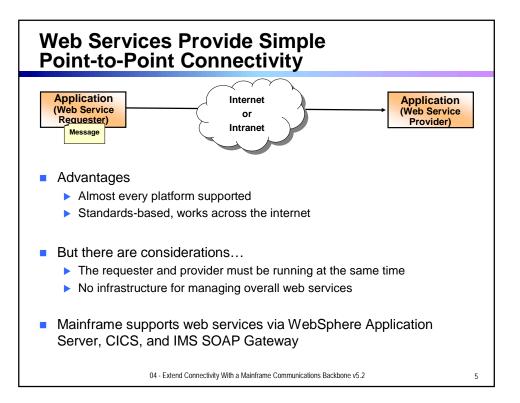
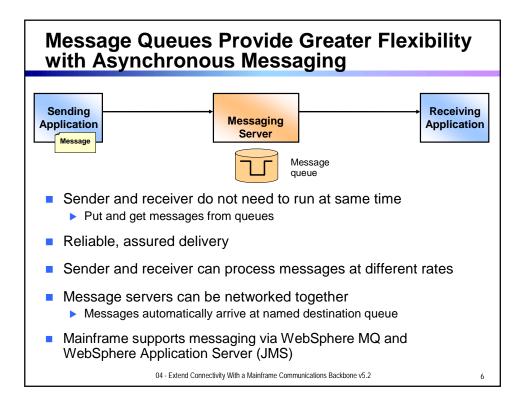
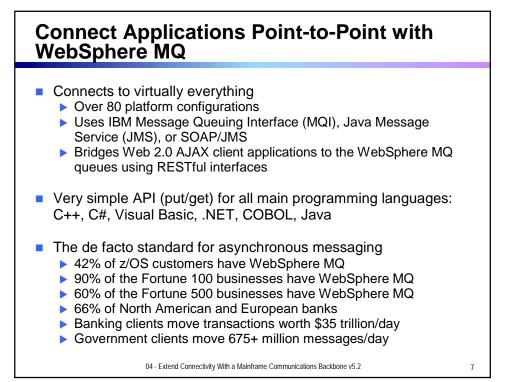


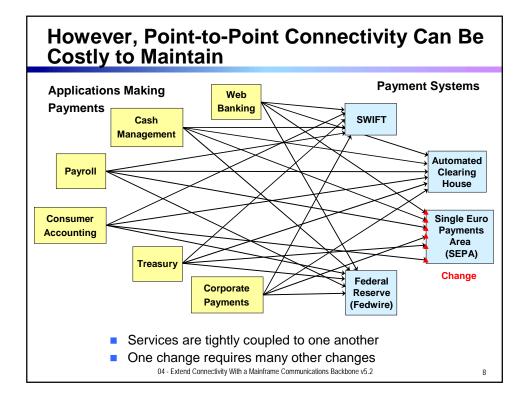
How to Provide Application-to-Application Connectivity

