

# A cyberattack can shut down production.

COMCAST  
BUSINESS

Help protect your plant's network with secure network solutions.

The rise of digital technologies and global interconnectivity in today's smart factories has led to a new level of cybersecurity complexity, with cyber attacks against manufacturing companies **increasing 300 percent in a year**<sup>1</sup>.

Every employee, partner, electronic device, piece of machinery, process and finished product contains a potential for risk. Several recent notable attacks have affected manufacturing operations and cost companies **\$150 million** or more. In one case, the attack even affected safety systems, increasing the risk of harm to humans<sup>2</sup>.

Many manufacturers have had difficulties advancing their cyber risk management capabilities. They need a higher level of threat intelligence, combined with centralized visibility and management of security systems. All while continuing to re-engineer their operations to increase automation, improve sustainability and maintain business continuity at all times.

To keep plants, headquarters and warehouses protected from cyberthieves nationwide, Comcast Business offers an SD-WAN solution, combined with advanced security solutions, delivered through an easy-to-manage unified digital platform for real-time intelligence and control.

## Redefining network security

Secure network solutions from Comcast Business combine connectivity, SD-WAN, and advanced security solutions from Versa and Palo Alto Networks to offer integrated, on-premise and cloud solutions to help protect your network. Our secure network solutions are powered by ActiveCore, a digital platform that provides real-time insights and the power to control your network from anywhere.



**Our secure network solutions provide a technology foundation that can help manufacturers:**

- Reduce manufacturing bottlenecks by optimizing their underlying network infrastructure with scalable network connectivity across back office, production and supply chain locations.
- Deliver improved, efficient and frictionless manufacturing experiences by making network enhancements easy to make and manage from anywhere.
- Secure intellectual property, equipment and sensitive data by helping to protect connected devices from breaches and hacks.
- Manage costs and accelerate profitability with co- or fully-managed support models that support just-in-time production and delivery.

Secure network solutions from Comcast Business include an advanced SD-WAN solution through ActiveCore, a one-of-a-kind digital platform that can give manufacturers the real-time insights they need as well as the power to control their network from anywhere. The offering includes:

- **Nationwide connectivity.** Reliable connectivity powered by the nation's largest converged IP network that delivers speeds from 50 Mbps up to 100 Gbps.
- **Virtualized networking.** Control and optimize your network, application and performance from headquarters, the plant floor or anywhere with real-time networking insights across locations available through a unified digital experience on desktop and mobile devices.
- **Advanced security.** Protect intellectual property and sensitive data against ransomware, malware, botnets, network intrusion and other cyberthreats with solutions from Versa and Palo Alto Networks.

Beyond secure network solutions, Comcast Business offers crystal clear voice solutions, TV options to help keep on-break employees informed and entertained, and reliable WiFi coverage that helps you keep everyone and everything connected.

**COMCAST BUSINESS. POWERING POSSIBILITIES™**

To learn more visit:

[business.comcast.com/community/securenetworksolutions](https://business.comcast.com/community/securenetworksolutions)

Comcast Business  
shares your  
commitment to  
innovation



Reliable, high-performance  
network connectivity and  
applications



Robust portfolio of  
solutions to help  
enhance operations



Affordable solutions

1. <https://www.itpro.com/security/359492/cyber-attacks-on-manufacturing-up-300-in-a-year>

2. Cybersecurity for smart factories" Deloitte

Restrictions apply. Not available in all areas. Services and features vary depending on level of service. Actual speeds vary and are not guaranteed.

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