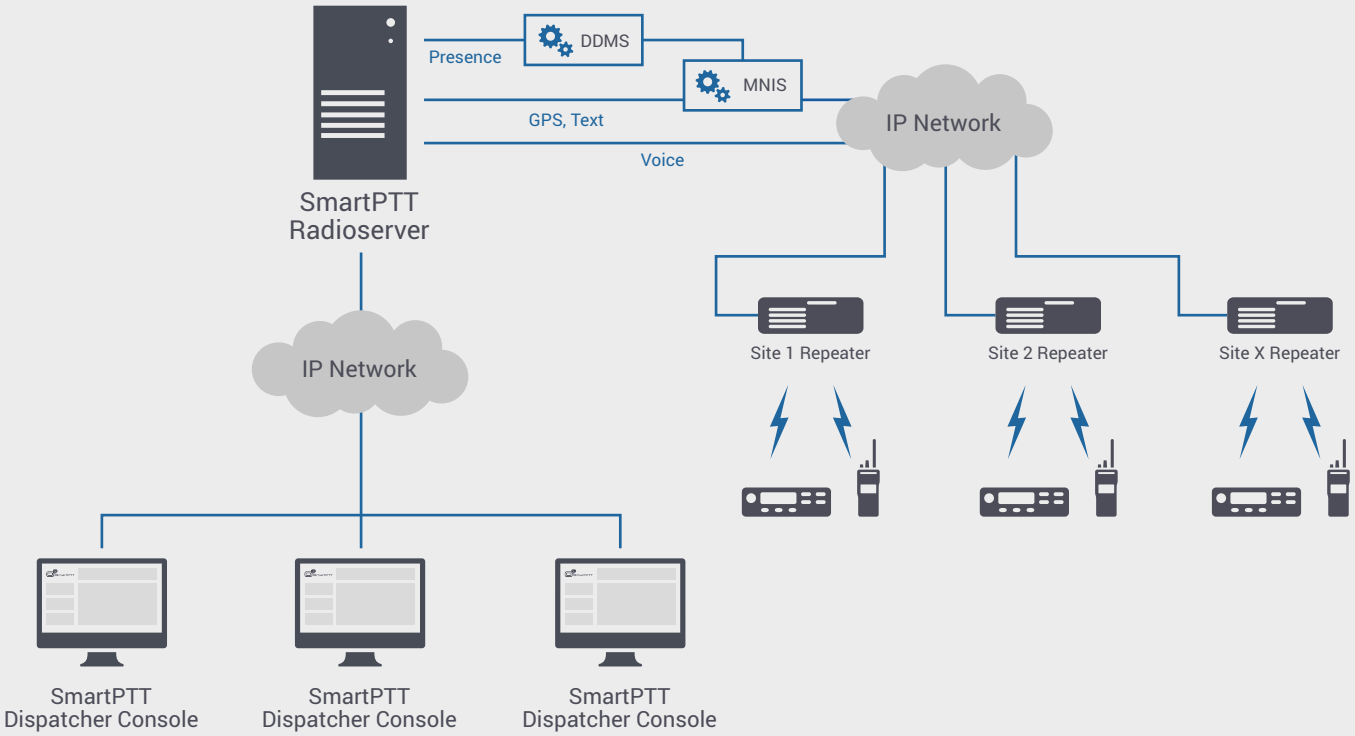
SmartPTT for Motorola`s IP Site Connect (IPSC)

SmartPTT Enterprise and SmartPTT PLUS support connectivity to IP Site Connect system. The following describe how SmartPTT Enterprise and SmartPTT PLUS integrate with IPSC using different protocols and configurations. When adding a console into an IP Site Connect system the console acts as a Peer, so the system capacity reduces from 15 sites to 14 sites. The IP System Bridging option can be used to connect multiple IP Site Connect systems into one larger IPSC system.

SmartPTT PLUS

SmartPTT PLUS uses the Network Application Interface (NAI) Voice and Data protocols to connect via IP to communicate with the primary repeater. In this configuration, no gateways and control stations are needed, so implementation and maintenance of the system is simplified. The NAI protocol enables SmartPTT PLUS to communicate to both wide and local area time channels.