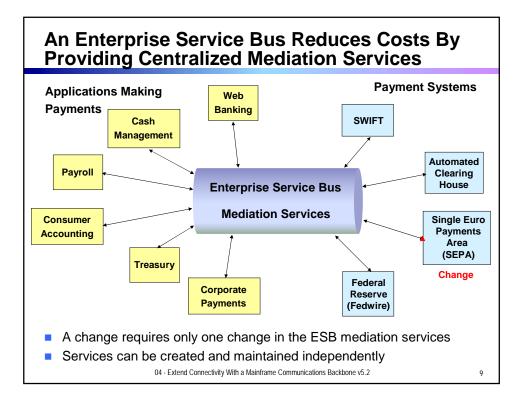


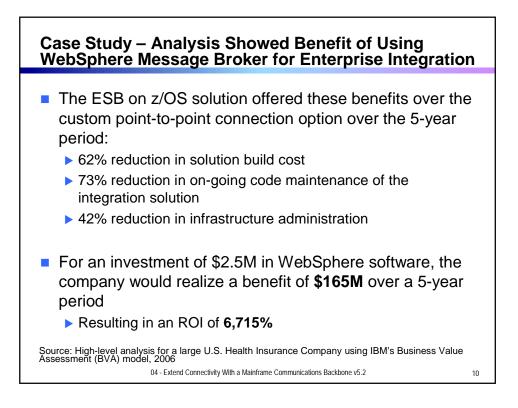


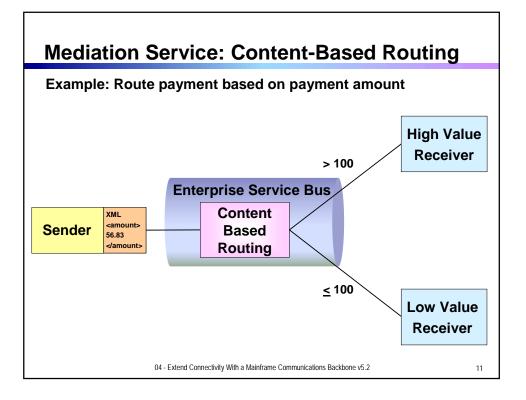


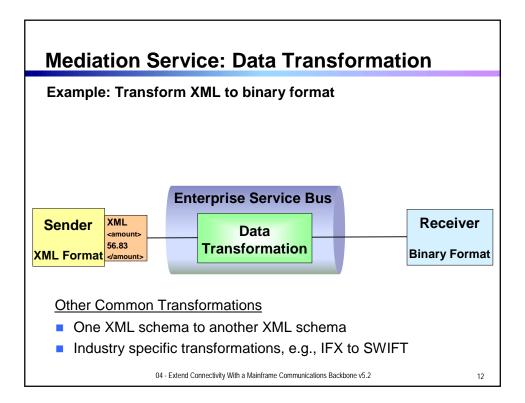


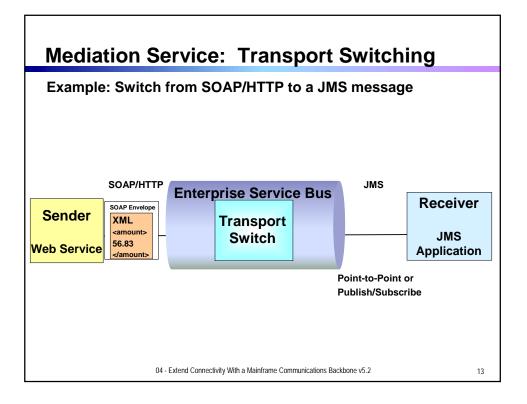


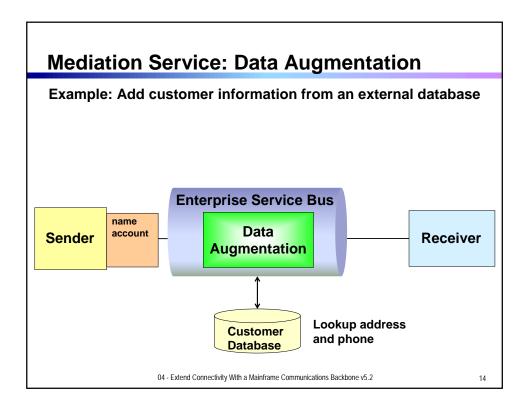


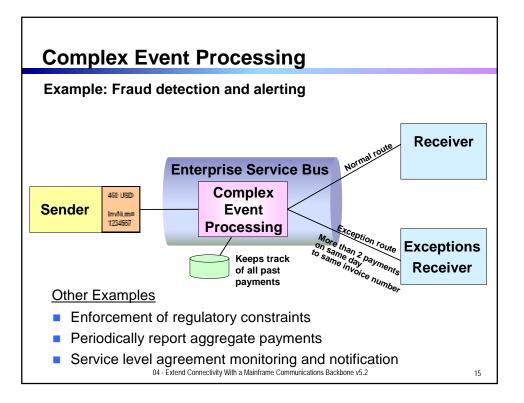


