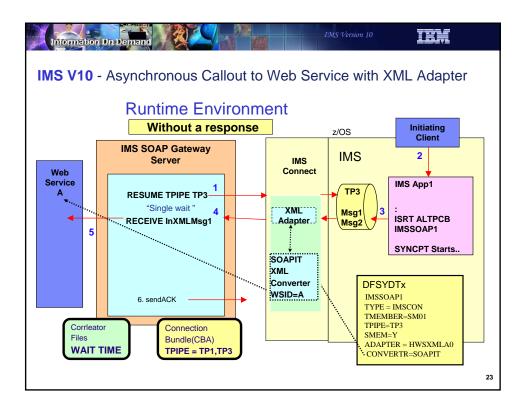
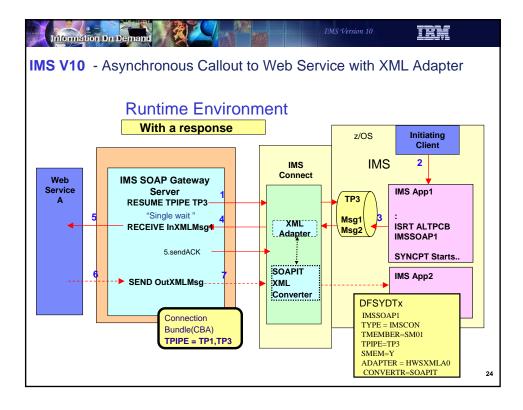
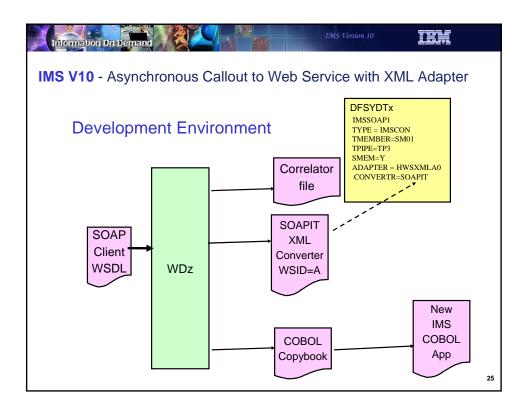
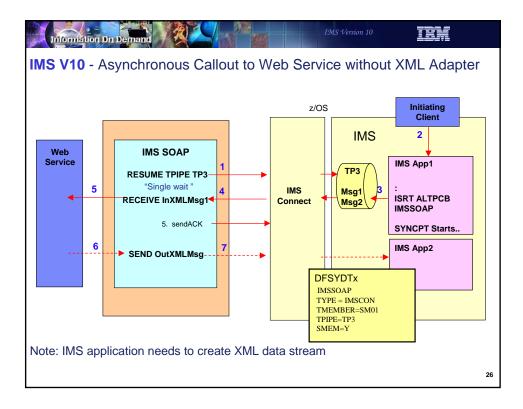


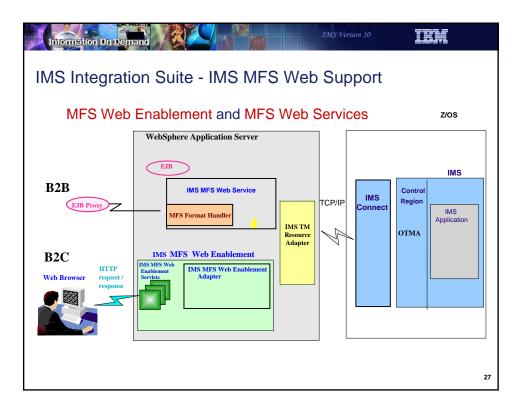
IMS Version 10	
IMS SOAP Gateway Deployment Utility	
 The Deployment Utility has the following Options. 	
Enable your IMS application as a Web Service :	
Task 1: Enable your IMS application as a Web Service from start to finish	
Administrative tasks :	
Task 2: Start IMS SOAP Gateway	
Task 3: Stop IMS SOAP Gateway	
Task 4: Update IMS SOAP Gateway properties	
Task 5: Create, Update or View correlator properties for Web Service	
Task 6: Create, Update, Delete or View connection bundle	
Task 7: Deploy the WSDL file	
Task 8: Generate Java client code	
Task 9: Undeploy Web Service	
Task 10: Exit deployment utility	
> Enter your selection here:	
	22

