



Impresa Italiana e Sfida Digitale



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IMPRESA 4.0

Impresa 4.0

dallara

Fluid-o-Tech®
POWER THE FLOW

la marzocco
handmade in florence

inpeco
automation in healthcare

B³

Nutkao

MARCEGAGLIA

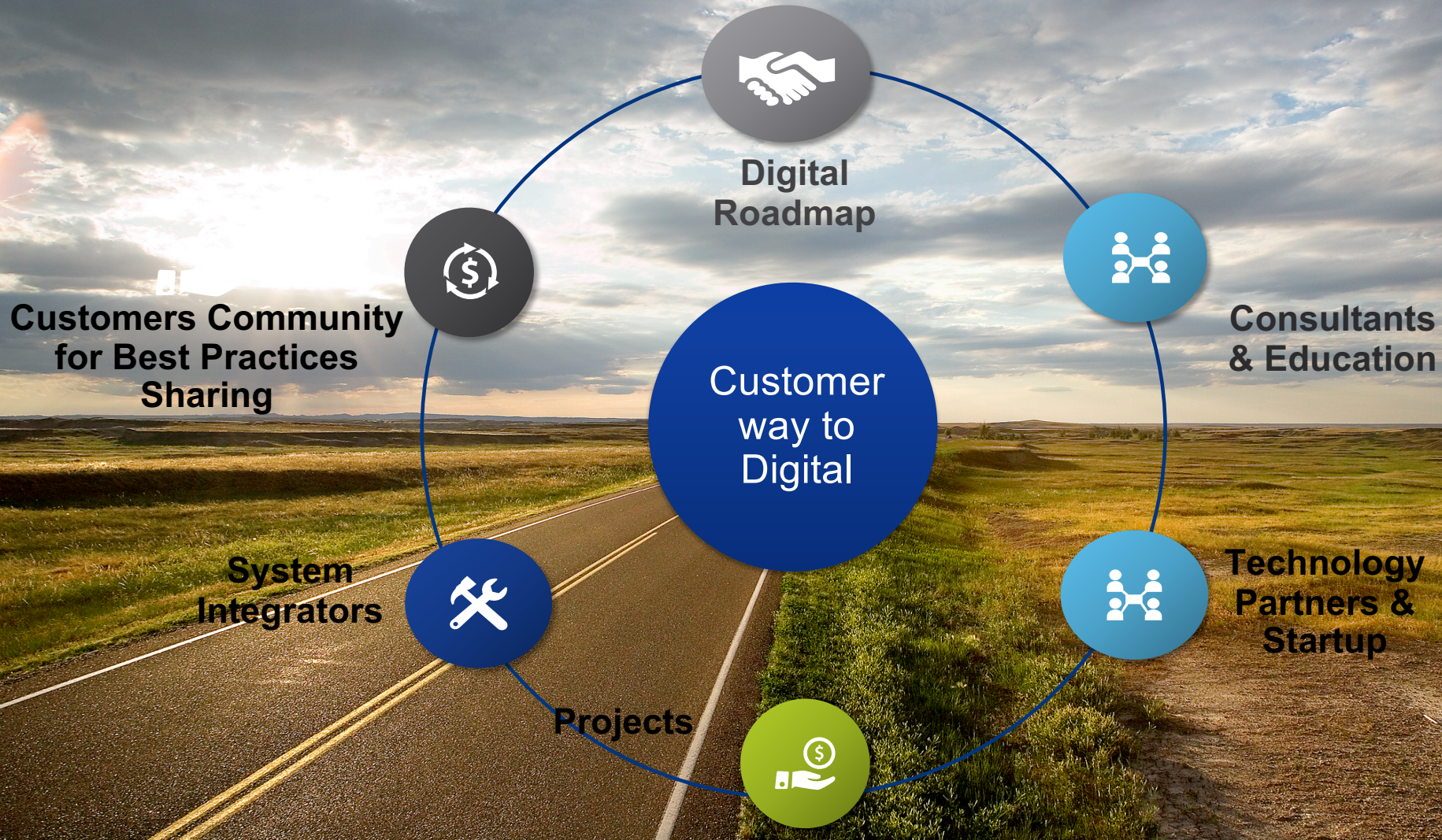
