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The forces of change

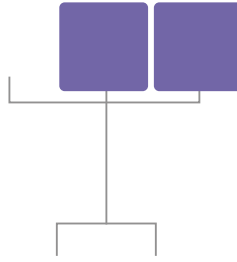
Why GE and Cisco are providing this capability

The ubiquity and capabilities of Ethernet

 DCS VLAN
(Perdue Level 1)

 PAN VLAN
(Perdue Level 2)

-  DCS VLAN
(Perdue Level 1)
-  PAN VLAN
(Perdue Level 2)
-  Operator/DMZ VLAN
(Perdue Level 3)
-  Biz Systems VLAN



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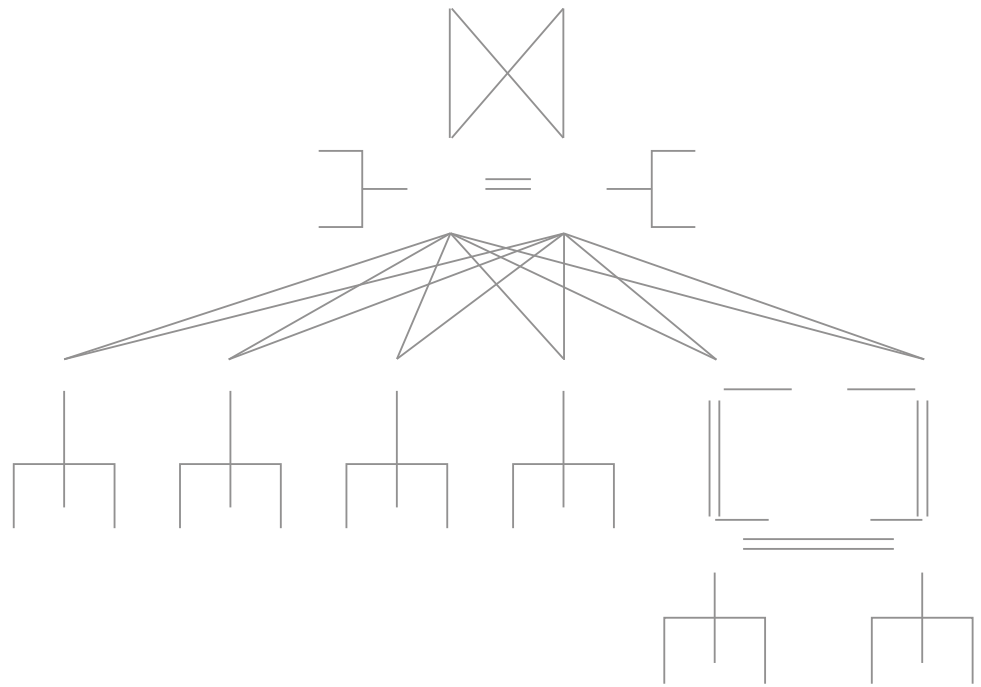


Figure 7: Plant Network Wireless Architecture

Wireless services

Wi-Fi to the plant floor is enabling mobile access to GE HMI interfaces and MES applications. This new flexibility introduces

RF integrity

Glossary

802.11

Glossary (continued)

PAN

personal area network—wireless
technology intended to connect devices

