RELIANT™

Intelligent Monitoring Center
for Lawful Interception

Collect, Store and Manage information

Wireline Wireless Packet Data

Voice Fax Data

Solution

RELIANT™, the market-leading monitoring center from Comverse Infosys, provides the solution to the challenges of monitoring criminal communication in today's communication environment. RELIANT's end-to-end solution for lawful interception is equipped to:

Secure Solution

RELIANT provides uncompromised security features to ensure data confidentiality and grant access to authorized personnel only. These features control user access and monitor user activity.

1. Collect intercepted data from multiple delivery subsystems with different protocols.
2. Store information for easy and immediate access. Call content is stored in the Audio Storage and call related information is stored in the Database.
3. Process all forms of communication whether voice or data. By provisioning RELIANT4Data, facsimile, data and so forth are revealed in their original forms.
4. Monitor intercepted communications using advanced review, playback and transcription tools.
5. Manage the intercepted communications to guarantee the secure, accurate and efficient handling of information.
6. Location Tracing Station (LTS): Used in cellular network interception, the LTS identifies, stores and displays the location of a monitored target.
7. Long-term session archiving including Court Playback and Court Evidence.
8. Maintenance & Fault Management
9. Information Distribution
10. Open Database enables incorporation of external tools, or a visual display of database information with the integrated Visual Analyst Station.

Legally Compliant Solution

The experts at Comverse Infosys closely monitor the latest regulations that control law enforcement agencies communication-monitoring activities in order to provide you with solutions that comply with national and international regulations.

Open and Flexible Solution

RELIANT's open design integrates smoothly with your environment.

- Standard Delivery Methods: such as CALEA and ETSI.
- Open system to enable the incorporation of external tools such as Data Mining.
- External Connections: distribution of specified data to external systems or applications.
- Modular design can be upgraded at any time to support greater storage capacity, new processing capacities, and new options.
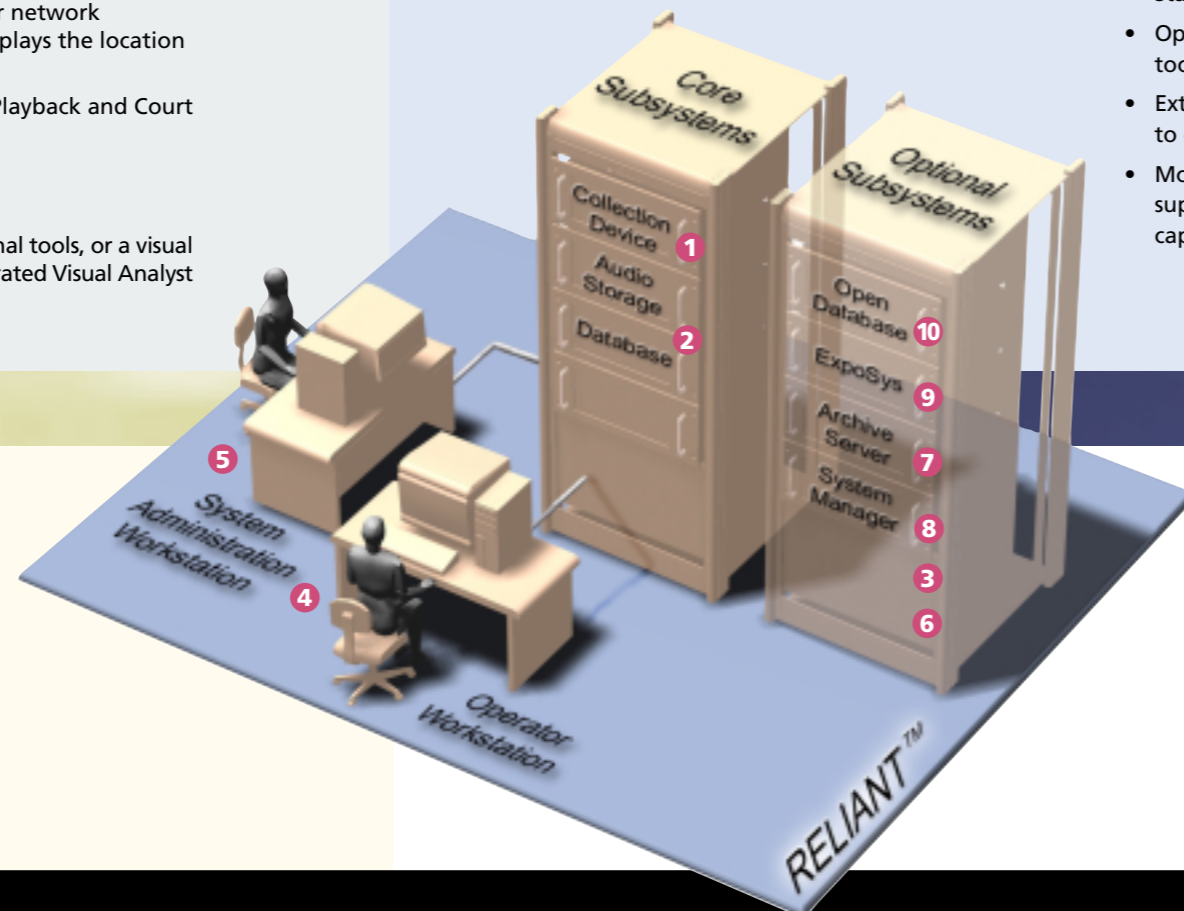
Efficient Solution

