



PACKET FORENSICS

# Surveillance Simplified.

## 1U MODULAR RACKMOUNT

**The LI-M1 is a purpose-built surveillance platform for Ethernet, IP and MPLS networks designed for the midrange market.** This single rack unit (1U) commu-

nications platform integrates four 10/100/1000 copper Ethernet interfaces and two additional modular interface slots for intercepts, including a 2-port copper interface (with bypass capability), a 2-port SFP (small form-factor pluggable), or a mixed media module which offers SFP or copper for up to 8 total network interfaces. The system is extremely compact to integrate easily with your existing communication equipment and

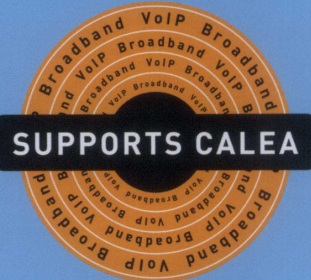
offer either redundant AC or 48 VDC power. For customers requiring retained-data mass storage capability,

the system offers a flexible bring-your-own-disk storage model supporting USB, eSATA RAID, and iSCSI. With a 1U rack-mountable modular slotted design, gigabit intercept performance, redundant AC or DC power, and flexible

storage solutions, the LI-M1 is the swiss-army knife surveillance platform

for medium-sized telecom network operators, universities, and other

organizations with government-mandated fiduciary compliance requirements.



### Introduction

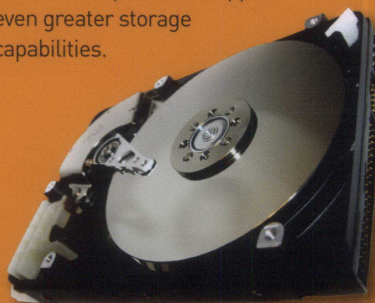
The LI-M1 is tailored toward specific needs in the areas of lawful intercept, network intelligence collection, and communications policy enforcement. The LI-M1 is a complete turnkey Lawful Intercept solution fully contained in a proprietary hardware/software platform.

### Bring Your Own Disk

For customers requiring mass storage capability, the LI-M1 offers a flexible bring-your-own-disk storage model. Directly attached USB is a quick and easy method for adding storage. For higher capacity or redundancy requirements, the LI-M1 supports managed RAID (RAID-0/1/10 and 50) with 16 eSATA (300MB/s) external ports for up to 16 terabytes of RAID storage. Simply connect directly to your existing eSATA II compliant disk array and The LI-M1 will do the rest. Alternatively, you can directly integrate with your existing

Offering the most affordable approach to CALEA and other lawful intercept requirements, the comprehensive system is designed for flexibility and can be enhanced to support several other applications related to network surveillance.

enterprise-class storage solution. By connecting to your storage area network via the industry standard iSCSI protocol, the LI-M1 is poised to support even greater storage capabilities.



### Key Advantages

- Allows for drop-in technical CALEA compliance
- Communicates directly with law enforcement using Safe Harbor standards
- Provides both IAP/Probe and Mediation functions
- Able to pair with another LI-M1 to deliver a virtual tap in another physical location
- Performs dialed digit extraction using multiple methods
- Records network traffic with intelligent ring buffering
- Surveils networks using deep packet inspection
- Enables carrier-class performance and stability
- Exceeds standard LI criteria selection capabilities
- Uses advanced firmware-update to support evolving LI standards
- Allows add-on applications to operate on separate physical interfaces