SeQent
REAL-TIME DECISION SOLUTIONS

Two-Way Radio Text-To-Speech Integration

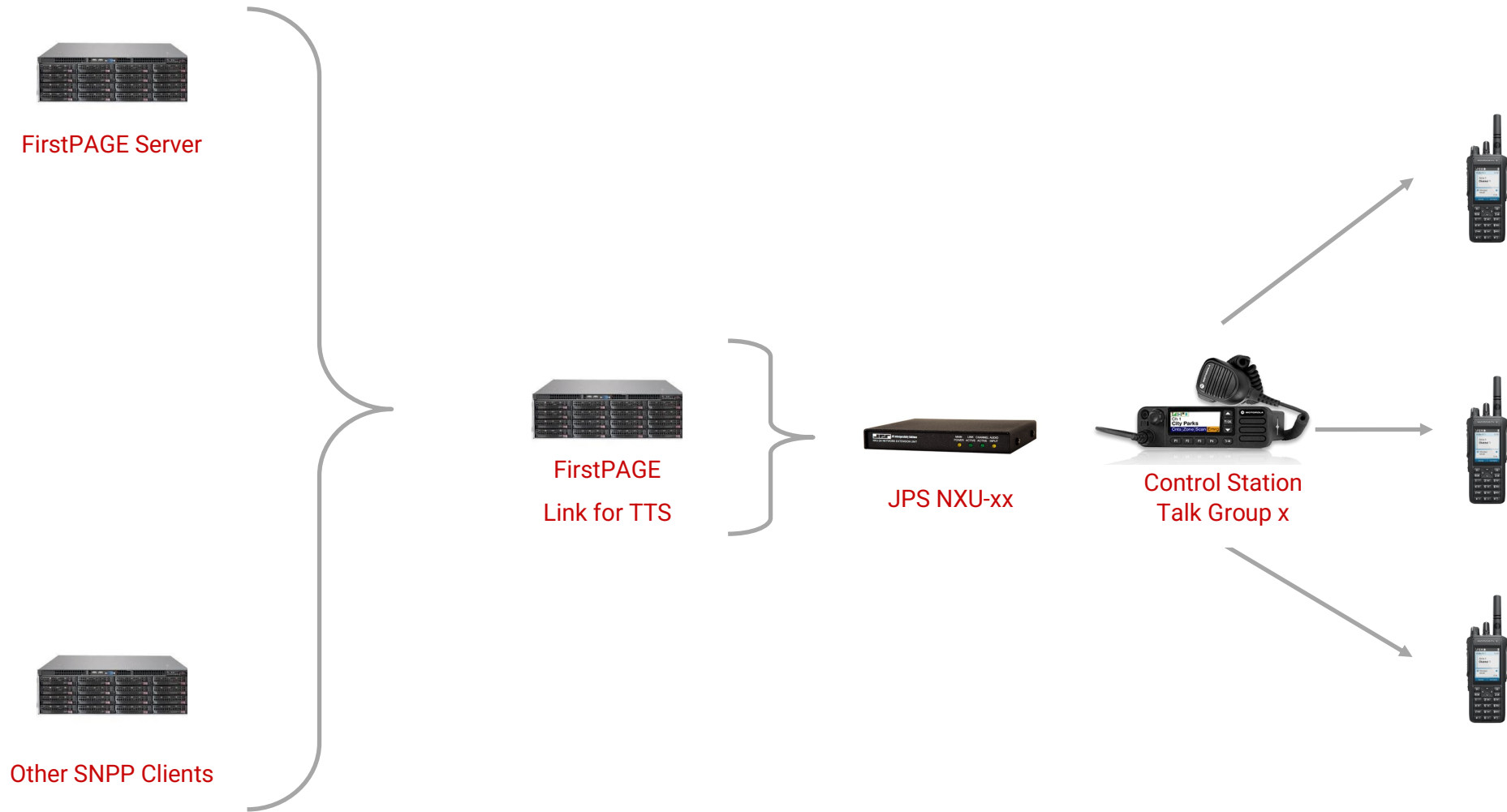# Two-Way Radio Text-To-Speech Integration
Overview

SeQent's FirstPAGE Link for TTS provides an SNPP interface to the JPS Interop NXU or RSP radio interfaces. Using this platform, any LMR/2-way radio platform can support voice dispatch of text messages converted to speech. Voice dispatch is supported to one or more NXU or RSP radio interfaces allowing for simultaneous multi-channel or system support from the same solution.

