

## A digital factory core: top 5 considerations

As an innovative manufacturer, you need a smarter way to digitize your factories. You need a network foundation that's constantly learning, constantly adapting, and constantly protecting.

Here are the top 5 things to look for:

### 1 Iron-clad, built-in security

Any security breach can cost thousands in downtime and loss of intellectual property. Can you ensure production integrity and protect intellectual property while enabling secure remote access?

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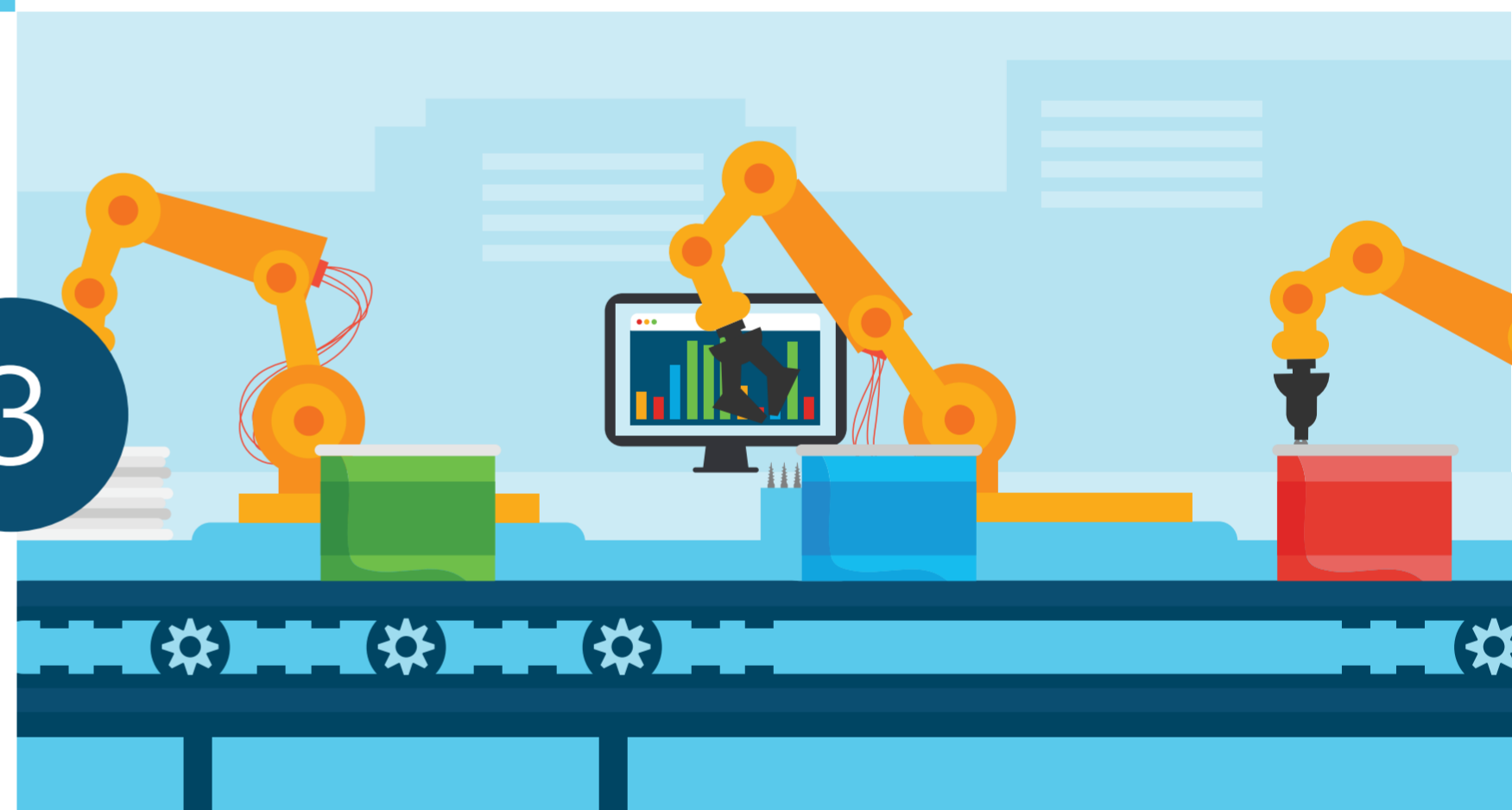
### 2 Robust support for video

Globally, IP video traffic will be 82 percent of all internet traffic (both business and consumer) by 2021<sup>1</sup>. Can your network support the exponential growth in bandwidth for video collaboration between factory and other expert teams?

### 3 Intelligent and intuitive network automation

You've automated production. Have you automated your network to reduce operational costs and manual errors? Can it easily scale to support hundreds of devices and sensors?

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### 4 Support for plant virtualization

Can you easily improve network efficiency plus ease management and processes by virtualizing industrial PCs? And reduce capital expenses, security risks and downtime?



### 5 Reliable, pervasive wireless connectivity

Do you have a unified, secure wireless network that improves communications on the plant floor and supports seamless tracking of people, sensors and assets?

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A tidal wave of information is coming from your factories. You need a robust enterprise infrastructure to orchestrate, store, and analyze that new data and get your products out faster at a lower cost.

Get a digital-ready foundation that predicts, protects, and simplifies your operations. Find out how with Cisco DNA™ for Manufacturing.

THE NETWORK. INTUITIVE.