Paplieri
ESSENZA AUTENTICA

DEL BRENTA

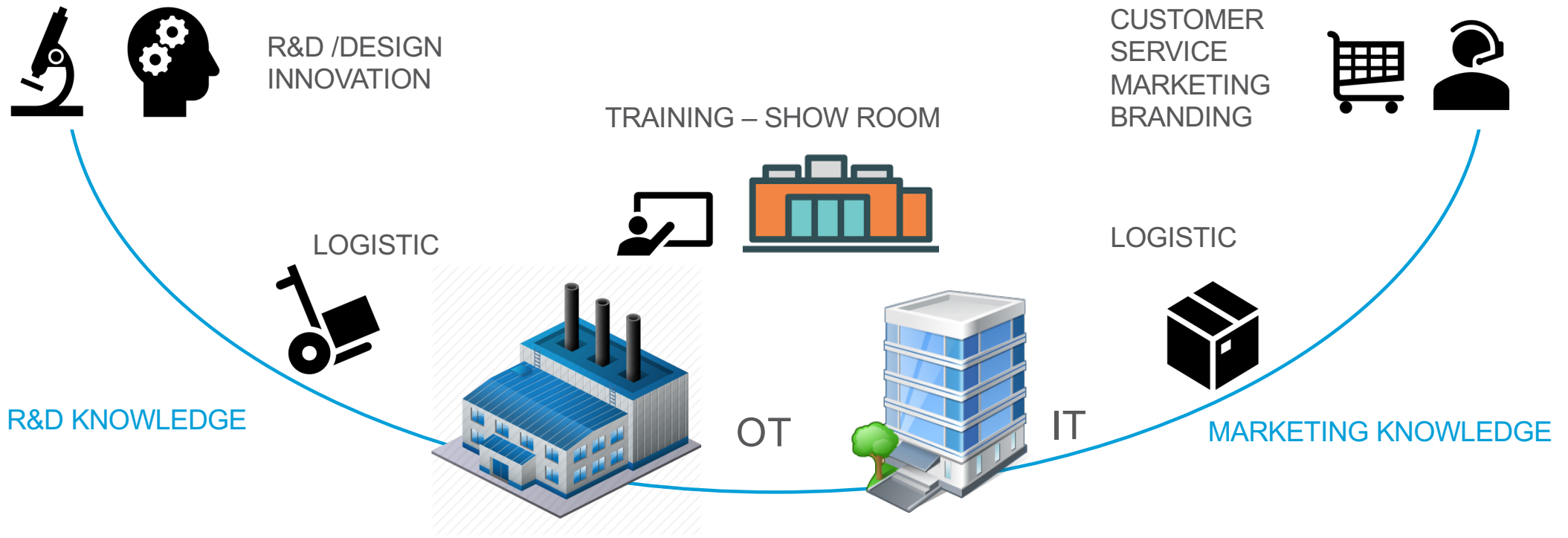
SARAS



Cisco as Digitalization Partner



CULTURE & STRATEGY



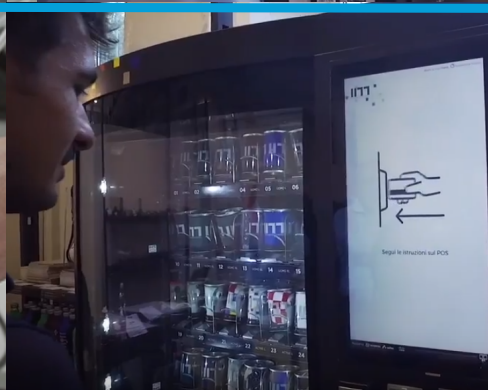
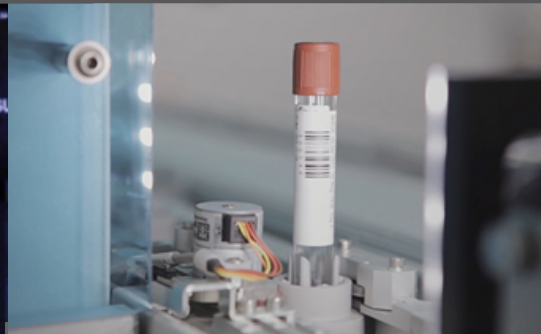
Cisco Platform
Intelligent – Programmable - Secure - Open



