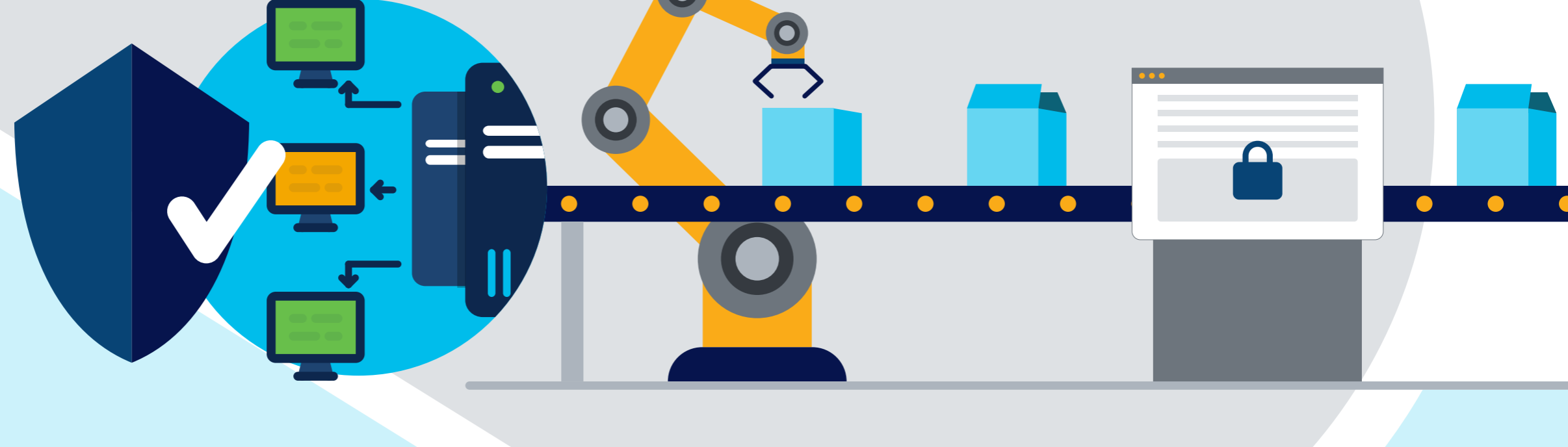


Secure SD-WAN for Manufacturing



Digital transformation for manufacturing is here. Are you ready?



50 billion machines will be connected to the internet by 2020.

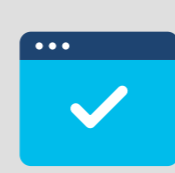
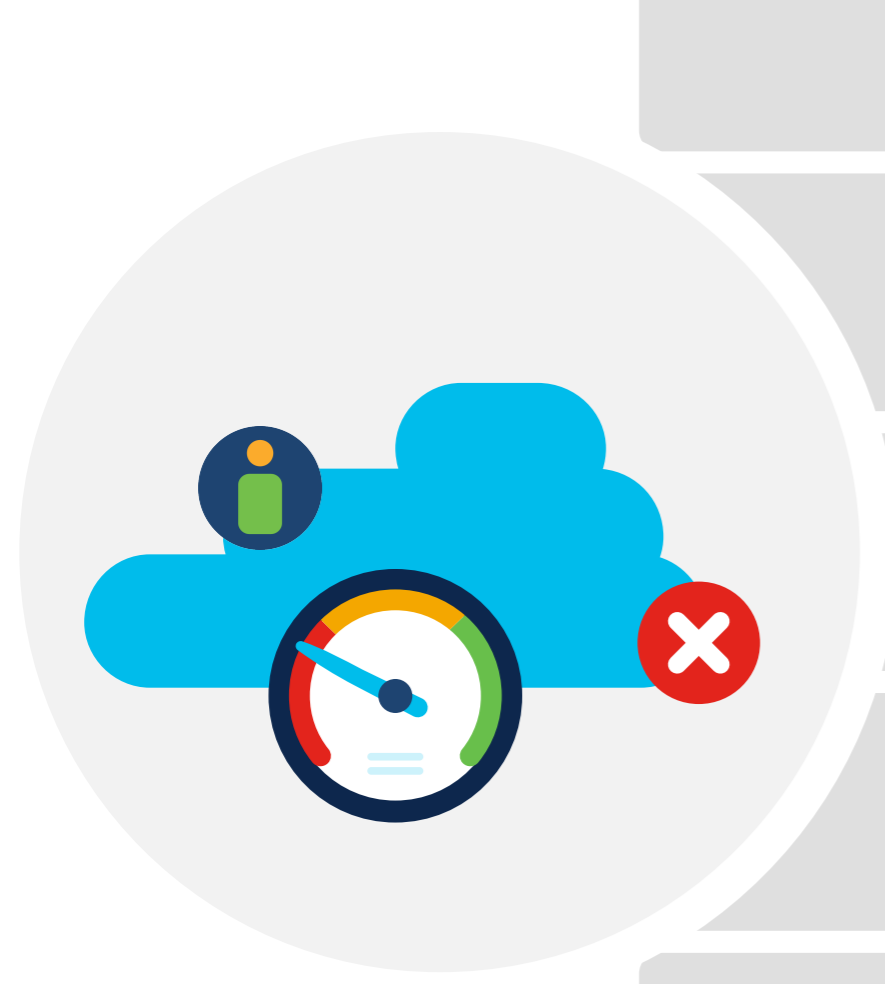
IoTforall.com 2019



90% of manufacturers will leverage real-time data to avoid unplanned downtime by 2021.