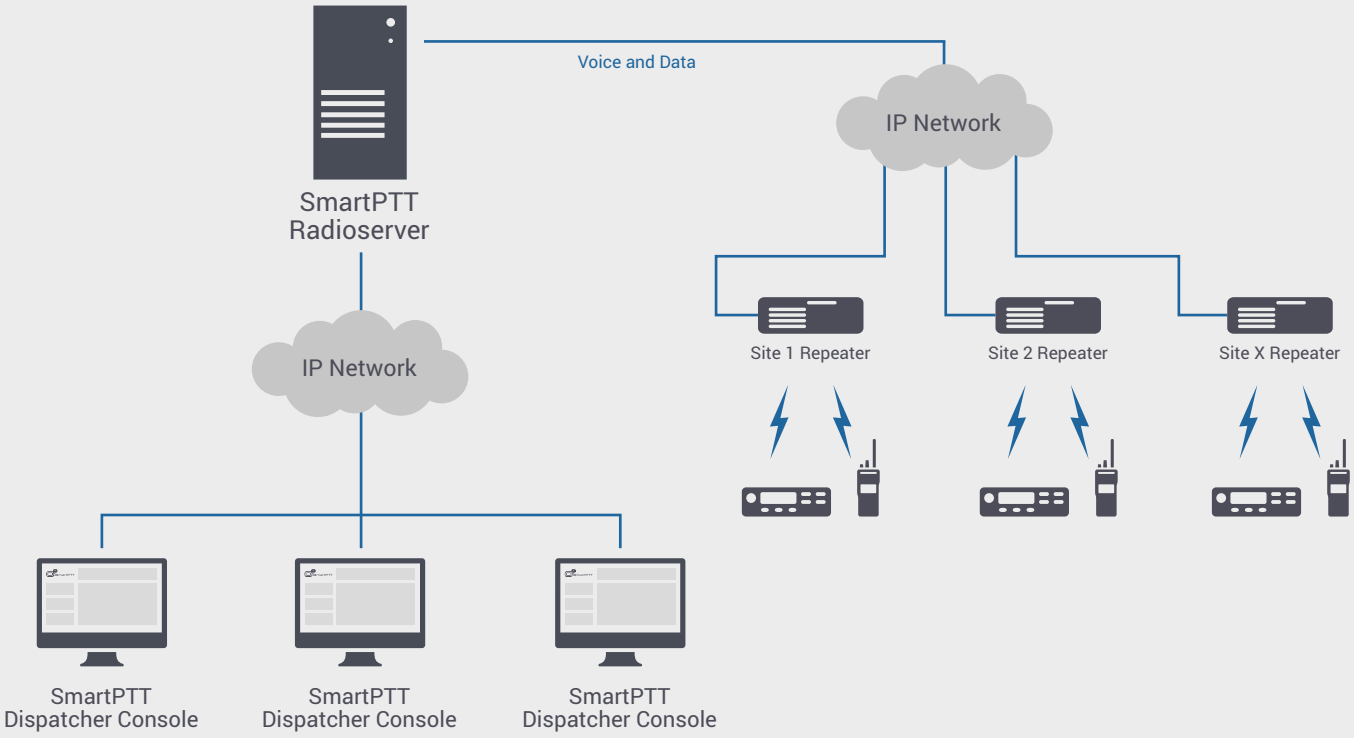
IP SITE CONNECT WITH NAI VOICE AND DATA



Licensing: Each repeater requires the NAI Voice and NAI Data entitlements from Motorola. Additionally, in SmartPTT PLUS the IPSC Connectivity license is required.