Factory Security

Connected Factory

People Collaboration



Computing Architecture

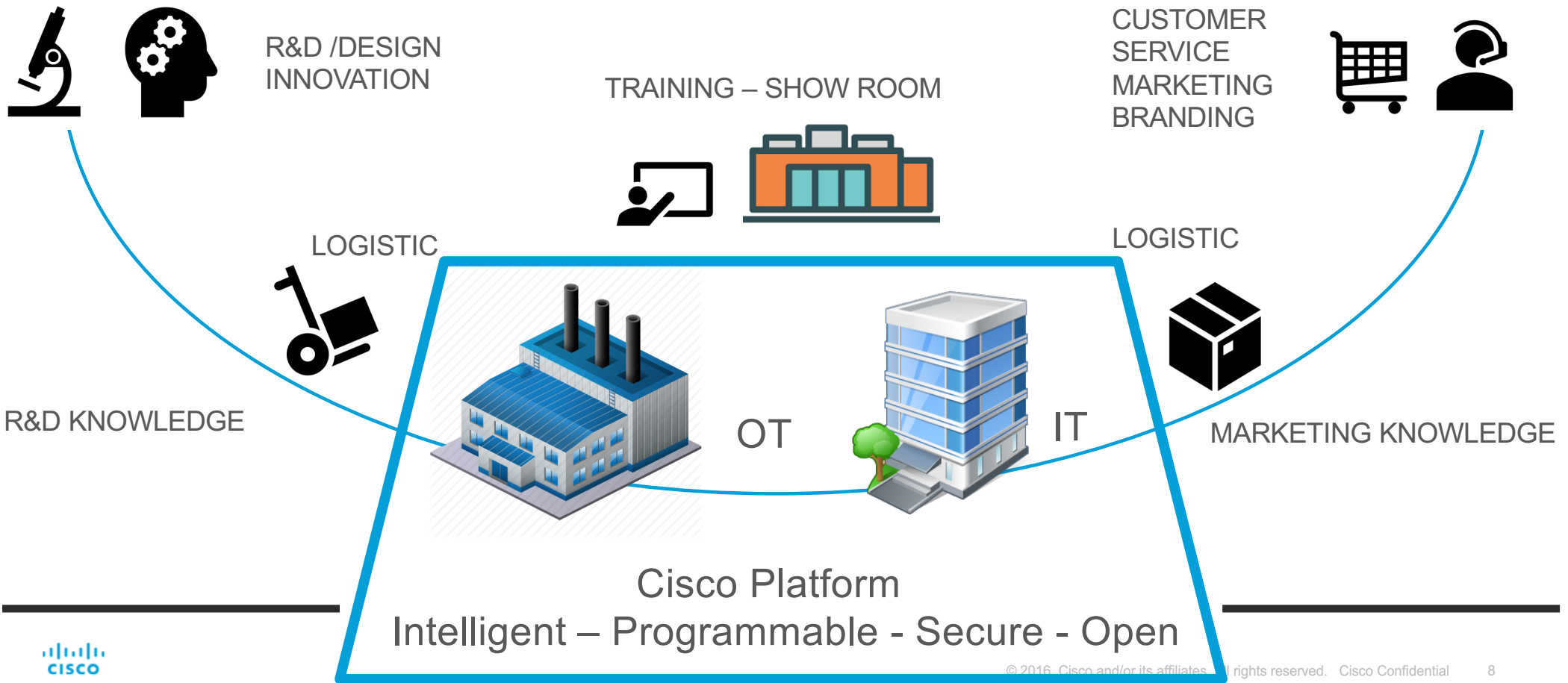
Smart Logistic & Physical Security

Connected Machines & Servitization



Connected Factory

CULTURE & STRATEGY

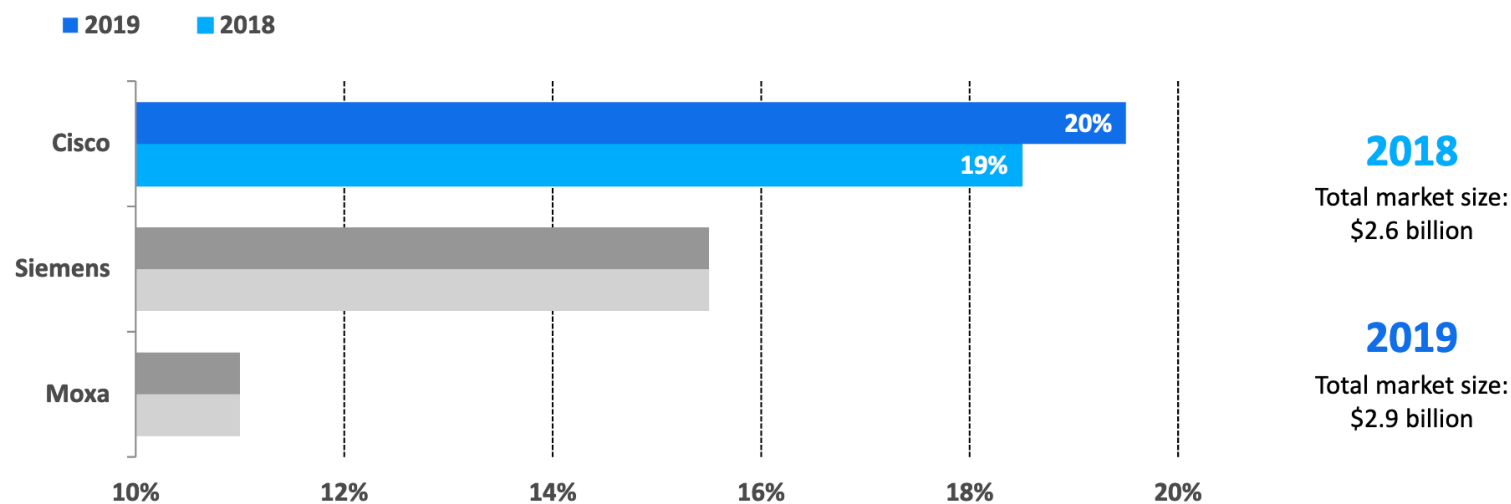


Market landscape for industrial edge networking components

Cisco – strengthens its market position

Industrial Ethernet network components market share: Top 3

Revenue (%)



- In 2017, Cisco became the leader in industrial edge networking components market with a 19% market share in terms of revenues and maintained its number one position going into 2019.