IDC FutureScape 2019

Supporting a multicloud world is complex and expensive, and can lead to poor user experiences.



All applications get treated the same, even though they have different priorities.



Hunger for bandwidth continues unabated, putting strain on the network.



It's harder to maintain the user experience - especially speed and consistency.

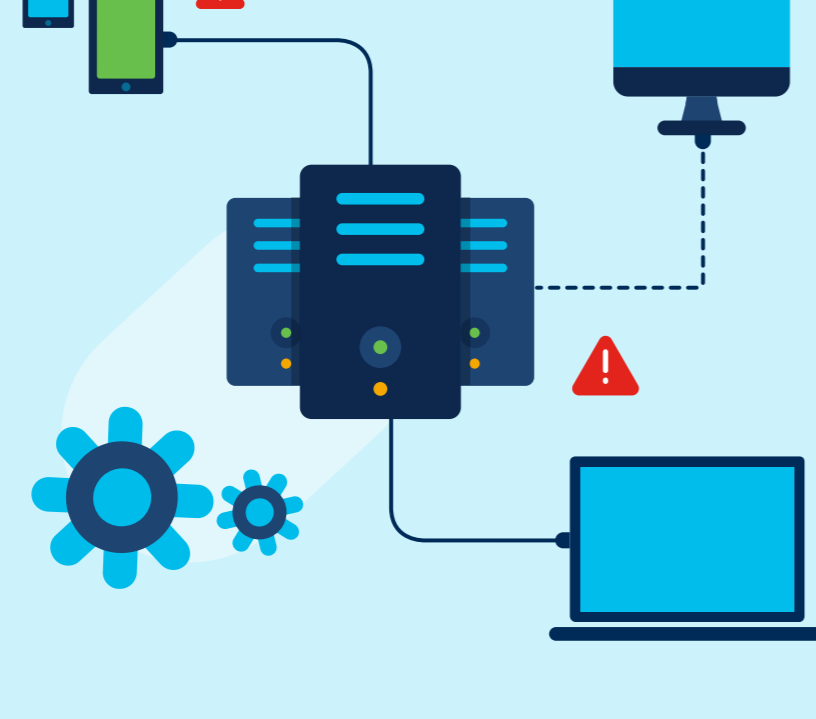


For better security, we need better visibility and control across users, applications, and clouds.



Existing methods make it harder to control costs.

Your WAN isn't built for today's needs, and that's causing serious problems.



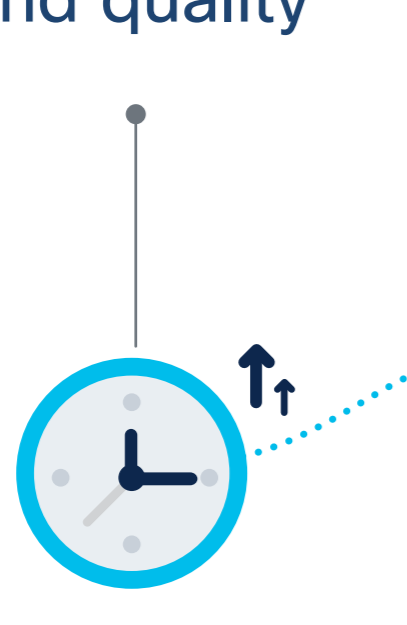
Business demands are adding more devices and machines to your network, increasing management complexity, not to mention security risks.

Are you confident your network can keep up?

Your data center needs to be agile, automated, and secure.

If you want to:

Maximize uptime and quality



Improve safety, security, and reliability



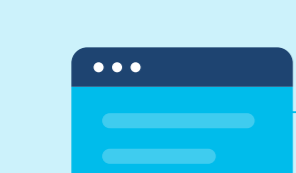
Enhance decision making with timely and accurate data



Drive predictive maintenance, machine learning, and digital twin applications



Cisco's Secure SD-WAN solution gives you the optimal infrastructure for today's evolving environment.



4x improved application experience



50% reduction in outages with lower network infrastructure delivery times

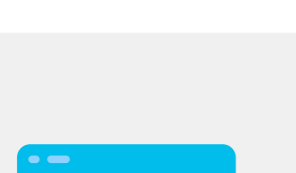


3.24 hours to detect a threat (the competitor average is 28 days)



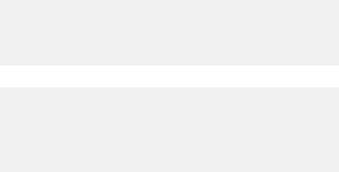
40% WAN OpEx savings

Examples



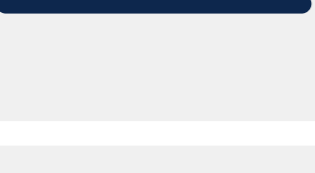
Improve your operations:

Enable digital operations by connecting machines, sensors, and control systems with secure and standards-based industrial wired and wireless networks to improve operations, margins, quality, and safety.



Empower your workforce:

Connect the digital workforce using mobile technology to improve interactions between plant and field workers and remote colleagues and experts.



Secure your infrastructure:

Reduce risk and protect intellectual and physical property, plant assets, production integrity, and people with industrial security technologies for OT.

Get more information on Cisco manufacturing.

Helping clients solve today's problems and lay a solid foundation for tomorrow.