



**L3HARRIS®**  
FAST. FORWARD.

## UTILITY SOLUTIONS

Communication Solutions for  
Uninterrupted Operations





# CONNECTIONS YOU CAN'T OUTRUN

You keep our world running. No matter where your day takes you, it's crucial for you to stay informed so your team and the communities you support stay connected. For powering through daily challenges, you need robust enterprise-wide access to on-the-spot voice and data for actionable intelligence on the go.

## MISSION-CRITICAL COMMS IS IN OUR DNA

With so much on the line, security is job one. Rooted in national defense, L3Harris delivers utility solutions to support critical grid operations and performance. You get unparalleled capabilities, secure and advanced functionality along with broadband networked connectivity. We stay cool when your world heats up.

- > **Ultra-Reliable Radios:** LMR industry-leading multiband and portable radios with P25 connectivity via LTE, Wi-Fi®, Bluetooth® and GPS
- > **On-Demand Dispatch Solutions:** Customized interface and engineered to meet high-velocity, high-reliability demands
- > **Powerful Network Coverage:** Scalable systems, applications and devices to keep your team connected and informed in-and-out of network
- > **All In Service and Support:** Be in-the-know and keep your system running at peak performance



# CONVERGE, CONNECT AND ONBOARD TECHNOLOGIES



## XL SERIES OF RADIOS ALL IN ON YOUR MISSION

Extreme environments and challenging outage events are inevitable making real-time communications essential. No matter where a crisis finds you, L3Harris XL Series radios keep you connected to command centers and your team on the move. Real-time Situational Awareness on public and private LTE networks means everyone's on board and secured. Not only does MIL-SPEC come standard, these rugged radios offer additional security configuration options for added peace of mind. In noisy environments? We hear you loud and clear. Thanks to our incomparable industry-leading noise cancellation.

Designed by and for those on the front lines, the XL Series delivers on coverage, reliability and durability making them best-in-class. Built for any mission.

# XL VIRTUAL™ SERIES

## Push-To-Talk power

The reliability, security and simplicity of an LMR network on your smartphone, tablet and PC.

Push-To-Talk (PTT) gives you the same fleet management and security as P25 networks far beyond regional boundaries.

- > Affordable and quick comms anywhere Wi-Fi or cell service is available
- > Share up-to-the-moment voice and data at the touch of a button
- > Locate and track in-field staff availability
- > End-to-end encryption for secure communications
- > Reduces LMR system load by diverting traffic to broadband



# TWO47™

## Build the network your mission demands

Simplify IT and IoT complexities with a single platform for LMR and LTE.



### OPEN. ADAPTABLE. UNSTOPPABLE.

Why struggle with disparate voice, data, and automation technologies? The Two47 portfolio of solutions is designed to meet your specific needs while ensuring interoperability, reliability, security, and adaptability for critical communications.

#### A network built on Two47 solutions provides:

- > Hardened infrastructure security, 256-bit AES encryption, ongoing updates to meet cybersecurity and network security standards
- > Resilient, high-availability operations provide industry-leading redundancy across multiple geographic locations

- > Improved Situational Awareness, worker efficiency and safety via rich LTE broadband data
- > Standards-based interoperability for greater choice of complimentary 3rd-party technologies
- > Broad, enhanced access through cloud-ready, virtualized core

Two47 is a flexible and interoperable communications solution for critical communications industries as needs change and budgets allow. It manages service, operations, enterprise, and IT networks under one unified platform. Its modular, tiered architecture allows easy feature addition without hardware purchases or installation downtime.