- Cisco has not only maintained its market position but has also managed to increase its market share to 20%.
- It is worth mentioning that Cisco is enjoying the highest growth among the leading companies and is particularly strong in the Americas.



La Fabbrica Ideale

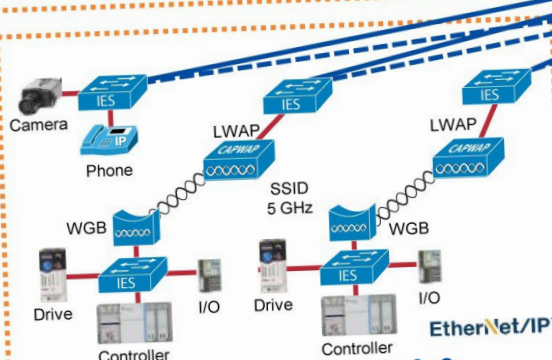
Cisco Validated Design for Manufacturing

- Call Manager

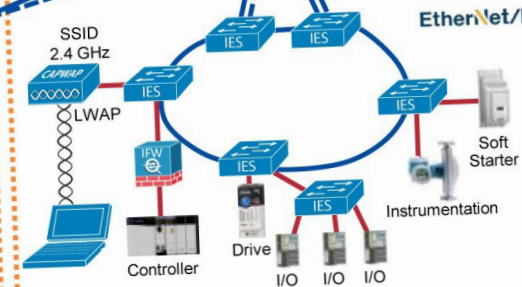
- Physical or Virtualized Servers**
- Patch Management
 - AV Server
 - Application Mirror
 - Remote Desktop Gateway Server

- Physical or Virtualized Servers**
- FactoryTalk® Application Servers and Services Platform
 - Network & Security Services – DNS, AD, DHCP, Identity Services (AAA)
 - Storage Array

