

Enterprise network

Hub/switch

Workstations

Printer

Application server

Firewall

Internet/business partners

Outside world

(may include vendors, customer and other business partners)

Control System

Supervisory control and monitoring station

Redundant application servers

Engineering workstation

Human-machine interface (HMI)

Communications network can be the Internet, a public switched telephone network, a wireless network, or a hardwired network.

Remote/local station 1

RTU, PLC, or other controller

Sensor

Sensor

Control equipment

Control equipment

Modem

Handheld device

A control system may have multiple remote/local stations.
(See note.)

Remote/local station N

RTU, PLC, or other controller

Sensor

Sensor

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