



# LIFECYCLE MANAGEMENT FOR ASTRO® 25 SYSTEMS

**FOCUS ON YOUR MISSION INSTEAD OF YOUR TECHNOLOGY**



## SET A CLEAR COURSE FOR THE FUTURE WITH MOTOROLA LIFECYCLE PLANNING

### WHY WAIT?

Today's IP-based communications systems require a new approach to technology refresh schedules. It takes proper planning to keep up with the rapid pace of technological advancements. Otherwise, you run the risk of getting further behind the technology curve and using aging systems that are unable to take advantage of new capabilities. A lifecycle plan is essential to establish

a predictable budget and to keep your system up to date, operating at peak performance and delivering the advanced capabilities you require.

Our collaborative approach to Lifecycle Planning is based on our partnership with you to roadmap your short and long term technology vision to meet your system and budget needs.

## GET AHEAD OF THE TECHNOLOGY CURVE WHEN IT COMES TO PROVIDING A SAFER ENVIRONMENT

The Motorola Solutions Lifecycle Management portfolio includes multiple hardware and software products, and professional services to address technology refresh cycles, security, information assurance and ongoing reliability and sustainability for your ASTRO 25 system.

The result of planning out your technology needs in conjunction with funding cycles and expansion plans is a predictable and low-risk sustainment plan for your ASTRO 25 system.

## EASILY ADD NEW FEATURES AND SERVICES BY KEEPING YOUR ASTRO 25 SYSTEM UP-TO-DATE

In addition to mission critical communications, improved collaboration, secure information access and resource tracking are essential to the success of any operation. Take a fresh look at how your investment in ASTRO 25 can deliver the advanced capabilities you need to drive increased efficiency and improved safety across your organization by creating a powerful combination of voice, data, sensors and two-way radios.

Designed to the Association of Public-Safety Communications Officials (APCO) Project 25 (P25) open standard, Motorola continues to lead the way through unprecedented advances such as P25 TDMA Dynamic Dual Mode. Without the need for adding frequencies, the capacity of a system can be freeing up room for voice and data channels in the process. You can enhance your operations with solutions that bring additional benefits to system managers and users.

- Communicate in covert situations via text message with Advanced Text Messaging
- Locate personnel outside of their vehicles with GPS equipped Motorola radios and Integrated Data
- Mitigate failures while maintaining levels of communication. Hot switchover to back up systems takes seconds with Dynamic System Resilience
- Transparently communicate and interoperate with other agencies through MOTOBRIDGE
- Seamlessly roam onto other P25 networks during a pursuit with ISSI 8000
- Reduce total cost of ownership and expand your coverage area by connecting ASTRO 25 systems together with Interzone
- Protect your system from malicious attacks with encryption
- Ensure unauthorized radios are not accessing your system with Radio Authentication
- Increase the number of resources (users, sites and dispatch positions, channels) with a software-only update at the M-Core Master site
- Get wireline dispatch capability from anywhere at any time with the MCC 7100 IP Dispatch Console

### ONE NETWORK FOR TODAY AND FOR THE FUTURE

With the available common server architecture of ASTRO 25, you save resources with the virtualization of system components, and you are ready for the future of LTE. Two-way radio voice and low-bandwidth data as well as public safety LTE broadband data can reside on one ASTRO 25 network. As your needs evolve, a flexible and expandable design allows your system to grow with you.





## **BUILD A SUSTAINABLE FUNDING MODEL TO MANAGE YOUR ASTRO 25 NETWORK**

### **SAFEGUARD YOUR SYSTEM**

To help keep your system current and secure, all network security patches are pre-tested in Motorola labs before they are deployed. Our Security Update Service (SUS) assures that commercial anti-virus definitions, operating system software patches and Intrusion Detection Sensor signature files are compatible with your ASTRO 25 system and do not interfere with system functionality.

### **SOFTWARE SAVINGS**

Save up to 80% with Motorola Software Maintenance Agreement (SMA) compared to individual procurement of software updates. SMA provides a simple approach to updating the system software and complements the lifecycle of your ASTRO 25 system by providing periodic software updates which safeguard and enhance the operation, and extend the lifespan of the system.

### **OPERATE AT PEAK PERFORMANCE**

Gain from the latest features and technology upgrades and keep systems at peak efficiency with regular system refreshes. System Upgrade Agreement (SUA) is a complete package of hardware, software and implementation services required to update your ASTRO 25 system on an annual basis to a level consistent the latest systems leaving the factory.

### **COMPREHENSIVE SYSTEM MIGRATION PLANNING**

When budgets are tight and funding for large capital projects is hard to obtain, Motorola works with you to gradually migrate your system over time to take advantage of technology advancements. With Migration Assurance Program (MAP) you have a customized, comprehensive plan and a predictable spend model for the long-term migration and management of your network.

**U.S. DEPARTMENT OF HOMELAND SECURITY IDENTIFIES SYSTEM LIFECYCLE PLANNING AS A CRITICAL REQUIREMENT**

“Emergency response providers must upgrade and regularly maintain communications systems to ensure effective operation. Some programs require grantees to submit system life cycle plans for equipment purchased with Federal grant funds. As a result, grantees should develop a system life cycle plan for any communications system.”

SAFECOM Guidance on Emergency Communications Grants FY 2013

ACCESS GRANTED  
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**DID YOU KNOW THAT CYBER SECURITY ATTACKS ACROSS THE BOARD HAVE INCREASED BY 17x?**  
**PROTECT YOUR ASTRO 25 NETWORK WITH LIFECYCLE MANAGEMENT SERVICES**

**SOLUTION BRIEF**

LIFECYCLE MANAGEMENT FOR ASTRO 25 SYSTEMS

Learn more about how you can get more from your ASTRO 25 System  
at [motorolasolutions.com/ASTRO25](http://motorolasolutions.com/ASTRO25).

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