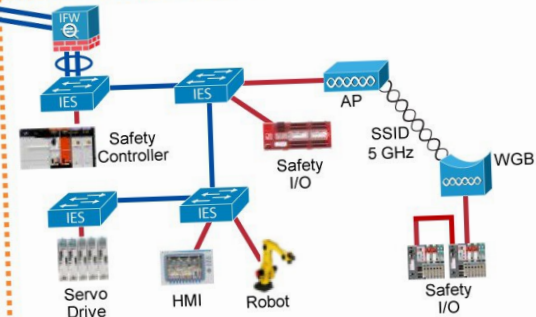
Level 3 - Site Operations
(Control Room)



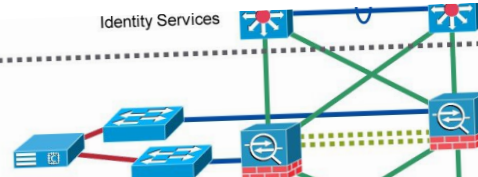
Cell/Area Zone - Levels 0-2
Redundant Star Topology - Flex Links Resiliency



Cell/Area Zone - Levels 0-2
Ring Topology



Cell/Area Zone - Levels 0-2
Linear/Bus/Star Topology

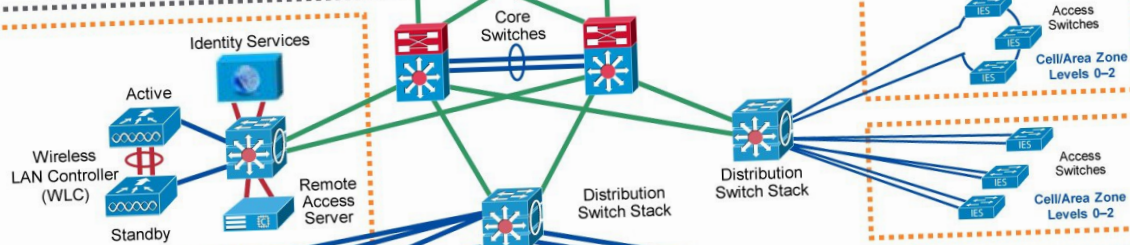


Levels 4-5

Industrial Demilitarized Zone (IDMZ)

- Plant Firewalls**
- Active/Standby
 - Inter-zone traffic segmentation
 - ACLs, IPS and IDS
 - VPN Services
 - Portal and Remote Desktop Services proxy

Industrial Zone Levels 0-3
(Plant-wide Network)



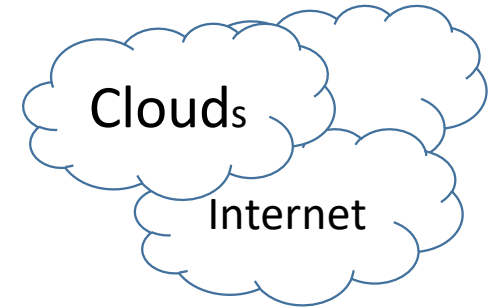
Enterprise Zone Level 4-5

Wide Area Network (WAN)
Data Center – Virtualized Servers



Enterprise
LAN

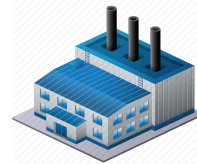
DMZ



Industrial Demilitarized Zone (IDMZ)

Plant
Firewalls

Industrial Zone – Plant Wide Network Levels 0-3



Level 3 – Site Operations
Control Room

Cell/Area Zone Level 0-2

Cell/Area Zone Level 0-2

Cell/Area Zone Level 0-2

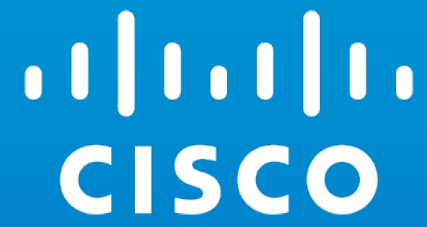


A banner for 'Industrial Cyber Security' featuring a worker in a control room. The worker is wearing a white hard hat, a light blue button-down shirt, and dark jeans. He is standing behind a green desk with four computer monitors displaying various data and graphs. The background shows a large industrial facility with windows and machinery. A dark blue horizontal bar with white text is overlaid across the middle of the image.

Industrial Cyber Security

A man in a white hard hat and light blue shirt stands in a control room, leaning on a green desk. He is surrounded by multiple computer monitors displaying industrial data. In the background, a large industrial facility is visible through a window. A blue banner with white text is overlaid across the top of the image.

Industrial Collaboration



@midalm