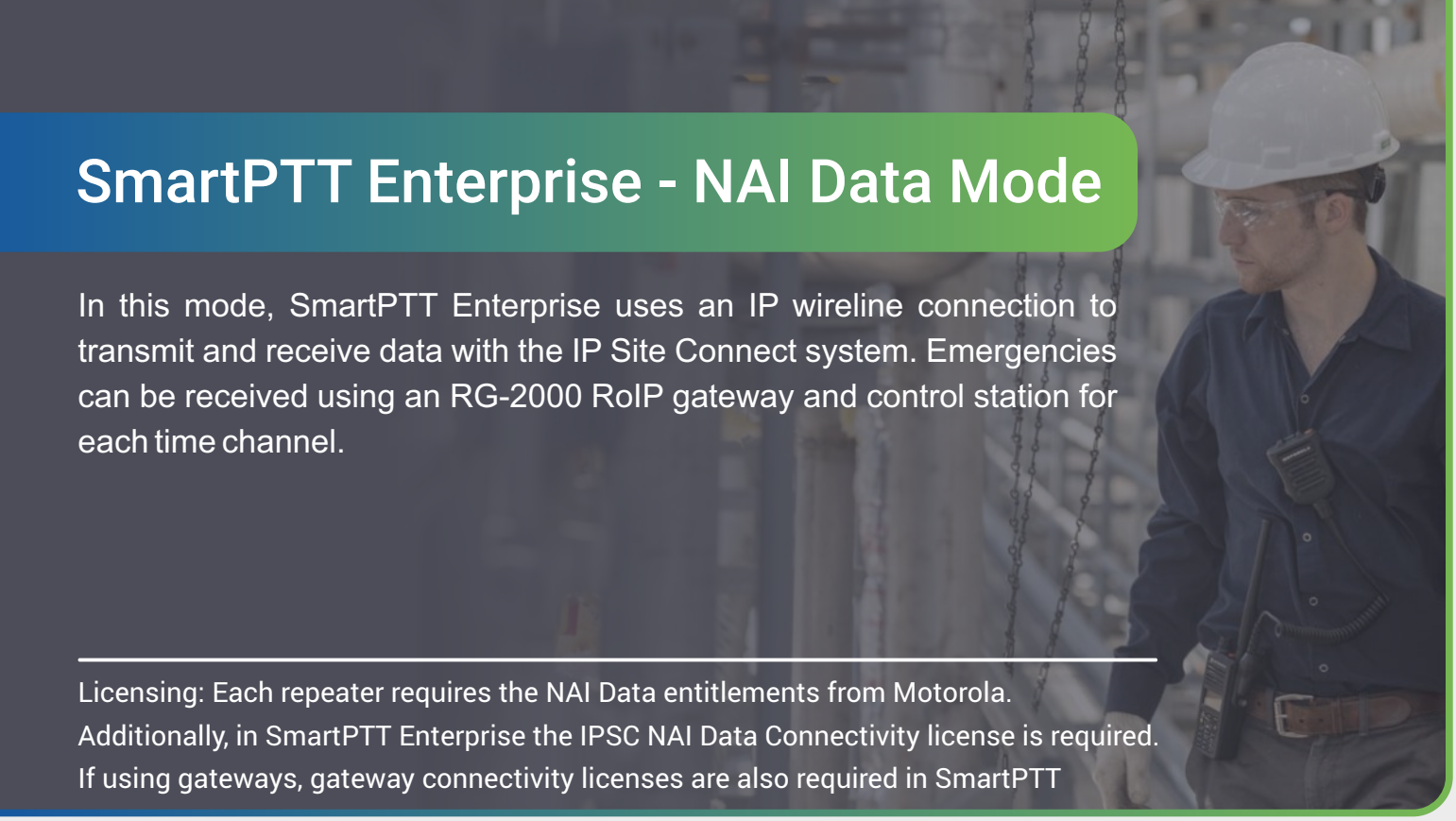
SmartPTT Enterprise - ADK Interface

In this mode, SmartPTT Enterprise uses an IP wireline connection to transmit and receive voice and data with wide area time channels on the IP Site Connect system. For local area time channels an RG-2000 with a MOTOTRBO control station is required or use SmartPTT PLUS. Because this uses the ADK Interface, some features, such as in-band GPS may not be available.



Licensing: SmartPTT Enterprise requires a repeater connection license for each repeater in the IP Site Connect system. If using gateways, gateway connectivity licenses are also required in SmartPTT Enterprise.

SmartPTT Enterprise - NAI Data Mode



In this mode, SmartPTT Enterprise uses an IP wireline connection to transmit and receive data with the IP Site Connect system. Emergencies can be received using an RG-2000 RoIP gateway and control station for each time channel.

Licensing: Each repeater requires the NAI Data entitlements from Motorola. Additionally, in SmartPTT Enterprise the IPSC NAI Data Connectivity license is required. If using gateways, gateway connectivity licenses are also required in SmartPTT

2009

Year SmartPTT was 1st released

90

Customers in over 90 countries worldwide

250

More than 250 dealers around the world

2000

More than 2000 customers

SmartPTT

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