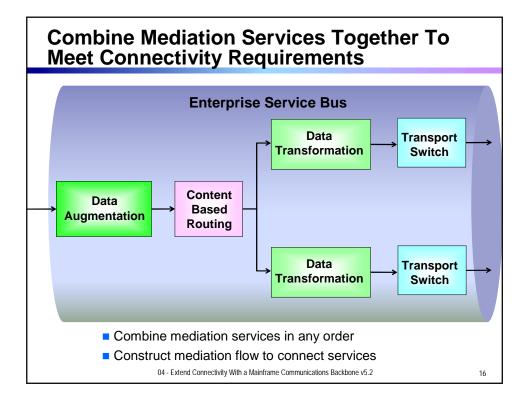


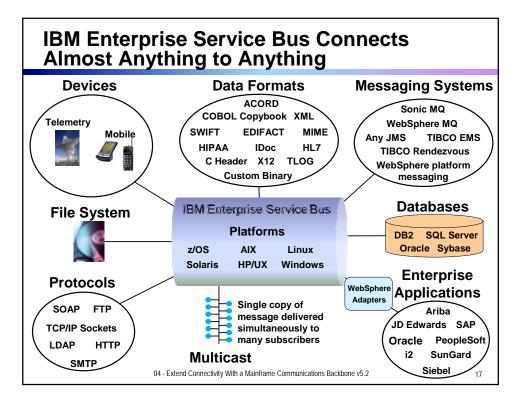




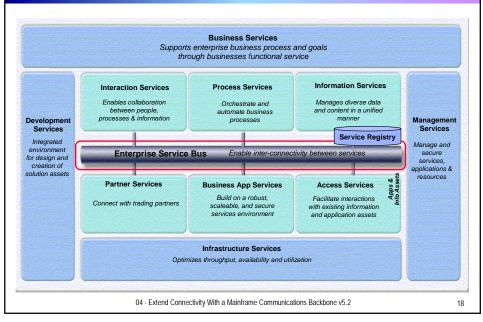






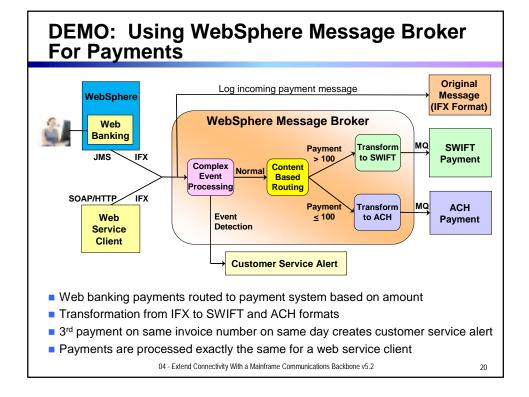


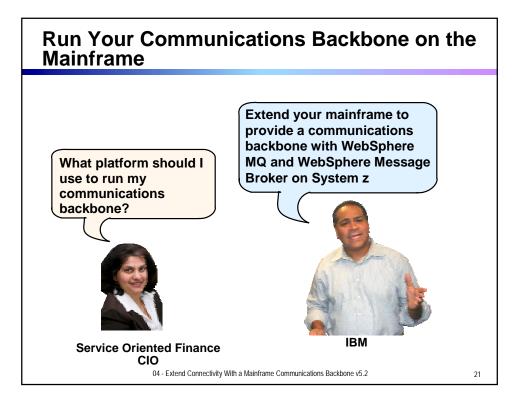
An Enterprise Service Bus Serves as the Communications Backbone to Connect All Services

