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SA-07-020 Integration Middleware

Issue Date: 7/01/2006

Revision Effective Date: 7/01/2006

PURPOSE

To define a standard for Enterprise Integration (EI)

STANDARD

Agencies will use the webMethods product suite for enterprise integration.

ENFORCEMENT

Individual state agencies will be responsible for developing detailed procedures to comply with these standards. The standards will guide periodic reviews, as well as audits by the Georgia Department of Audits and Accounts. In addition, GTA will review applicable hardware, application and service purchases via the APR process to ensure that vendors and contractors are aware of the standards and have agreed to comply with them. Violators of these standards may be subject to employee disciplinary procedures. Agencies may impose sanctions upon their employees for violations of standards.

EXCEPTIONS

Exceptions to the Standard will be submitted in accordance with Georgia Technology Exception policy.

TERMS and DEFINITIONS

Enterprise Application Integration (EAI) is the sharing of data, services, and business processes throughout networked applications or data sources.

Enterprise Information Integration (EII) is a software infrastructure that combines various data sources at an enterprise level to support applications that present or analyze the data in new ways. EII provides a service that allows administrators, developers, and end-users to treat a broad array of data sources as if they were one large database or data service.

EAI and EII both address the problem of integration but from different perspectives. EAI deals with

straightforward application connection needs, while EII is concerned with a more complex integration of the information structures that the applications process. Today, EII solutions often address both application and information integration.

Enterprise Integration (EI) means EAI, EII, or both.

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