### Like All Two47 Solutions, the Two47 Base Station is:

- > Engineered for interoperability and access anywhere, any time
- > Designed to be configured to your needs and budget
- > Fortified for unflinching reliability and security

# FIXED INFRASTRUCTURE COMMUNICATIONS

## Flexible asset monitoring

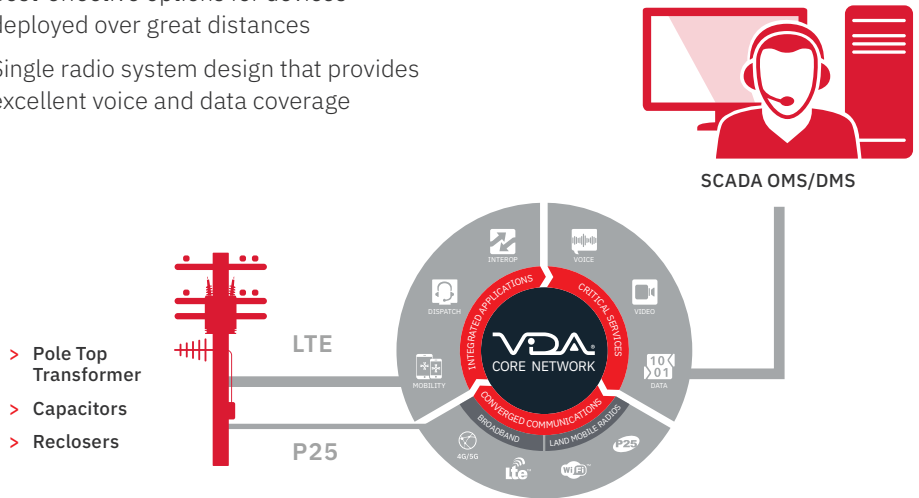
Choose from a variety of options that will help you efficiently manage your infrastructure assets. VIDA's ability to interconnect with enterprise DA and SCADA systems gives you phenomenal flexibility.

### FLEX AND SWITCH

Consider the benefits of a system that gives you bandwidth flexibility. LMR to monitor critical assets including capacitor banks, voltage regulators and switch gear. LTE for higher bandwidth devices and IP data connectivity options like Ethernet, PPP and DNP for end devices. This gives you powerful flexibility with more options for exceptional control should an emergency interrupt connectivity.

L3Harris LMR radios deliver even greater flexibility with power up to 30 watts for extended range. You have new and cost-effective options to monitor edge devices, IEDs and stranded assets deployed over great geographical distances.

- > High Velocity Data channel, flexible bandwidth, effective monitoring
- > Cost-effective options for devices deployed over great distances
- > Single radio system design that provides excellent voice and data coverage



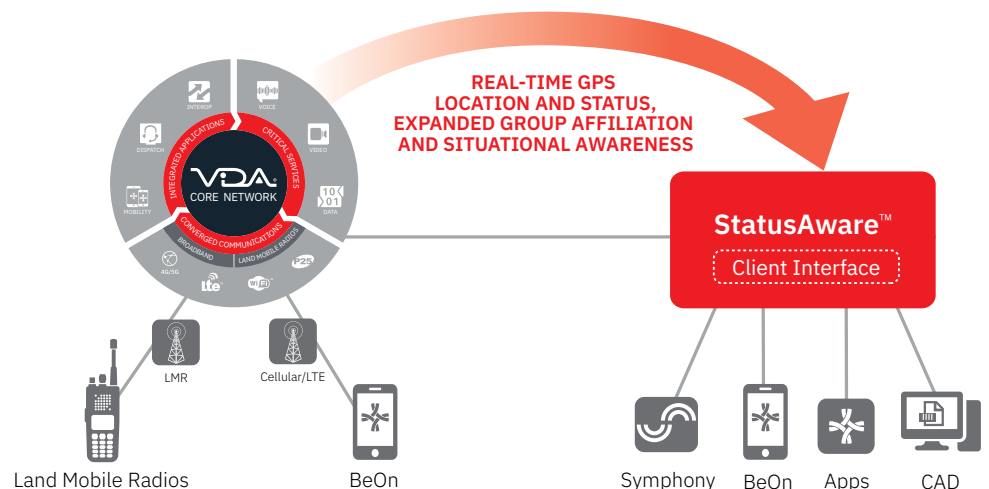
# LOCATION SERVICES

## Fast and faster

Harness VIDA's StatusAware™, plus In-Band GPS and Tier 2 GPS, to deliver real-time status of teams and assets when a radio is deployed.

