



Cisco Connected Factory Starter Kit

Gain Immediate Value from Your Connected Factory Architecture

Imagine if you could reconfigure your production line in days instead of weeks. Or if you could cut long search times for parts in half using factory wireless across a connected factory architecture.

These are only a few of the reasons why leading manufacturers deploy Cisco's Connected Factory Solution.

Now you can try out these new technologies and capabilities on a small scale, with low financial risk in your own plant with the Cisco Connected Factory Starter Kit. Create a living lab and test out one or more specific use cases. Use it as a demo to get buy in from stakeholders. Or get one production line up and running immediately and roll out a more comprehensive deployment later on.

Benefits

- **Gain hands-on experience** with a converged factory architecture in your own plant.
- **Try out** specific use cases.
- **Create a living lab or stakeholder demo** of a factory-wide network deployment.
- **Get discounted starter pricing** to try Connected Factory with low risk.
- **Capitalize on Cisco expertise** to create the ideal roadmap for your business.

“In this decade, our industry will transform more than in the last century – through new markets, new technologies, and new business models.”

Dr. Dieter Zetsche
Chairman, Daimler AG

Prepackaged, Validated, Ready-to-Go

This pre-packaged and validated set of equipment and services includes the foundation of the Cisco Connected Factory portfolio. It gives you hands-on experience with how best to deploy new factory technologies in your production environment.

With one-day installation, you will quickly begin to see how a connected factory can deliver value. How it reduces network complexity, increases visibility into operations, optimizes production, and improves safety and security on the plant floor.

The Starter Kit provides wired and wireless equipment connectivity, plus a robust Wi-Fi network that can support location-based services and video for security or workforce automation. You can install the kit on a production line or in a lab environment, or use it to manage a group of programmable logic controllers (PLCs).

You also get the assistance of Cisco experts who can guide you through the living lab or trial process. Our services are critical to the design and configuration of the Starter Kit. We'll meet with you on site to discuss use cases and help you devise a framework for developing the architecture that will meet your needs.

Starter Kit Offer

Included Equipment

- 3 Cisco Aironet® 3702 Access Points
- 3 Cisco Aironet 2602 Access Points
- 1 Cisco Catalyst® 3750 Series Switch
- 6 Cisco® IE 2000 platform Industrial Ethernet switches
- 1 Cisco Video Surveillance 7030 IP video camera
- 1 Cisco 5508 Wireless Controller
- Antennas and power modules

Included Services

- Mini RF plan site survey
- Reference design to demonstrate typical use cases
- Design & configuration of the platform with GUI-based templates
- On-site workshops & hands-on demonstrations

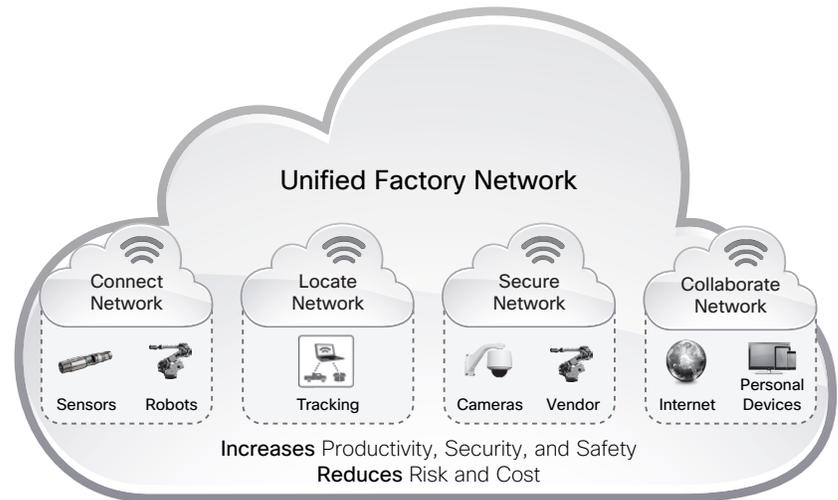
Optional Cisco Equipment

- Cisco UCS® 220 M3 High-Density Rack Server
- VMware
- Cisco Prime™ Infrastructure (demo)
- Cisco Mobility Services Engine (demo)
- Cisco Identity Services Engine (demo)
- Cisco Virtual ASA

Optional Partner Solution Components (ask for details)

- Rockwell IDC/VantagePoint
- AeroScout RFID Tags
- Bayshore Networks Secure Remote Access Solution

Figure 1. Starter Kit Provides Living Lab of a Connected Factory



Many factories comprise multiple siloed networks that are operated and maintained by different teams with different requirements. This drives up cost and complexity. Cisco Connected Factory provides a unified, factory-wide, secure network with fully integrated WiFi.

Begin Your Connected Factory Journey

When you replace your existing industrial network with a single, converged IP-based industrial network, you gain a number of network benefits:

- A flexible wired/wireless approach to providing reliable, secure, and standardized connectivity for currently connected devices and additional devices you would like to connect.
- Improved physical and network security that leverages Cisco's portfolio of industrial security solutions.
- The use of wireless technologies for location-based services and tracking of people and equipment on the shop floor.
- Improved productivity with a range of voice and video collaboration applications that seamlessly integrate with workflow processes.
- Analytics and big data to help optimize production processes and reduce downtime.

Next Steps

Try the Cisco Connected Factory Starter Kit today. Send an email to starterkit@cisco.com for more information.