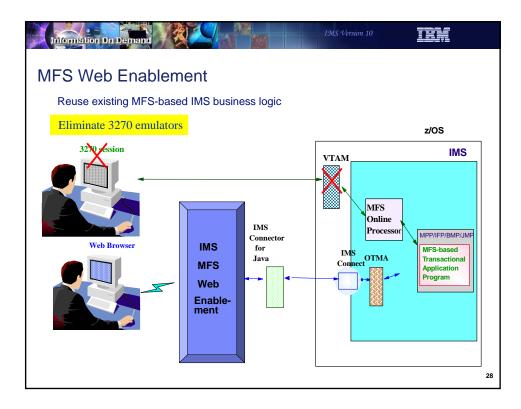


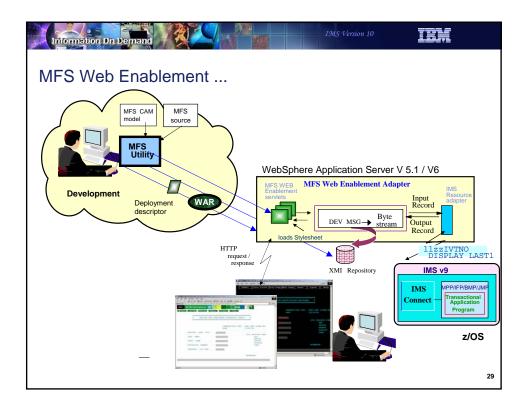






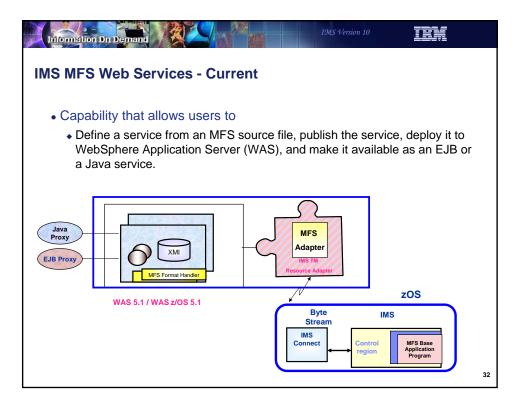


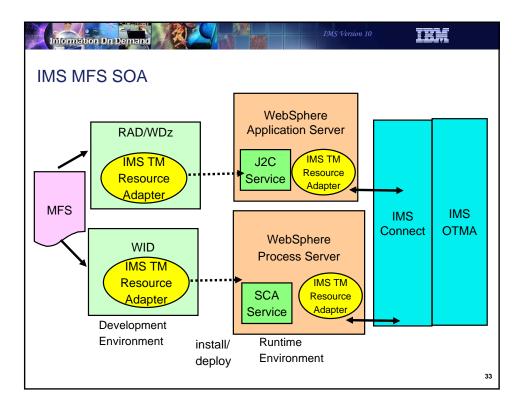




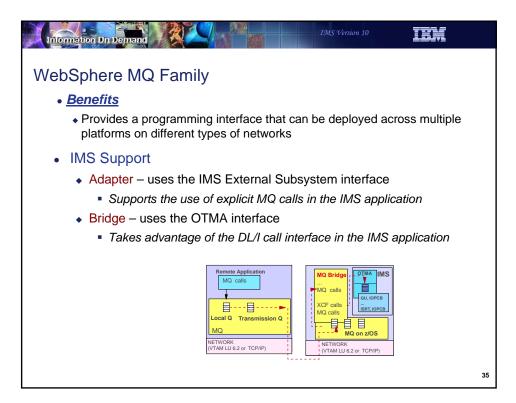
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				rface development to	ol
Ren	nder displays o	n new mod	ern devices,	e.g. browsers	
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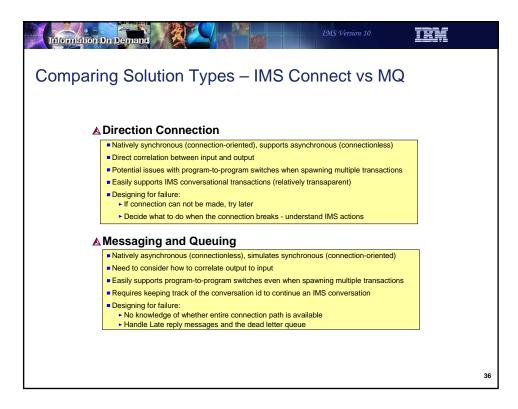




