BOEING

Multimedia Message Manager (M3)
Providing Actionable Intelligence to Decision Makers

MULTIMEDIA MESSAGE MANAGER (M3)

Leveraging the benefits of faster data discovery, priority routing, information sharing and system dependability

M3 is a cost-effective, ISO-9000 compliant/certified inbound and outbound messaging capability, offering real-time dissemination of data, expedited delivery of high-priority messages and segregation of special message types. M3 provides a fast, intuitive and retrospective search capability, allowing users to quickly sort through years of message traffic. It offers out-of-the-box integration with various external enterprise systems.

Inbound Message Features

M3 provides a robust inbound messaging capability including real-time message dissemination and online message archiving.

- Simultaneous ingesting of multiple data types from multiple sources
- Real-time dissemination at user, community and system levels
- Real-time dissemination with alerting
- Expedited delivery of Emergency Command Precedence (ECP), FLASH, and Critic traffic
- Retrospective historical data search
- Enhanced eXtensible Markup Language (XML) data tagging

Outbound Message Features

M3 provides an entire suite of outbound message authoring tools.

- Formal message coordination and release
- CAPCO-compliant Classification Management Tool (CMT)
- M3 Message Prep Tool (M3MPT) is a low band-width solution for disconnected users
- Information Transport Service (ITS)
- Intelligence Community Messaging Service (ICMS) XML messaging

Analytic Features at Your Fingertips

- User-defined searches and agents (shareable)
- Group agents and queues (system and community)
- User indexing through key terms

- Graphical geospatial visualization
- User-based interfaces to other analytical tools
- User-based SharePoint interface

Geospatial Integration

M3's compatibility with a variety of third-party entity extractors and gazetteers allows additional geospatial tagging of message body geolocations and provides the ability to view source data on a variety of maps in both real-time and retro operations.

Expanded Information Sharing

M3 is a single-server solution for the enterprise with the goal of making data available without having to move or replicate it across multiple systems. Implementing "need-to-know/share policies" against the source data can be easily achieved through a variety of access-controlled mechanisms.

Information Transport Service (ITS)

M3 is operational and accredited utilizing ITS interface to the Office of the Director of National Intelligence (ODNI) ITS architecture, removing any and all dependencies on other communication front ends at multiple sites. The ITS interface provides Intelligence Community Messaging Service (ICMS) message formats with rich text, embedded objects and attachments down to the analysts.

Low Risk/Low Cost

The M3 team has more than 20 years of experience providing critical Tier 3 support and full lifecycle development across multiple organizations on a variety of security domains. M3 is available today on GSA.

Multimedia Message Manager Product Specifications

- **Security:**
  - **Multiple layers of discretionary access controls**
  - **Public Key Infrastructure (PKI) enabled**
  - **Certified at Protection Level 3 (PL3)**
  - **Message activity tracking**

- **Administrator functions:**
  - **Separate roles for user and administrator functions**
  - **Community of interest level administrator roles available**
  - **Web-based administration**
  - **No full-time system administrator needed**

- **Server/client configuration:**
  - **Web-based access**
  - **Continuity of Operations (COOP) compatible**
  - **Variety of interfaces to external systems**
  - **Scalable 25+ year data stores**

- **Software interfaces:**
  - **Communications Support Processor Message Interface (CMI), Information Transport Service - Java Message Service (ITS-JMS), Simple Mail Transfer Protocol (SMTP), Secure File Transfer Protocol (SFTP), Serial and Really Simple Syndication (RSS)**
  - **Embedded entity extraction and gazetteers**
  - **Geospatial display**