RELIANT's multi-organizational utilization enables the sharing of architecture and resources for maximum efficiency and cost-effectiveness.

Multiple organizations gain optimal utilization of resources, minimizing costs in all of the following areas:

- Systems and equipment
- Communication infrastructure
- Communication carrier expenses

At the same time, all of the organizations in the cluster retain:

- Full isolation: Independence from the other monitoring centers in the cluster.
- Administrative control: Complete control over the monitoring center's operations.
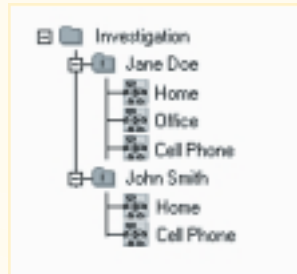- Security control: Complete control over data access and security features.

Core Subsystems

Optional Subsystems

Collection Device

Audio Storage

Database

Open Database

ExpoSys

Archive Server

System Manager

System Administration Workstation

Operator Workstation

RELIANT™

Empowering Solution

RELIANT's powerful administrative and session-management features enable accurate and efficient handling of information.

The session management system is based on the operational methods of law enforcement agencies. The system hierarchy is organized on three levels:

- Cases: A specific investigation or a grouping of related sub- cases.

- Sub-cases: a grouping of related targets. Typically, these are all the communication terminals associated with one suspect, such as home phone, cellular phone and so on.

- Targets: specific communication lines targeted for interception, such as a phone number, IMSI and so on.

RELIANT provides the following session-management features:

- Advanced Queries: RELIANT provides powerful query tools to search the system for particular communication types, targets or sessions.

- Live monitoring and Playback: Special recording and playback tools make monitoring audio sessions highly efficient. Users can define "tags" to jump to as a marker for quick access, scan audio and listen to specific clips repeatedly in a loop.

- Enhanced Annotation Capabilities: Integrated with a commercial word processor, RELIANT provides several transcription options for maintaining records about a session.

RELIANT provides a one-stop, comprehensive solution for communication monitoring by supporting all popular communication and network types. Supported communication types include:

Communication Types
Voice, including wideband2
Facsimile
Data
Short Message Services (SMS)

Communication Networks
Wire line networks, including PSTN and ISDN
Wireless networks, such as GSM,TDMA, CDMA,(AMPS, DAMPS and NMT) EDGE , and UMTS.
Packet data networks, IP, GPRS
Microphone

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