

## **MOTOTRBO™** Network Interface Service Integration

AUTHORIZED  
APPLICATION PROVIDER

**MOTOTRBO™**

 MOTOROLA SOLUTIONS



# MOTOTRBO™ Network Interface Service Integration Overview

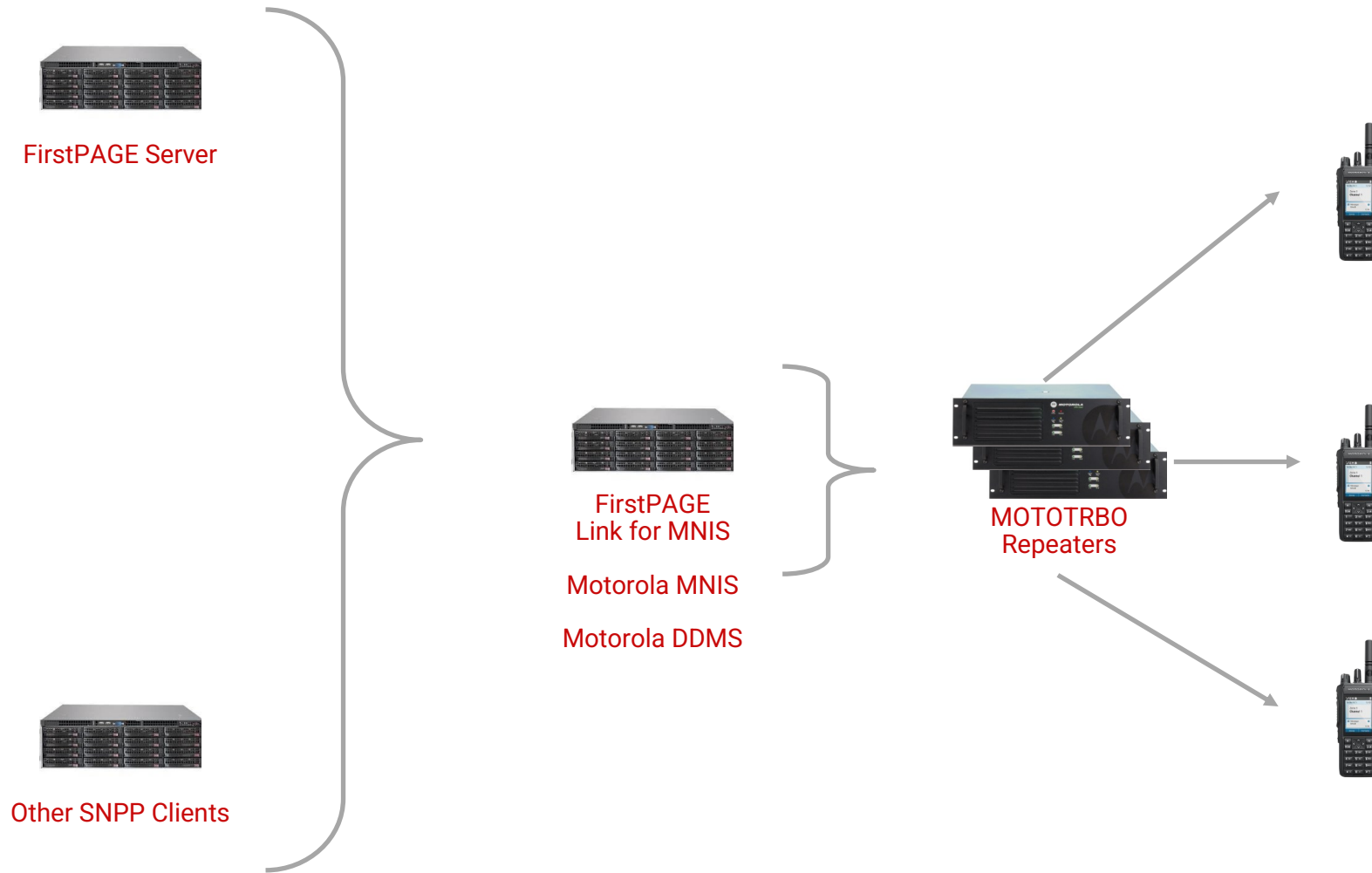
Motorola MOTOTRBO radios, being a digital-based product, provide a data transport which can be utilized to send text messages. SeQent offers a solution enabling FirstPAGE Server, or any Simple Network Paging Protocol (SNPP) client, to send text messages to the MOTOTRBO platform. FirstPAGE Server may be interfaced with a MOTOTRBO Capacity Max architecture by way of a FirstPAGE Link product known as: FirstPAGE Link for MNIS in combination with the Motorola MNIS and DDMS software products.

