VIDA® NETWORK SOLUTION

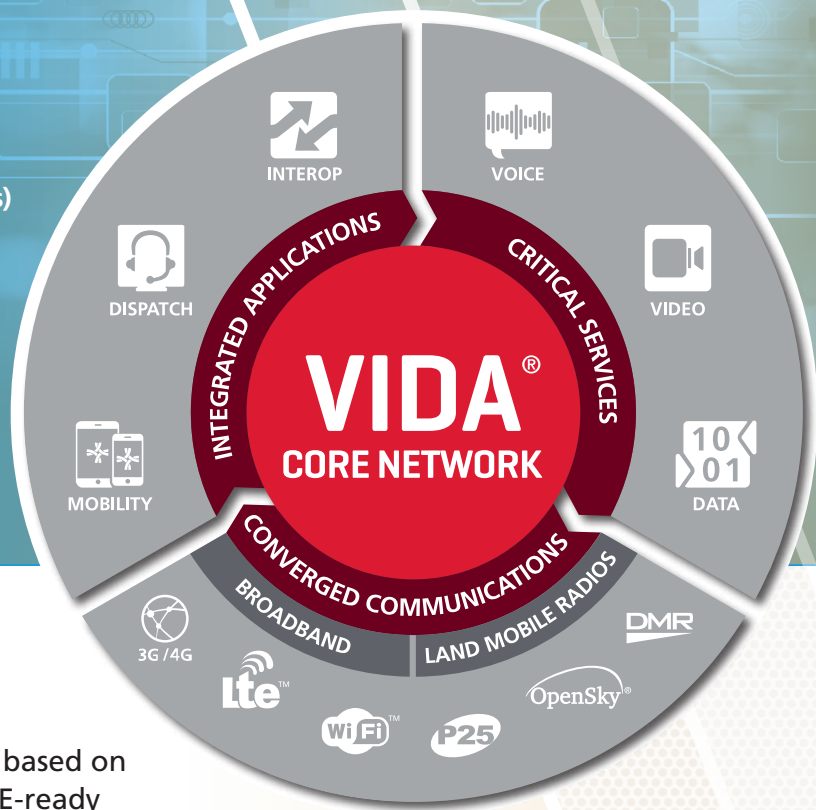## POWERFUL, FLEXIBLE SYSTEM KEEPS YOU CONNECTED

HARRIS® TECHNOLOGY TO CONNECT, INFORM AND PROTECT™

harris.com | #harriscorp

VIDA NETWORK SOLUTION

The Harris VIDA® (Voice, Interoperability, Data and Access) Network is a scalable, affordable and IP-based solution, supporting today's demand for interoperable mission-critical radio communications. Engineered with a tiered architecture and built-in redundancy, VIDA allows you to add features and applications to your system as needed and as your budget allows, without additional downtime or hardware purchases.

INTEROP
VOICE
DISPATCH
VIDEO
MOBILITY
DATA
INTEGRATED APPLICATIONS
CRITICAL SERVICES
CONVERGED COMMUNICATIONS
BROADBAND
LAND MOBILE RADIOS
VIDA®
CORE NETWORK
3G /4G
Lte™
Wi Fi™
P25
DMR
OpenSky®

ONE SYSTEM
ONE COMPLETE SOLUTION

The VIDA design allows you to grow your system based on your organization's unique needs. This secure, LTE-ready solution can be configured two ways:

VIDA PREMIER

LARGE-SCALE DEPLOYMENTS

VIDA Premier is designed to support large state or country-wide communication systems in single or multiple region configurations. Using Virtual Machine (VM) technology, public safety applications—such as Inter-RF Subsystem Interface (ISSI) and Key Management Facility (KMF)—can be easily added to VIDA Premier's existing voice, system management and administration services. VIDA Premier consists of an enterprise-grade server, wide-area routers and a SAN.

VIDA UNITE

SMALL TO MEDIUM COMMUNICATION SYSTEMS

VIDA Unite supports city or county-wide agency communications, or systems where only Harris BeOn® voice services are deployed. It provides the same voice, management and administration services as VIDA Premier with the same choice of applications. VIDA Unite is designed to maximize value while retaining critical features and system redundancy.

VIDA CONNECT

EXTEND YOUR COVERAGE EVEN MORE WITH VIDA CONNECT

VIDA Connect interfaces with Radio Frequency (R) sites, consoles, and interoperability gateways, to extend service from larger, regional systems to remote locations and dispatch centers. Any combination of P25 Trunked, Conventional, Simulcast, and OpenSky® RF sites, as well as other VIDA systems, may be added to a VIDA Connect region.

ROBUST AND RELIABLE WITH HIGH AVAILABILITY

Communications are a lifeline for those who protect and serve. Application High Availability (HA) is a standard configuration with VIDA—keeping dispatchers and workers on scene safe and connected by reducing the hazards of downtime. Also available are Hardware HA and Location HA that deliver networked, mission-critical communications across multiple geographic locations.

