HARRIS ENCOMPASS™ GATEWAY

SMOOTH INTEGRATION AND EXPANDED CONNECTIVITY

KEY BENEFITS

Virtual Machine solution provides critical interoperability between legacy and P25 systems

Gives organizations a more cost-effective and flexible path to migration

Provides access to 4G and LTE technologies through BeOn-enabled devices

Device manager configuration provides single source for control and troubleshooting

High availability and redundancy with advanced enterprise network fault monitoring

---

Harris Encompass Gateway is an efficient and affordable solution providing organizations a flexible migration to P25 technologies.

This powerful application runs as a Virtual Machine (VM) on the Harris VIDA® Network, delivering critical interoperability between legacy systems and new P25 mobiles, portables and base stations. This single, reliable solution gives organizations the freedom to migrate as needs change and budget cycles allow. It also supports standards-based and proprietary systems, giving users a greater choice of vendors for their equipment investments.

Encompass Gateway is tightly integrated with VIDA® services, providing advanced call processing and remote configuration. In addition to basic group calls, this VM solution will pass Caller ID, Emergency Calls and Console Pre-empt Calls between a Harris P25 system and a legacy radio system.

Encompass Gateway supports the P25 standard Digital Fixed Station Interface (DFSI) protocol to provide interoperability. Harris VIDA is the only solution capable of interfacing with P25 trunked sites and DFSI-enabled base stations simultaneously. This allows Wide Area Networks to use both types of RF sites, reduce costs and simplify deployment of critical communications solutions.

The application delivers a smooth transition to P25 migration options and access to 4G technology using BeOn®-enabled handheld devices or Harris XL-series radios. Customers will experience the powerful convergence of LMR and LTE capabilities as soon as their migration to VIDA begins.

harris.com | #harriscorp

HARRIS® TECHNOLOGY TO CONNECT, INFORM AND PROTECT™

ENCOMPASS GATEWAY SUPPORTED DFSI CALL TYPES

Unencrypted Group Calls

Encrypted Group Calls

Console Preempt Calls

Patch and Simulselect Calls

Emergency Group Call

Emergency Alarm to VIDA Unit Alert Translation

P25 Phase 1 and Phase 2 Audio

ENCOMPASS GATEWAY SUPPORTED DFSI FEATURES

Caller ID For Every Call

Analog (G.711 mu-law) Support

Channel Selection

Repeat Mode (Enable/Disable)

Squelch Mode (Monitor Mode On/Off)

Scan Enable/Disable

Status Message

In-Band GPS

About Harris Corporation

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world.

Learn more at harris.com

FLORIDA | NEW YORK | VIRGINIA | BRAZIL | UNITED KINGDOM | UAE | SINGAPORE

HARRIS® TECHNOLOGY TO CONNECT, INFORM AND PROTECT™