

THE VALUE OF PERFORMANCE.

**NORTHROP GRUMMAN**

## DA I-GATE - Makes Decisions

*Enterprise-level Command and Control  
Messaging Solution*

**C**ommunications is a critical component of every military operation. Record messaging provides the means to pass orders and intelligence information to the officials that need it. Text based messages can no longer provide all the information needed to perform the mission.

Northrop Grumman's Decision Agent™ ITS Gateway (DA I-GATE), an enterprise-wide information profiling and management portal, serves the new Information Transport System (ITS) and legacy organizational messages in large and small enterprises. The DA I-GATE integrates high-performance applications on Microsoft Windows® and is a leading application in profiling and dissemination offering multiple output formats while processing millions of messages per month for defense, intelligence and civilian agencies. The DA

I-GATE enhances existing capabilities of the DA with the added ITS interface and provides support for the Intelligence Community's ICMS messaging format.

### **Scalable to Meet the Mission**

The DA I-GATE features unmatched scalability, supporting the largest enterprise messaging requirements. The DA I-GATE is further scalable by deploying small, single-node DAs or Tactical DAs. These cost-effective systems extend web-distributed messaging to boundary users, so forward-deployed field and maritime commands can communicate with backside users.

### **Continuous Operations**

The DA I-GATE offers geo-clustered configurations featuring automated fail-over should a hardware malfunction

or site failure occur. In addition, the DA I-GATE is available 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 99.9 percent up-time required for command and control messaging, ensuring no message is ever lost.

### **Flexible Connectivity**

The DA I-GATE acts as a messaging gateway for secure communications with a wide range of backside systems. This flexibility allows agencies to incorporate existing systems into their network and use Northrop Grumman's secure transport, SMTP, or S/MIME encrypted connections to communicate with other messaging systems, automated information systems, news feeds and more.

## New Features

- Organizational Address Database (OAD) Client
  - Optimizes search and validation of addresses (PLAs)
- ITS Client Interface
  - Redundant and reliable communication to the ITS broker
- DA I-GATE Secure Transport (DST)
  - Transport PKI-secured messages to/from DA I-GATE and backside systems
- Enhanced Communications Gateway System (ECGS)
  - Supports AUTODIN Mode I/II, CSP Message Interface (CMI), or Encrypted Virtual Circuit Protocol (EVCP)
- MailRoom™ Profiler
  - Dissemination based upon message content in configurable formats over a variety of transports

## Highlights

- Scalable to Meet the Mission
- Continuous Operations
- Flexible Connectivity
- Web-based Administration
- Message User Interface (rich text)
- Message Content Profiling
- Enhanced Addressing
- Dedicated Hardware or Virtualization
- Enhanced Communications Gateway System

**For more information,  
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