

▼ Decision Agent™

DA – Enterprise-level Command and Control Messaging

Northrop Grumman's Decision Agent™ (DA), an enterprise-wide information profiling and management portal, serves Defense Message System (DMS) and legacy organizational messages in large and small enterprises. The DA integrates high-performance applications on Windows® 2003, transferring millions of messages per month for defense, intelligence and civilian agencies.

Scalable to Meet the Mission

The DA features unmatched scalability, supporting the largest enterprise messaging requirements. It allows functions to be distributed across multiple servers, so it can be scaled to meet the mission, while operating as a single system, which simplifies back-up and fail-over. By using T2CSS hardware Fortezza encryption, the DA can support thousands of organizations on a single system. Advanced encryption ensures timely message processing and delivery, based on priority.

The DA is further scalable by deploying small, single-node DAs or Tactical DAs. These cost-effective systems extend web-distributed, Fortezza™-less service to boundary users, so forward deployed field and maritime commands can communicate with backside users, even when enterprise connections are unavailable.

Continuous Operations

A proven enterprise solution, the DA offers geo-clustered configurations featuring automatic fail-over should a hardware malfunction occur. In addition, the DA is in use for Continuity of Operations Plan (COOP), with near-real-time data replication, whether alternate sites are across town, or around the world. It is the proven solution for more than 99 percent uptime required for command and control messaging, ensuring no message is ever lost.

Flexible Connectivity

The DA acts as a messaging gateway, for secure communications with a range of back-side systems. This flexibility allows agencies to incorporate existing systems into the network and use Northrop Grumman's secure transport, SMTP or SMIME encrypted connections to communicate with other messaging systems, automated information systems, news feeds and more.

New Features and Functionality

Enhanced Addressing – Users can easily and quickly locate addresses from the DIT with the DA's new addressing functionality. An enhanced search tool helps users find specific organizations. A map function lets users select locations of interest and narrows searches to that region.

The Decision Agent™ Makes Decisions

- ✓ Where to send the message
- ✓ What format to use
- ✓ What security to apply

DA Forms – Users will soon be able to send and receive DMS and legacy messages from Outlook®, greatly reducing training needs. Users see a DIT view of all addressing. Customizable forms lead users through the completion process to ensure all required fields are filled. Outlook DA forms meet GENSER and DSSCS requirements.

Enterprise Encryption Enhancements

– The DA's new MSP technology is faster than ever. The DA is DISA Core certified for GENSER operation and DIA ITA PL3 certified for DSSCS operations.

Community of Interest – Northrop Grumman's MailRoom profiling engine now supports COI, making it easy to ensure that messages reach those who need to know.

DA Secure Transport (DST) – The DST transports PKI-secured XML-formatted messages between back-end systems and the DA. It guarantees message delivery and addressing updates to remote system and clients. This capability is specifically designed to work with low bandwidth connections.

Enhanced Communications Gateway System (ECGS) – The ECGS supports up to 128 Mode I and II connections, enhancing the DA's ability to serve large enterprises.

Enterprise Service Bus Interface – An SSL SOAP-based data interface is being implemented for interfacing into an enterprise service bus.

To learn more, please contact:

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