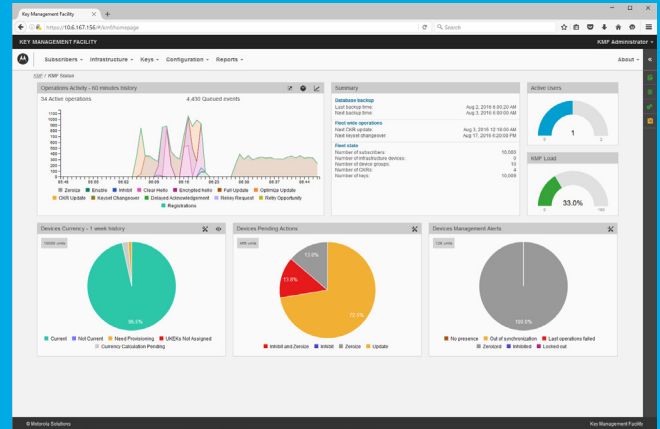


ASTRO® 25 & LTE KEY MANAGEMENT FACILITY

A SECURE, SCALABLE, AND PROVEN KEY MANAGEMENT SOLUTION



The speed and sophistication of cyber attacks are increasing. In addition, your organization may also be facing economic and technical barriers that hinder your ability to ensure secure interoperable communications. A scalable, easy to deploy platform that manages encryption keys while providing greater visibility, control and security may provide the solution you need to respond faster, minimize risks and stay ahead of cyber attacks.

The ASTRO 25 and LTE Key Management Facility (KMF) provides a robust and feature rich platform for effectively managing secure interoperable communications across all of your devices from a single centralized platform. The KMF is a flexible and secure system which allows you to efficiently manage encryption keys across your large fleet of communication devices. Furthermore the KMF's web based client allows you to perform key operations via the interactive and easy to use web based interface from virtually anywhere. Whether you are operating in a P25 or broadband environment with a mixed fleet of devices, the KMF removes the inherent complexity out

of administrating and managing encryption keys. The KMF keeps your voice and data communications secure with encryption keys that update over-the-air without the delays, inconvenience or administrative costs of having users bring their devices into the shop for manual rekeying. The KMF gives you greater visibility and control of your deployed devices, so you can respond faster to changes in your environment and minimize the risk of compromising sensitive information. With the ability to generate, load, and delete keys on-demand via an intuitive interface you can stay ahead of your adversaries and better insulate yourself from attacks.

FIPS 140-2 LEVEL 2 VALIDATED

FEATURES:

Supported Devices

- P25 Two-Way Radios with OTAR
- LEX L10 with CRYPTR micro
- P25 Dispatch Consoles

Greater Control of Your Operations

- Over the Air Rekeying (OTAR)
- Over the Ethernet Rekeying (OTEK)
- Automatic Rekey Opportunities
- Store and Forward
- Remote Inhibit / Enable
- Secure User Group Management
- Agency Partitioning
- Schedule Operations
- Device Management Alerts

Greater Visibility of Your Devices

- KMF Hello
- Group Key Currency
- Historical Reporting

Ensure High Availability and Operational Continuity

- KMF Redundancy

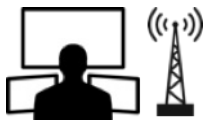
THE RIGHT SOLUTION TO MEET YOUR DEMANDS

Efficiently managing encryption keys can be a challenge whether you are a large agency with thousands of devices with multiple administrators or a smaller agency with only a few dozen devices. You need a scalable offering that best meets your operational and feature requirements.

	HIGH TIER	MID TIER
NUMBER OF DEVICES	64,000	1,000 (Upgradeable to 64,000)
NUMBER OF AGENCIES	64	1 (Upgradeable to 64)
NUMBER OF CLIENT LICENSES	2 (Upgradeable to 65)	2 (Upgradeable to 65)
REDUNDANCY	OPTIONAL	OPTIONAL



KEY MANAGEMENT FEATURES HAVE GREATER CONTROL OF YOUR OPERATIONS



OVER-THE-AIR REKEYING (OTAR)

Eliminate the burden of manually rekeying devices with secure over the air distribution and management of keys.



STORE & FORWARD

Securely deliver keys to units operating outside of system range and optimize initial provisioning.



