Cisco Connected Factory Solutions

Cisco Connected Factory is a portfolio of validated, proven architectures, capabilities and market-leading technologies and services for industrial markets. Our solutions include:

- **Factory Automation**: A single network of integrated manufacturing systems – converging sensors, machines, cells, and zones.
- **Factory Wireless**: Unified wireless for industrial applications and devices to lower costs, speed decision making, and increase factory output. Supports asset tracking, AGV’s, wireless tooling, and mobile controls visibility.
- **Factory Security**: A defense-in-depth strategy and architecture provides improved security through granular control of plant network access by user, device, and location. Adds plant security for both digital and physical assets.
- **Factory Energy Management**: Provides near-real visibility into valuable energy use information by enabling intelligent IoT applications, such as analytic engines that communicate with machine sensors, to stream detailed operational data between the plants and higher-level systems.

**Converged Plantwide Ethernet (CPwE)**

A joint Cisco and Rockwell Automation architecture

Cisco Connected Factory Architecture

Cisco Connected Factory Architecture is a validated prescriptive guide for organizations with 100 to 100,000 IP connected plant devices.

cisco.com/go/designzone

dcim.com/go/connectedfactory

**Cisco Connected Factory Products: Rugged, Secure, Reliable**

**Wired**

- **Cisco 8800 Series Routers**
- **Cisco IE3000 Series Switches**
- **Cisco Catalyst 9300 Series Switches**
- **Cisco Catalyst 9200 Series Switches**
- **Cisco IE3010 Series Switches**
- **Cisco IE3020 Series Switches**
- **Cisco 5500 Series Security Router**
- **Cisco ASA 5500 Series**
- **Cisco ASA 5515-X**
- **Cisco ASA 5525-X**
- **Cisco ASA 5545-X**
- **Cisco ASA 5550-X**
- **Cisco ASA 5585-X**
- **Cisco ASA 5595-X**
- **Cisco 6500 Series Core Routers**
- **Cisco 6800 Series Core Routers**
- **Cisco 7600 Series Core Routers**
- **Cisco 8500 Series Core Routers**
- **Cisco 10600 Series Edge Routers**
- **Cisco 10700 Series Edge Routers**
- **Cisco 10800 Series Edge Routers**
- **Cisco 10900 Series Edge Routers**
- **Cisco 11000 Series Edge Routers**
- **Cisco 12000 Series Edge Routers**

**Wireless**

- **Cisco Aironet Access Points**
- **Cisco Aironet Wireless Access Points**
- **Cisco Wireless LAN Controller**
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**Security Management**

- **Cisco Firewall**
- **Cisco IPSec**
- **Cisco SSL VPN**
- **Cisco WAAS**
- **Cisco WLC**
- **Cisco WCS**

**System Management**

- **Cisco UCS**
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**Network Solutions**

- **Cisco IOS**
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**Network Infrastructure**

- **Cisco Nexus 3000 Series Switches**
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**Network Services**

- **Cisco Prime**
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**Network Applications**

- **Cisco Web Application Firewall (WAF)**
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**Network Security**

- **Cisco Identity Services Engine (ISE)**
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**Network Management**

- **Cisco DNA Center**
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