Exercises • Incident Response Retainer • DDoS Defense
Invest in Employee Education	<ul style="list-style-type: none"> • Security Awareness & Training • Social Engineering Assessment
Protect Industrial Operations	<ul style="list-style-type: none"> • SOC Transformation • Secure Email Gateway • Cloud Web Security Services • Cloud Security Assessments • IoT Cybersecurity Consulting
Compliance with industry standards and framework	<ul style="list-style-type: none"> • ISO 270001 assessments • NIST framework assessment and implementation

Safeguard your organization with a multi-layer approach powered by Threat Intellect®, advanced data analytics, to help protect against security breaches.

To learn more about AT&T Cybersecurity Consulting, visit www.att.com/security-consulting.