- FirstPAGE software offers a generic interface to a multitude of messaging platforms, enabling simplified communication and configuration. With support for many output protocols or platforms, including email, SMS, databases, voice and two-way radios, combined with various connectivity options (serial, modem, TCP/IP, databases), it allows for a vast combination of custom implementations.

SeQent's TTS Link supports all current firmware version for the JPS NXU and RSP product families.
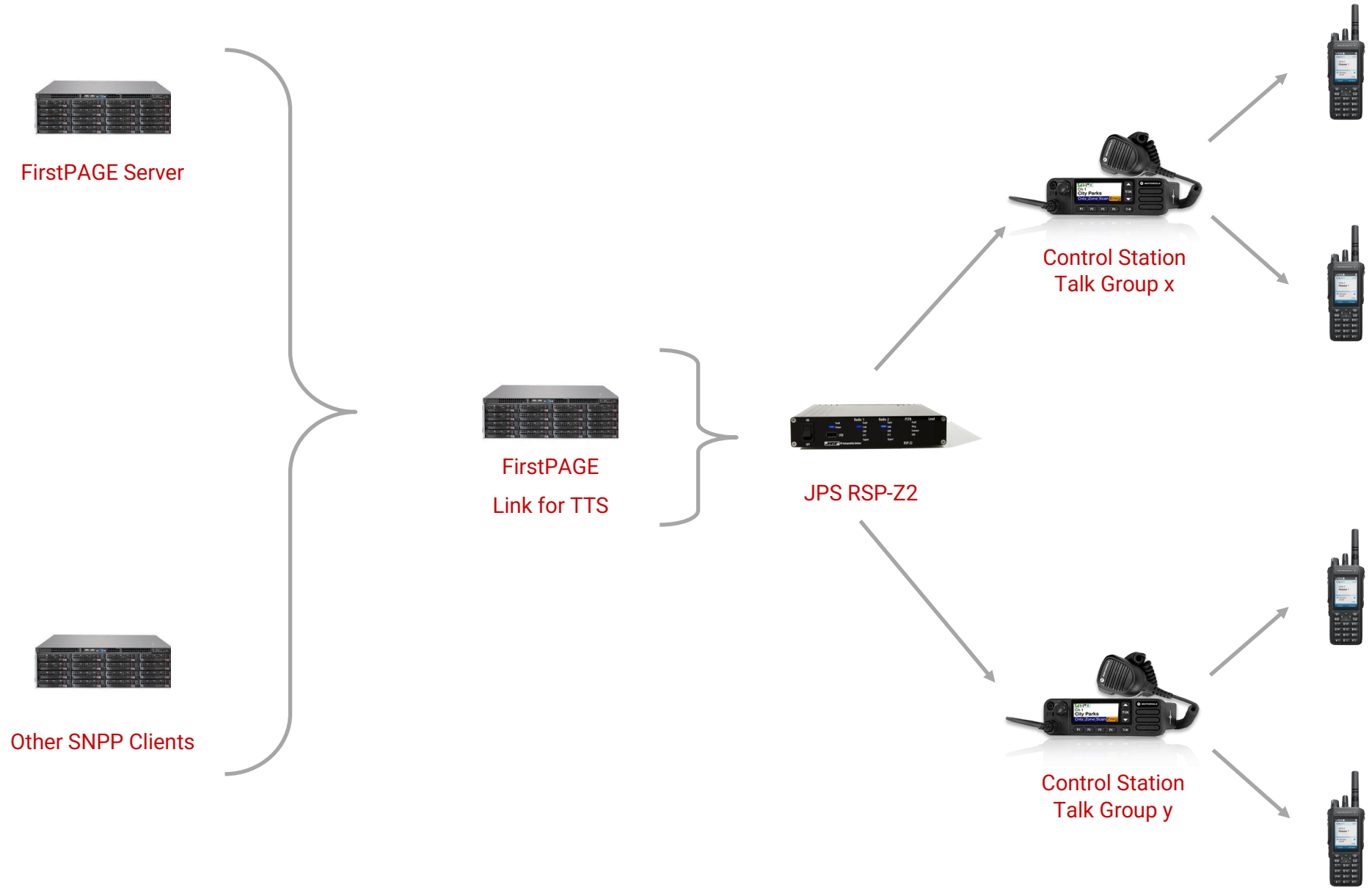
Two-Way Radio Text-To-Speech Integration
Architecture Overview