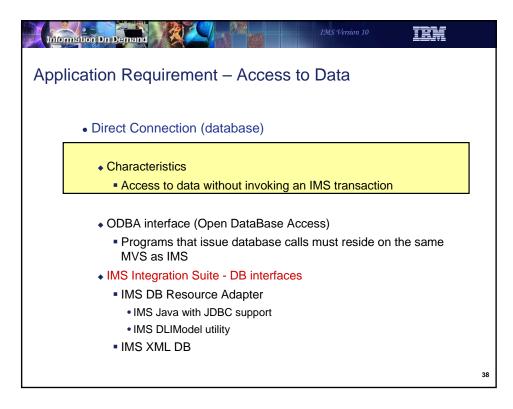


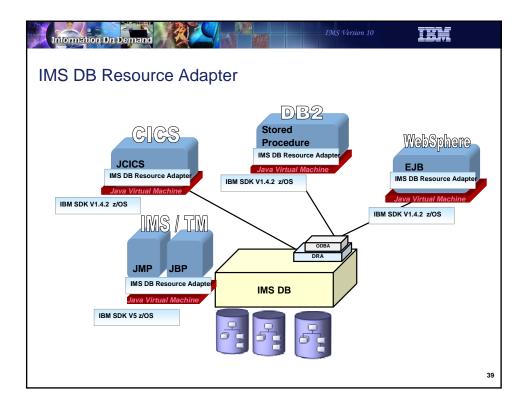
Information Dr. Demand	
Architecture Foundation - Messaging and Queuing	
 Messaging and Queuing Model (transactions) 	
Characteristics	
Processing occurs whether or not a connection is made	
Assured delivery of messages (inbound/outbound) when components and/or network are available	
◆ Support	
 WebSphere MQ (MQSeries) 	
 Remote program is not sensitive to the network type 	
 MQ provides its own high-level standard API 	
- Same applications can be deployed on TCP/IP or SNA	
Supports the use of MQ API	
 Supports the use of JMS (Java Message Service) API 	
 Messaging standard that allows application components based on J2EE to create, send, receive, and read messages 	
	34

