

Voyager Enterprise Server™

Enterprise Class Secure Data Platform

ATSC Public Safety's Voyager Enterprise Server secure data platform allows wireless and wire line access to sensitive but unclassified (SBU) data such as NCIC, NLETS and state CJIS systems. Built on Microsoft .NET technology using Open Standards architecture including XML, SOAP and Web Services, the Voyager Enterprise Server provides a unique and flexible platform that allows for complete command and operational capabilities. Voyager Enterprise Server uses strong AES 256 bit encryption and is FBI CJIS, NIBRS and NCIC 2000 compliant.

"Voyager Enterprise Server allows multiple agencies using several different Records Management Systems to facilitate information sharing, allowing quick and easy access across multiple jurisdictions. The ability to share local data as well as gain access to NCIC, NLETS and State CJIS information is a true information sharing solution that allows multiple agencies to work in a more efficient and coordinated manner."
Chief William Bailey Paint
Township Police Pennsylvania

Integrated Multi Agency Data Platform

Voyager Enterprise Server provides multiple device type access including Mobile Data Computers, Handheld devices, and desktop systems through our leading **Voyager Mobile™** and **Voyager Query™** software applications for a total solution.

Multiple agencies can deploy off a single Voyager Enterprise Server for SBU data access. Core messaging functionality is built into the server and client software applications to facilitate information sharing across departments, groups, taskforces, or other agencies. This unique messaging capability can bridge criminal justice and law enforcement agencies to other Public Safety organizations for a secure enterprise wide messaging platform. Disparate data sources can be enabled for full query of field data collection.

Key Platform Features

- FIPS 140-2 compliant
- Multi Agency Support
- Secure Messaging Platform
- CAD/RMS Integration
- Disparate Data Exchange via XML
- Highly Scalable platform
- Full logging of all transaction data
- Information Sharing

High Speed - Low Cost

Voyager is designed to run at the highest possible speed over all IP based Public or Private wireless networks, without the need for middleware. Agencies can run on dedicated or shared servers, based on IT management and budget requirements.



Built by ATS Corporation



Voyager Enterprise Server™

Features, Functionality and Technical Specifications

Law Enforcement Interface

- NCIC - All messages
- NLETS - All messages
- State CJIS
- Local RMS - Configurable for data lookup
- Internal Databases, such as watch lists
- Public Data sources

Messaging/Information Sharing

- Full inbox management capabilities
- Common email-like interface
- User to user, preconfigured group or ad-hoc group
- Message Identification by user or device ID
- User to email address outside system

Computer Aided Dispatch Interface

- Status can be set by unit or dispatch system
- Silent Dispatch capability
- Status of all units is visible

Flexible Platform Support

- SBU Data Access
- Disparate RMS Integration
- Enterprise Secure Messaging
- GPS Integration

Wireless Network Support

- Commercial - GPRS/EDGE, 1xRTT/EVDO, CDMA, iDEN
- 802.11 WLAN and Mesh Networks, Frame Relay
- Private Radio - Ericsson EDACS, Motorola RDLAP

Voyager Enterprise Server Specifications

Server Hardware Specifications

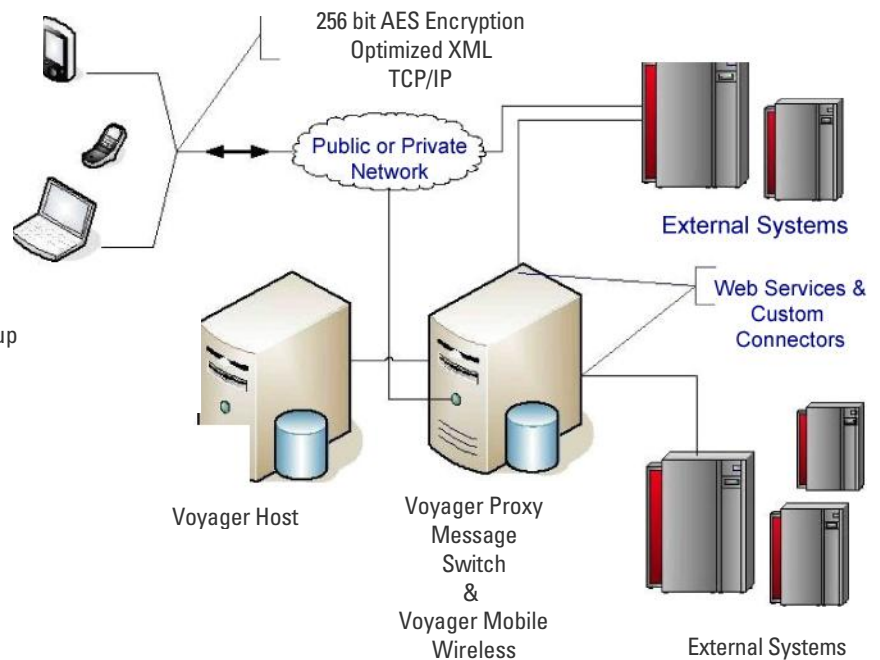
Intel Compaq Server
 512 MB RAM
 RAID Level 1 (Disk Mirroring)
 Redundant Power Supplies
 Redundant Fans
 SMC ABR7004 4-Port Firewall/Router

Server Software Specifications

Windows 2000
 SQL 2000
 IE 6.0
 IIS 5.0
 2 – 10/100 RJ 45 network cards
 MS Baseline Security Analyzer
 McAfee Virus Scan
 VNC – Remote Access Tool

Client Specifications

Platform – Windows XP or 2000 Intel processor or higher 256 MB RAM



Voyager System Architecture

For further information contact:

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