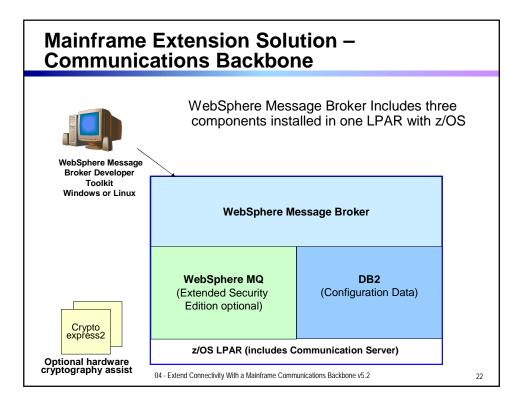


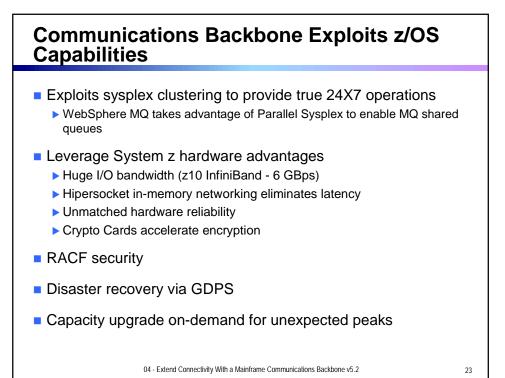
Implementing Your Enterprise Service Bus Depends Upon Your Requirements

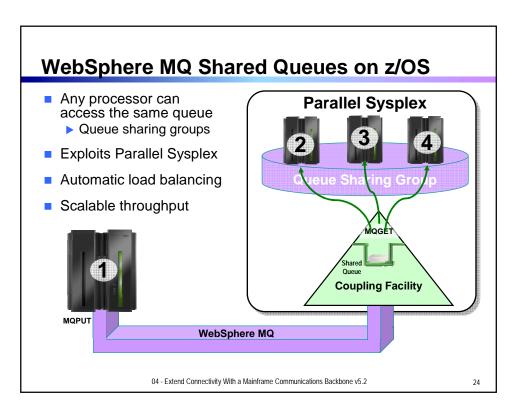
	Web Services and Mediation	Extend Reach and Speed
	WebSphere ESB (Runs on z/OS)	WebSphere Message Broker (Runs on z/OS)
Built on WebSphere Application Server	✓	
Wide Range of Platforms	\checkmark	✓
Web Services (SOAP/HTTP)	✓	✓
Content-Based Routing & Transformation	✓	✓
Transport Switching & Database Support	\checkmark	\checkmark
Adapters for Enterprise Applications	\checkmark	√
XML Data Format	\checkmark	✓
Non-XML Data Formats		✓
Complex Event Processing		✓
Content-Based Publish/Subscribe		✓
Mobile and Telemetry Devices		✓
Multicast		✓
Third Party Messaging Systems		✓

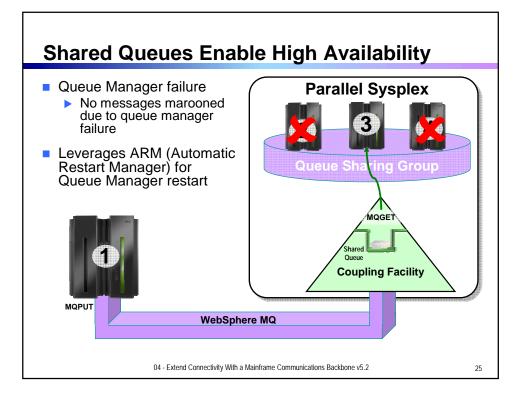








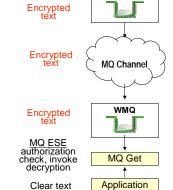




WebSphere MQ Extended Security Edition for z/OS V6 Enhances Security and Compliance

04 - Extend Connectivity With a Mainframe Communications Backbone v5.2

- Protects message data end-to-endincluding when it resides in queues.
 3 security levels:
 - None-authorization only
 - Integrity-attaches digital signatures to messages
 - Privacy-encrypt/decrypt
- Exploits System z cryptographic processor
- Simple upgrade on top of WebSphere MQ
 - Intercepts application message before it enters/leaves queues
- Provides key element of solution for Payment Card Industry (PCI) Data Security Standard (DSS)



Clear text

MQ ESE authorization

check, invoke

integrity/ encryption Application

MQ put

WMQ

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