

L3HARRIS™
FAST. FORWARD.

VIDA® NETWORK SOLUTION

Interoperable and Flexible System
Keeps You Connected

VIDA NETWORK SOLUTION

The L3Harris 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.



THE POWER OF CONNECTIVITY IS IN OUR VIDA CORE

- Powerful, flexible software platform supporting voice, data and applications across LMR and LTE networks
- Standards-based with a fully virtualized core, ready for the cloud and accessible from just about anywhere
- Engineered with a tiered architecture and built-in redundancy
- Modular design lets you add features and applications to your system as you need them
- Delivers end-to-end security through 256-bit AES voice and data encryption, and ongoing updates to meet Federal Information Assurance and network security standards

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:

LARGE-SCALE DEPLOYMENTS

VIDA PREMIER

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 with integrated vSAN and wide-area routers.

SMALL TO MEDIUM COMMUNICATION SYSTEMS

VIDA UNITE

VIDA Unite supports city or county-wide agency communications, or systems where only L3Harris 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.

EXTEND YOUR COVERAGE EVEN MORE WITH VIDA CONNECT

VIDA CONNECT

VIDA Connect interfaces with Radio Frequency (RF) 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—enhancing safety by keeping workers on scene connected to dispatch by reducing the hazards of downtime. Also available are Location HA and Location Diversity 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:

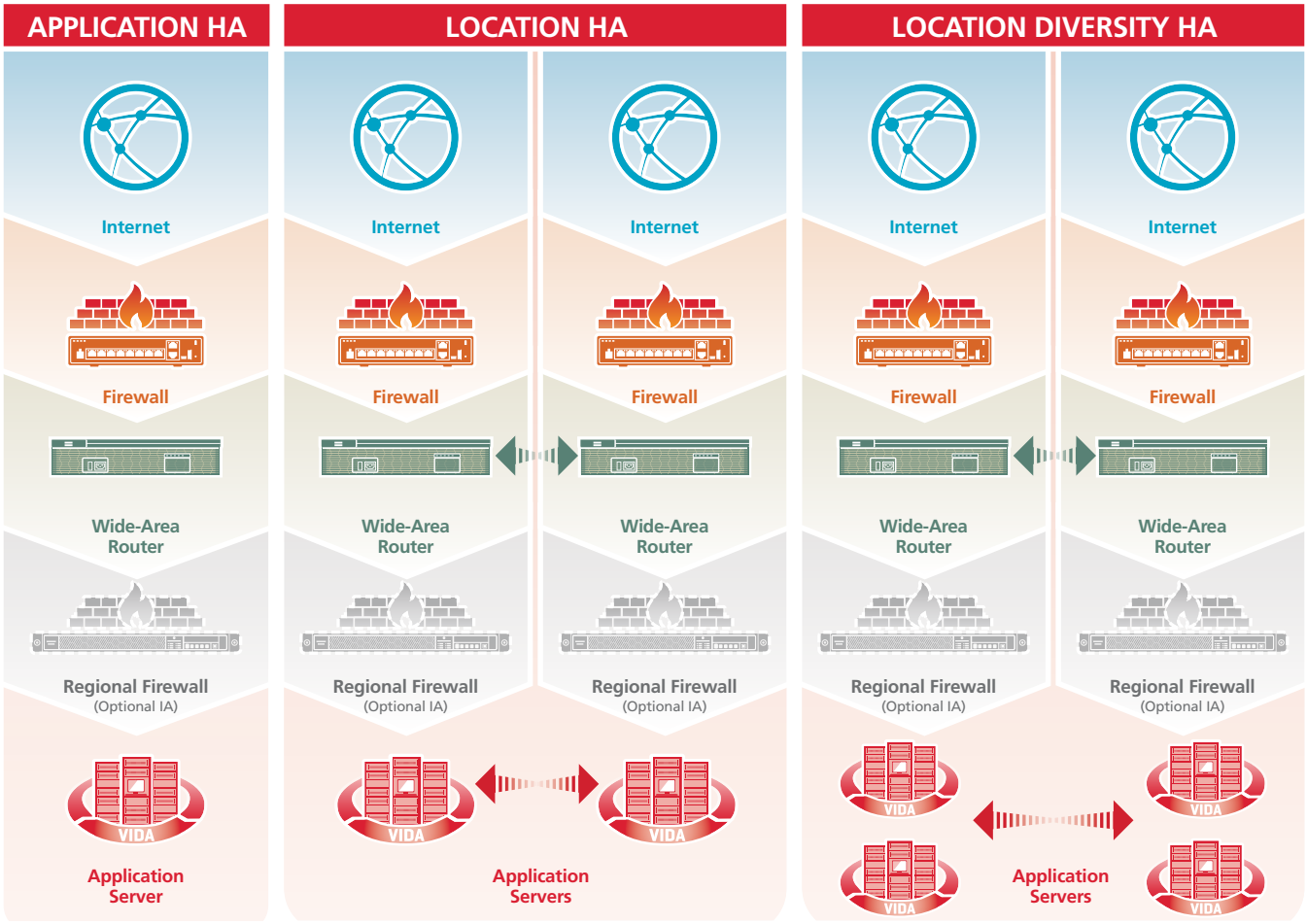
- Unified, interoperable communications from Land Mobile Radio (LMR) narrowband to Long Term Evolution (LTE) broadband data networks
- Based on a Commercial-Off-The-Shelf (COTS), virtual data center solution
- Redundant components for hard drives and power supplies

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 just about anywhere. VIDA also seamlessly integrates L3Harris 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



Both Location HA and Location Diversity HA support geographic separation of the core

VIDA is adaptable—you determine the best configuration for your needs

FAST. FORWARD.

	Application HA	Location HA	Location Diversity HA
Premier	N/A	Y	Y
Unite	Y	Y	N/A
Connect	Y	Y	N/A

EXPAND YOUR VIDA NETWORK CAPABILITIES WITH THESE POWERFUL L3HARRIS TECHNOLOGIES

- **P25 Console Subsystem Interface CSSI Gateway**
- **eData Gateway**
- **Encompass Gateway**
- **Host Security Options**
- **P25 Inter-Subsystem Interface (ISSI Gateway)**
- **BeOn Push-To-Talk Application**
- **Network Key Management Facility**
- **Logging and Auditing Options**
- **StatusAware for Location Services**
- **TextLink**
- **VIDA Telephone Interconnect**

VIDA Network Solution

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

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