FirstPAGE Server

FirstPAGE
Link for TTS

JPS NXU-xx

Control Station
Talk Group x

Other SNPP Clients

Data Flow

Two-Way Radio Text-To-Speech Integration
Architecture Overview

FirstPAGE Server

Other SNPP Clients

FirstPAGE

Link for TTS

JPS RSP-Z2

Control Station
Talk Group x

Control Station
Talk Group y

Data Flow

Two-Way Radio Text-To-Speech Integration
Application Server Overview

Server

SNPP Client

Link for

TTS

To JPS NXU-2A, JPS
NXU-2B, JPS RSP-Z2
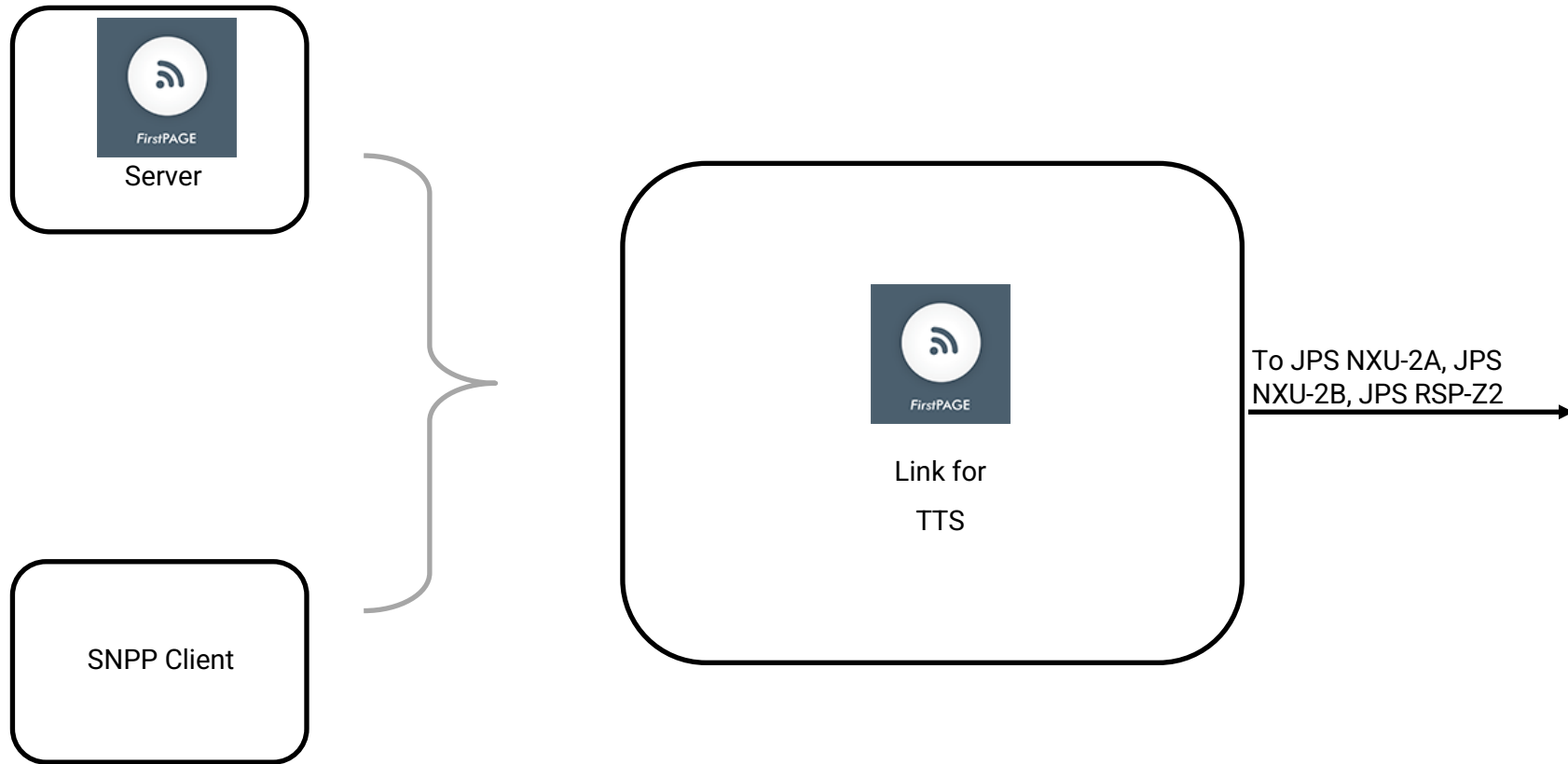
Data Flow

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