FirstPAGE Link for MNIS provides an SNPP front end to which any SNPP compatible client can be interfaced. This enables the MOTOTRBO text messaging and presence protocols on the back end to route messages to radios or talk groups for delivery. This SNPP interface is the same protocol utilized to connect too many mobile phone carriers. In the case of MOTOTRBO Conventional, Capacity Plus, IP Site Connect and Linked Capacity Plus, the Network ID in FirstPAGE Servers Destination configuration for MOTOTRBO destinations is the numeric radio id (SUID) or talk group id (TGID).

In addition to a pathway for text messaging the administration tool for the FirstPAGE Link provides visibility as to the presence status of individual handsets on the MOTOTRBO network.

**Note:** MOTOTRBO Conventional, Capacity Plus, IP Site Connect and Linked Capacity Plus are typically implemented with a private network providing connectivity between the MOTOTRBO radio system components.

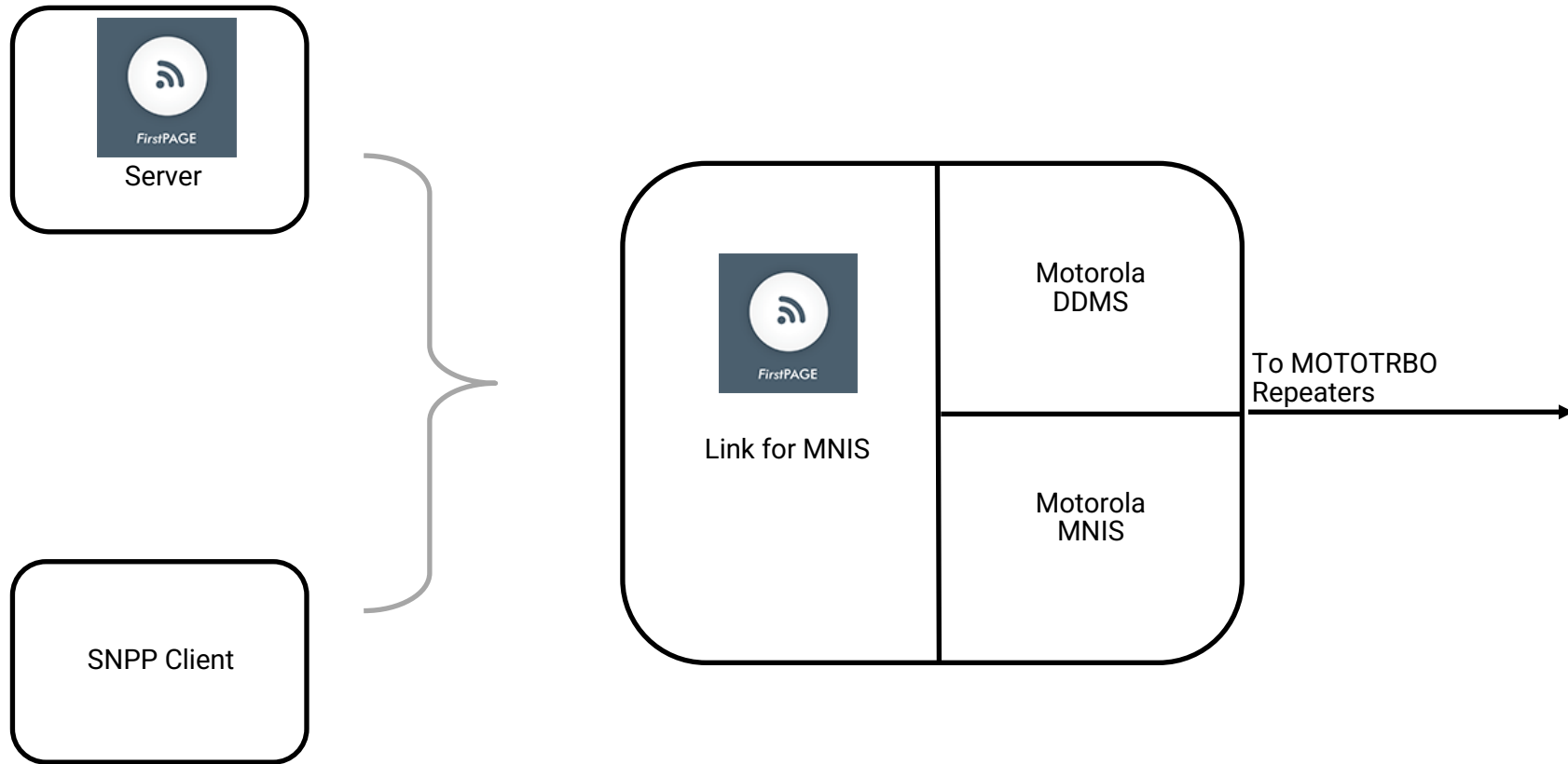
# MOTOTRBO™ Network Interface Service Integration Architecture Overview



Data Flow



# MOTOTRBO™ Network Interface Service Integration Application Server Overview



Data Flow





**For additional information on solutions offered by SeQent, please contact our sales group:**



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