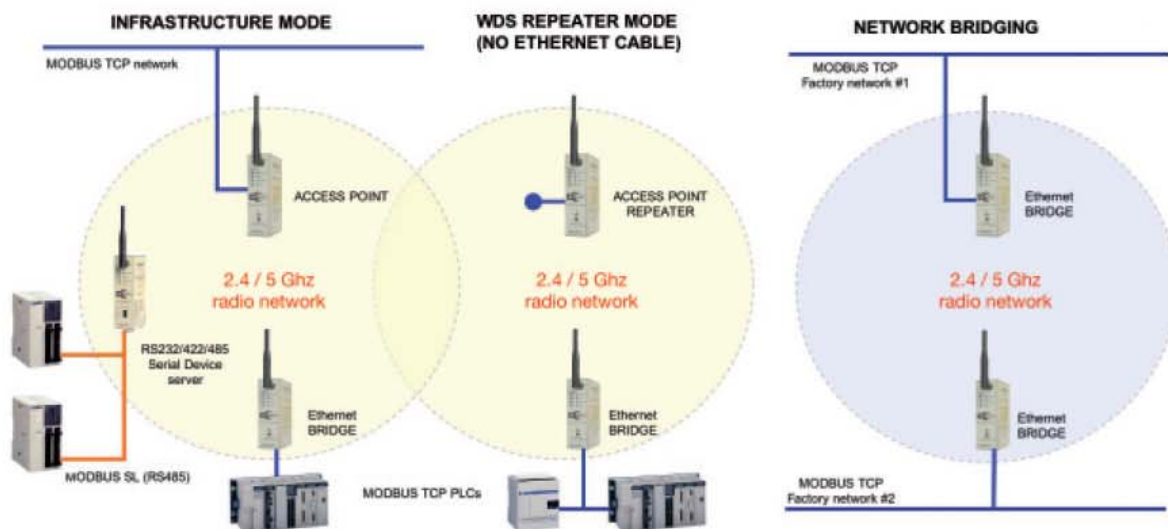# Wireless network infrastructure for SCADA

- Convenient and affordable: Access point, Ethernet Bridge, WDS Repeater (IEEE 802.11 a/b/g/h)
- Enhanced security (WEP, WPA, WPA-2, IEEE 802.1x Radius), very high speed (up to 108 Mbps)

Wireless MODBUS serial to MODBUS/TCP data gateway

- Connect your MODBUS serial PLC to the wireless network and convert to MODBUS/TCP
- Virtual serial cable wirelessly connects two serial or Modbus (ASCII / RTU) devices

Wireless ethernet cable

- Virtual Ethernet cable wirelessly connects two Ethernet or Modbus/TCP devices and two networks as well
- Wireless network between several Ethernet or Modbus/TCP devices (AD-HOC mode)
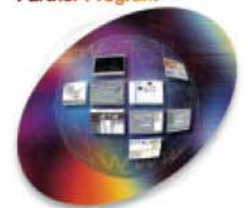

Superior network architecture flexibility

- Increased mobility for devices that need freedom of movement
- Deployment advantages: installation flexibility, speed and scalability

Cost savings and convenience

- Reduce moving and cabling costs (especially in hard-to-cable or hazardous areas)
- Reduce installation and maintenance costs while protecting existing investments

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