Users gain the advantages of broad-spectrum coverage and a non-proprietary technology platform:
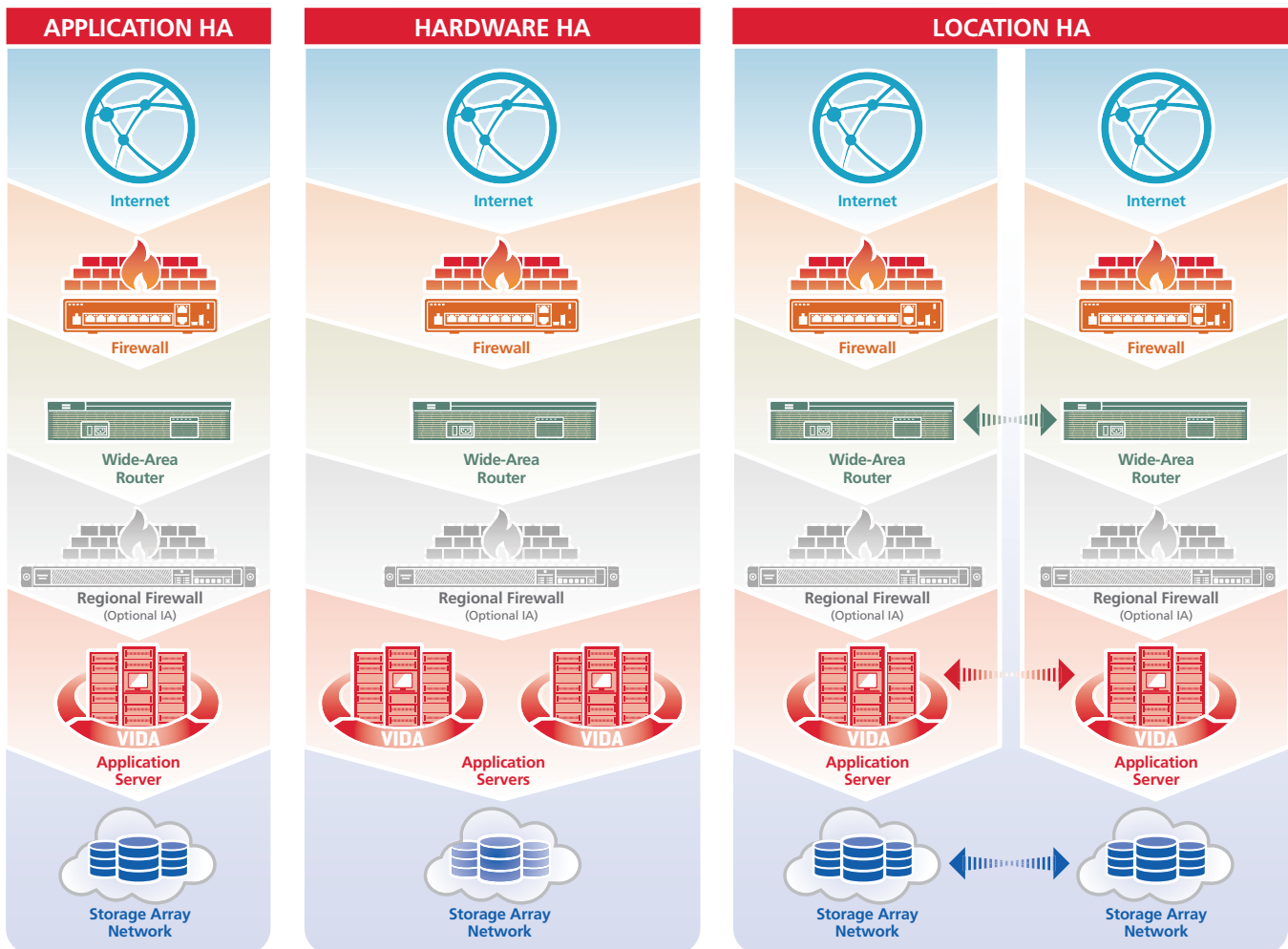
- Unified, interoperable communications from Land Mobile Radio (LMR) narrowband to Long Term Evolution (LTE) broadband data networks
- Based on a Commercial-Off-the-Shelf (COTS), virtual data center solution
- Redundant components for hard drives and power supplies

SCALABLE AND FLEXIBLE

VIDA leverages VM technology, allowing a single server to simultaneously run multiple operating systems in a virtual environment. Because it is IP based, you can access data and communications from any location. VIDA also seamlessly integrates Harris BeOn, the powerful P25 Push-to-Talk app that allows users to communicate with or track team members—all from a smartphone, tablet or PC.

This powerful technology maximizes the investment in your core communication system with multiple benefits:

- Consolidates hardware and reduces network footprint and complexity
- Virtual Machine technology on a single server reduces cost
- "Right sizes" your network—expand only when necessary and when funding allows

APPLICATION HA	HARDWARE HA	LOCATION HA

Internet

Firewall

Wide-Area Router

Regional Firewall (Optional IA)

VIDA Application Server

Storage Array Network

VIDA is adaptable—you determine what configuration is best for your needs.

GR16025v5

EXPAND YOUR VIDA NETWORK CAPABILITIES WITH THESE POWERFUL HARRIS TECHNOLOGIES

Console Subsystem Interface Gateway	Key Management Facility
eData Gateway	Logging and Auditing Options
Encompass Gateway	StatusAware
Host Security Options	TextLink
ISSI Gateway	VIDA Telephone Interconnect

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 in more than 100 countries and has approximately $6 billion in annual revenue. The company is organized into three business segments: Communication Systems, Space and Intelligence Systems and Electronic Systems. Learn more at harris.com.

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

HARRIS® TECHNOLOGY TO CONNECT, INFORM AND PROTECT™