



HINTON 5000 Interceptor

The highest density optical passive probe on the market, providing targeted or mass capture of 10s of thousands of simultaneous conversations from fixed or cellular networks for law enforcement and intelligence purposes.

KEY FEATURES

- The HINTON 5000 Interceptor range:
 - international and PSTN Probe
 - GSM and CDMA2000 Probe
- Passive monitoring probe to record calls, SMS and location data
- High density, 4-24 STM-1/OC-3 inputs
 - up to 46,872 simplex voice channels
- 100% capture and handoff capability of all voice and data of monitored calls
- Mass or targeted intercept modes (with up to 100,000 individual concurrent targets)
- Automatic signaling link detection and CIC mapping capability
- Standards-compliant interfaces for easy integration
- IP handover of captured data

KEY BENEFITS

- Highest density passive probe on the market
- Fully automated survey capability
- Easy integration to existing collection/mediation systems via IP handover
- Targeted and full mass intercept of all calls and intercept related information

APPLICATIONS

- Lawful interception
- Interception for intelligence gathering
- Target identity and location monitoring
- Network survey

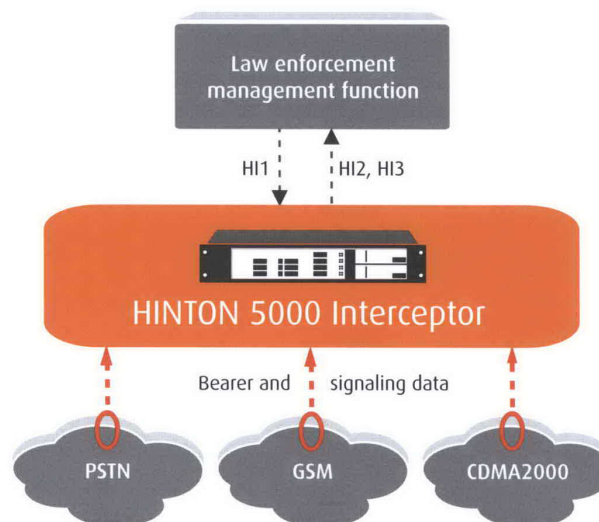
OVERVIEW

The HINTON 5000 Interceptor range is used by telecommunications operators and law enforcement agencies to provide regulatory compliance for lawful interception, and by government agencies involved in the collection of signals intelligence for homeland security purposes. The data gathered is used to counter terrorism, corruption and criminal threats such as drug trafficking.

This latest generation probe has been developed to provide a high density, fully featured, monitoring capability using SDH/SONET (STM-1/OC-3) optical interfaces. E1/T1 interfaces may be monitored by multiplexing them together to create one (or more) STM-1/OC-3 interfaces. Built-in automated signaling discovery, CIC mapping and visualization tools allow agencies to quickly correlate signaling and bearer channels, simplifying field deployment.

A powerful probe, it allows the real-time targeting, detection and capture of data on all channels all of the time. It can handoff 100% of the data to law enforcement agencies or filter the data by target information to any level as required.

Telesoft Technologies has been deploying intelligence gathering and lawful interception solutions since 1991. Our family of HINTON products allows government and law enforcement agencies to select one vendor for all their intercept needs. We have built an enviable reputation for ease of connection, field reliability and our ability to provide innovative solutions.



ASK US ABOUT OUR OTHER LAWFUL INTERCEPTION AND INTELLIGENCE PRODUCTS TO PROVIDE

- Survey of mixed traffic and grooming of data streams at any level, passing this data on for subsequent processing
- Location-related signaling information extracted from the Abis interface for location-based services (LBS) and intelligence purposes
- VoIP, E-mail and cellular data interception from next-generation packet-based core telecoms networks for lawful interception and intelligence purposes