AUTOMATED REKEY RETRIES

When radios are out of range or powered down automated rekey retries via KMF will update units automatically when they are back on the system.



REMOTE INHIBIT / ENABLE

Securely inhibit a compromised device over-the-air and protect the integrity of the network. Easily enable the radio once its been recovered.



DEVICE & GROUP KEY CURRENCY

Visually find devices that are not up-to date. Ensure all devices have latest encryption keys and parameters.



KMF HELLO

Quick and efficient method of determining whether a radio is within the range of the system without unnecessary voice traffic.



KMF REDUNDANCY

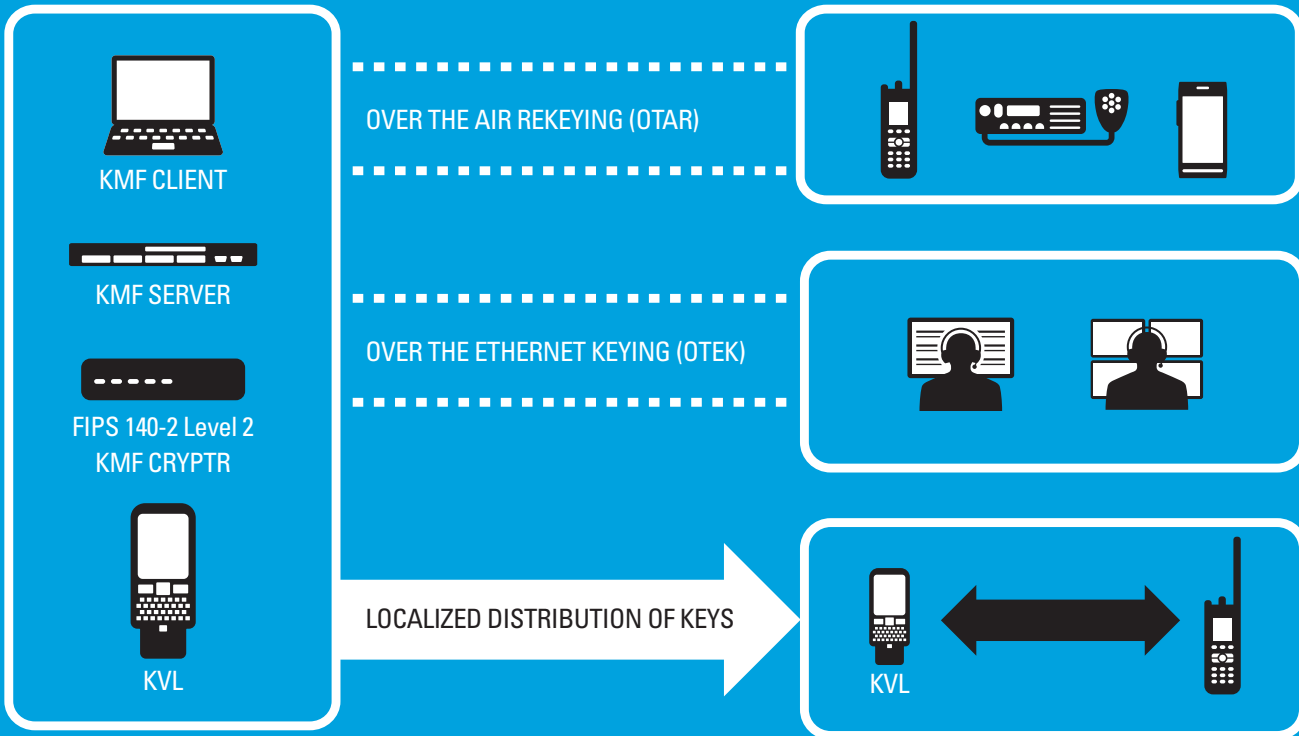
Seamlessly and automatically provide backup protection against server failure. Ensure continuity with KMF Redundancy.



AGENCY PARTITIONING

Allows multiple agencies to manage their own devices and keys while maintaining control of their fleet.

KEY MANAGEMENT FACILITY ECOSYSTEM



For more information on how you can quickly and easily manage encryption keys across your P25 and LTE enabled devices visit us at www.motorolasolutions.com/astro25 or contact your local Motorola Solutions sales representative.



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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