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GM-15-008 Data Sharing Guidelines

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PURPOSE:

Georgia Technology Authority's Data Sharing Services (DSS) operates an enterprise application known as the Enterprise Service Bus (ESB) which is used to share data among agencies. The ESB, a deployment of the webMethods middleware product suite for enterprise integration, is a central point of contact for software systems, databases and electronic files that are not able to communicate directly with each other. ESB can accept data in any format and in most programming languages convert the data to a consumable format and deliver the data to any host anywhere in any format needed. DSS meets the industry standard of 98.5% uptime for Web services.

The ESB and related services are designed to facilitate the creation of automated enterprise- wide information exchanges which can be uniformly developed, centrally maintained, quickly identified and discovered, and efficiently reused. The results include:

- Efficient and expansive information sharing between agencies,
- Cost-effective development and deployment of information systems, Improved operations,
- More timely, accurate, and complete information than possible through manual information exchanges, and
- Enhanced ability to meet local, state and federal reporting.

This guideline provides minimum requirements for an agency to use the ESB and outlines the criteria to establish an electronic interface.

SCOPE and AUTHORITY:

Information Technology Policies, Standards and Guidelines (PM-04-001) Data Sharing (PM-07-003)

GUIDELINES:

1. GTAs Data Sharing Service (DSS) responsibilities for the Enterprise Service Bus (ESB)

include the following:

- a. Key participants: DSS Director and DSS Project Team.
- b. Memorandum of Agreement (MOU) and Interconnection Security Agreement (ISA) signators: State Chief Technology Officer, DSS Director, GTA security focal
- c. Enrolling agencies to use the ESB. DSS meets with business, security and technical representatives of the potential