Raven Electronics Corporation
Specialized Communication Solutions Since 1968

True Smartphone PTT Integration
with **Raven FlexGate Enterprise System** with **SynapsePTT**
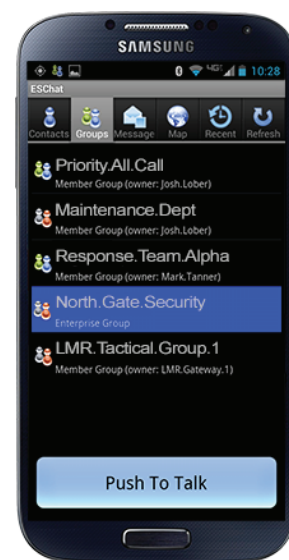
Enhance Your Choices

- Direct IP Connection into Kenwood NEXEDGE® Trunked Radio Systems

- Local or RoIP access to conventional radio channels

- Integrated into the SynapsePTT Cloud for Smartphone PTT access into radio systems

- Create Ad-hoc communication groups between radio and smartphone users

- Provides a dispatch access point to console systems

- Communicate outside NEXEDGE® coverage areas

- iOS, Android, PC or Tablet

Real smartphone integration for your Kenwood NEXEDGE® digital trunked system or conventional radio systems. Raven Electronics Corporation now provides a direct smartphone IP interface into your NEXEDGE® system.

Raven's FlexGate Enterprise System and SynapsePTT suite of smartphone applications provide a seamless IP connection to the NEXEDGE® radio system. This system allows for extraordinary voice quality through a simple, feature-rich user-interface and without the need for control stations.

The FlexGate solution is more than a smartphone gateway. It is a mixed media bridge providing access to VoIP/RoIP systems, analog radio systems, telephone systems, and dispatch centers. Access these resources from anywhere in the world via smartphone, tablet, or PC.
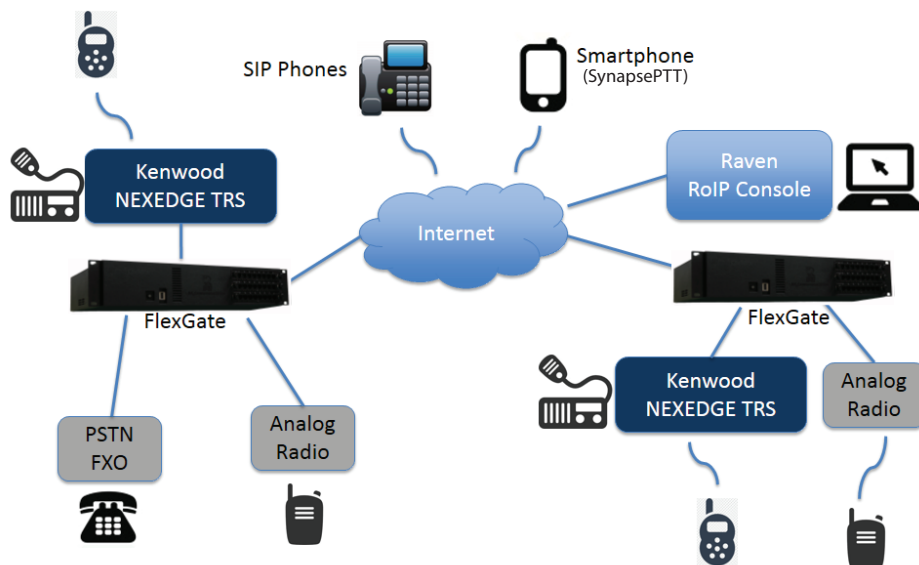

SynapsePTT Android Client

The 'Idea Shop' committed to solving engineering problems & exceeding expectations.

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Raven FlexGate Enterprise System

FlexGate provides a link to many traditional IP-based VoIP/RoIP systems. Our product roadmap includes future feature sets such as:

- Data messaging between applications (PC or smartphones) and digital trunked radio systems

- Full location and presence notifications between applications and radio users

- AES encryption

- True interoperability between various digital radio systems (DMR, NEXEDGE® , Tetra)

Talk Group Access

Access your trunked radio talk groups through a PC, smartphone, or even another conventional radio system from anywhere in the world.

Manage Users

Manage your own user access or let Raven manage them for you with a simple web-based managment tool.

Realtime Location Information

Get location and presence information of system users direct to your smartphone from anywhere in the world (future versions will also support FleetSync®).

Flexible Pricing Options

Various pricing options are available including the ability to "pay-per-user" on a monthly or quarterly basis. Add or remove users as needed. A one-time payment is also available.

FlexGate Enterprise System

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