

Technical Standards Reference Model

Integration

Messaging and Routing

Enterprise Service Bus	Micro Service Gateway	Guaranteed Delivery
Publish Subscribe Alerting	Message Correlation	Synch and Asynch Messaging

Business Process Management

Process State Management	Electronic Data Interchange	Business Transaction Management
Simulation	Process Routing Management	Process/Interface Aggregation

Web Service Integration

API Gateway

Web Service Interaction

Service Registry	Service Repository	Service Contract Management
Service Repository	Discovery	Message Specification

Service Platform and Infrastructure

Support Platforms

Platform Dependent	Platform Independent
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Database/Storage

Delivery Servers

Web Servers	Application Servers
Portal Servers	Media Servers

Hardware/Infrastructure

Servers/Computers	Embedded Technology Devices	Peripherals
Local Area Network	Wide Area Network	Video

Service Access and Delivery

Access Channels

Web Browsers	Mobile Devices
Telephony	Forms

Service Transport

Supporting Network Services	Service Transport
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Service Requirements

Single Sign-On Authentication

Delivery Channels

Virtual Private Network	Intranet
Extranet	Peer to Peer

Collaboration Communication

E-Mail	Facsimile	Web Conferencing
Instant Message	Voicemail	

Business Intelligence

Ad Hoc Queries	Analytical Processing	Canned Reports
Dash Boards	Data Mining	

Common

Load Balancing

Code Decode Table

Catalog Manager

Runtime Environments

Job Scheduling

Rules Management

Rules Authoring	Rules Processing Engine
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Security Services

Authentication	Single Sign-On	Encryption	ID and Access Management	Identification
Security Scanning	Authorization	Message Security	Web Service Security	Non Repudiation

Data Services

Abstraction Capabilities	Data Archiving	Data Access	Data Refresh	XML Object Binding
Indexing	Locking	Metadata Management	Parameterization	Master Data Management