Think critical operations and outage management. Dispatch integrated and Automatic Vehicle Location systems streamlined. All on one single graphics-based interface.

- > Real-time view of all teams and assets. Faster incident response and resolution.
- > Single source for critical information. Say goodbye to managing multiple terminals.
- > BeOn® integration, delivering fast, secure voice and data connectivity for broadband-ready radios and smart devices.



# SYMPHONY™

## Dispatch your way

You need a clear view of the full operational picture along with secure end-to-end communications. Symphony simplifies complex control room operations through a logical on-screen interface so dispatchers can customize their most-used functions. Result? Increased productivity, lightning quick responses.

Symphony's patented Baton™ technology extends the user interface to dispatch terminals. You now have full integration of LMR communications and dispatch operations on a single monitor, mouse and keyboard. Engineered for maximum flexibility, it supports multiple screen configurations from outage situations to shift changes.

- > SIP telephony integration
- > Customizable feature set and scalable capacity
- > Secure communications via end-to-end encryption
- > Max productivity for high-velocity communications in a customizable interface
- > Complex tasks simplified on a single screen



# CYBERSECURITY

## 24/7/365 Alert

As Utilities modernize their grids — making them smarter and more robust — information security planning, strategies and capabilities are heightened. We address evolving and ongoing challenges with a comprehensive portfolio of security products and services, including network hardening, threat detection and mitigation, and access controls.

Designed to meet U.S. federal and industry standards and best practices, we work with leading engineering expertise and technologies to combat the risks associated with processing, transportation and storing of critical data. Our steadfast commitment has resulted in successful deployments of communications networks for some of the world's most security-conscious agencies. Like yours.

- > **Integrated Access Control** means you have authority to designate personnel
- > **Cyber Ready Security** continuously monitors, protects and minimizes your risks for added peace of mind
- > **Vulnerability Assessments** quickly identifies malware, missing system patches and configuration flaws for even quicker actions
- > **Security Update Management Services** to combat emerging and evolving threats via a simplified software installation validation
- > **Network Security** keeps your system resilient from threats, faults and natural disasters for faster recovery
- > **End-To-End Encryption** secures your critical communications between radio endpoints and dispatch





# MANAGED SERVICES

## Maximize and protect

Your community relies on you every single day. You need critical communications support around the clock to ensure optimal performance. From day-to-day operations and maintenance to system down, we'll provide technical expertise to get you up and running.

### BROADBAND

Fast, simple and affordable for LTE broadband data connectivity rollout.

- > Installed and managed directly through L3Harris
- > Robust data services leading nationwide networks
- > Flexible, affordable, plans across all active devices within a group
- > Manage usage, assign devices and control data via a single, versatile portal

Broadband service offerings are provided exclusively by L3Harris Mission Critical Services, LLC.

### INFRASTRUCTURE

Level up system operations' safety, security and reliability while maximizing performance and capabilities as well as protecting investments.

- > Flexible, tiered plans range from standard to enhanced maintenance, software refreshes and equipment repairs
- > Cybersecurity assessments address network vulnerabilities
- > Plan choices meet a variety of organizational needs, schedules and budgets
- > L3Harris Network Operations Center provides real-time 24/7/365 remote monitoring

### TERMINAL

Extend the lifespan of handheld and mobile radios to keep them operating at peak performance.

- > Service plans in three cost-effective tiers
- > Round-the-clock support for operations, programming, maintenance and troubleshooting
- > Timely software enhancements and upgrade options
- > Skills improvement through on-going virtual or onsite training sessions

**FAST. FORWARD.**

All In On Your Mission: Utility Solutions

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