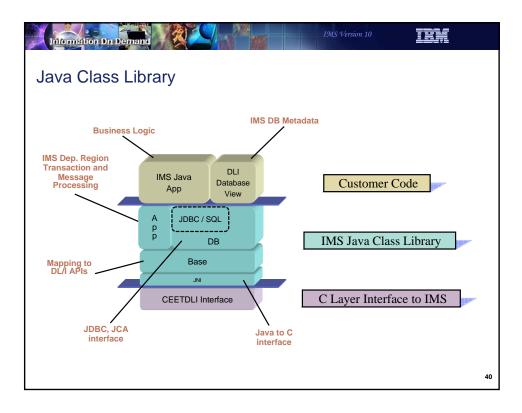


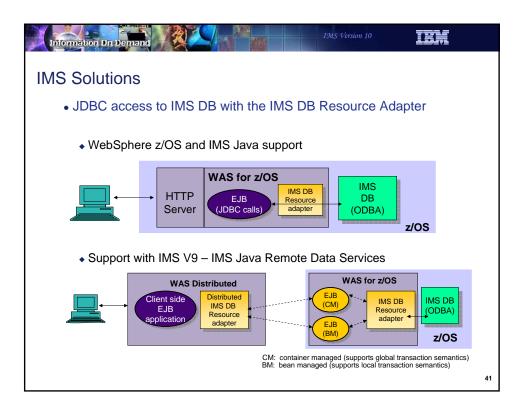


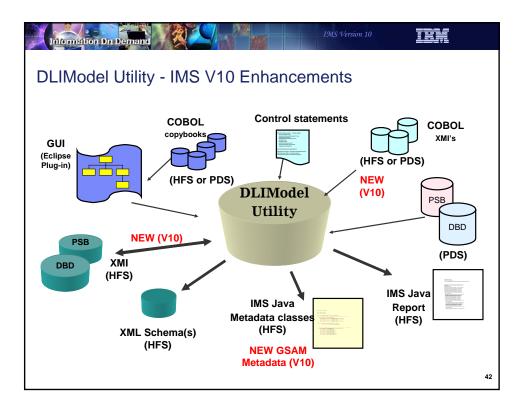


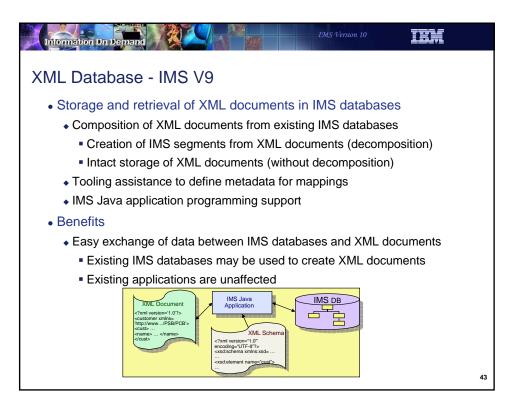


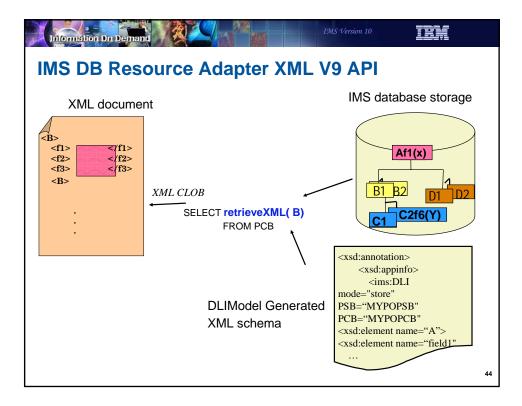


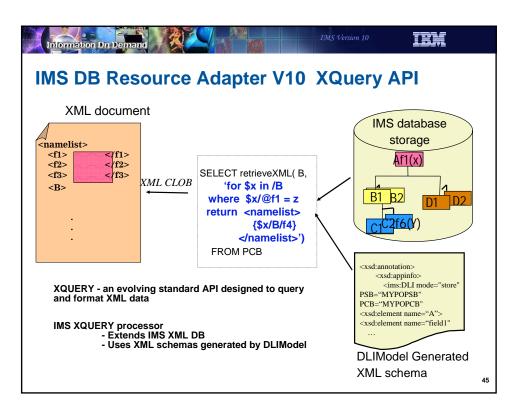


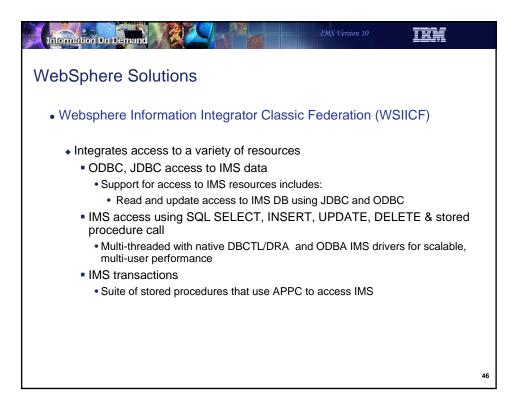


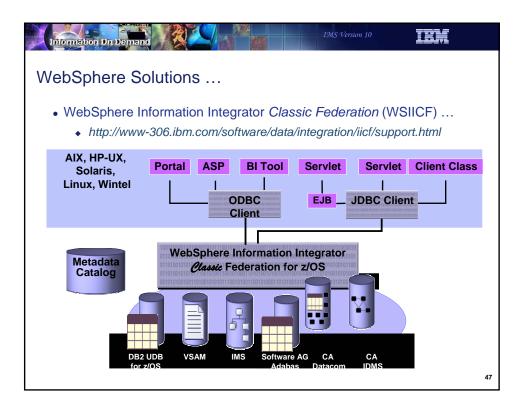




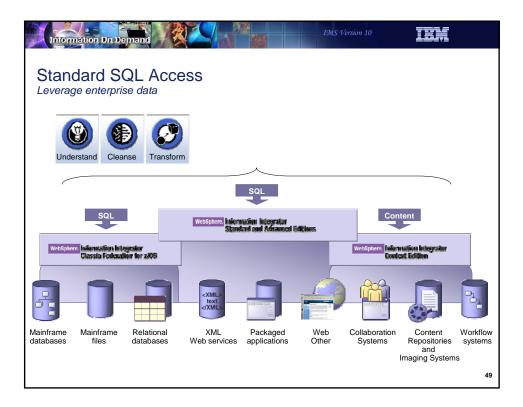












IMS Version 10	
Accessing Other Environments	
IMS applications can "explicitly" code communication interface calls	
◆ TCP/IP sockets support	
Standard sockets api - C, Java	
Extended sockets EZASOKET api - Cobol, PL/I, …	
BPX1xxx CALL api - Assembler	
♦ APPC calls	
♦ MQ calls	
 SQL calls to DB2 stored procedures 	
 IMS Integration Suite asynchronoous capabilities 	
 IMS Java application capabilities 	
♦ Standard Java classes	
HTTP, etc.?	
Enterprise Cobol For z/OS V3.2 or later	
 Interoperability with IMS Java 	
	50

