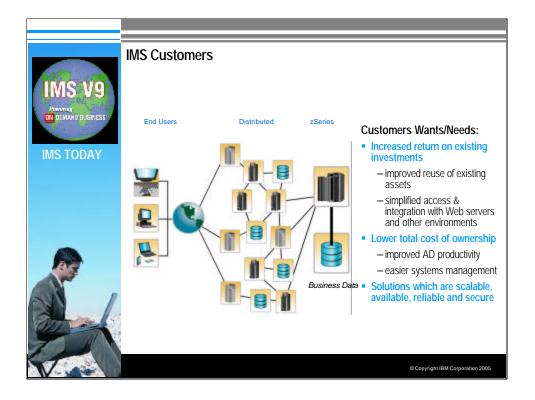
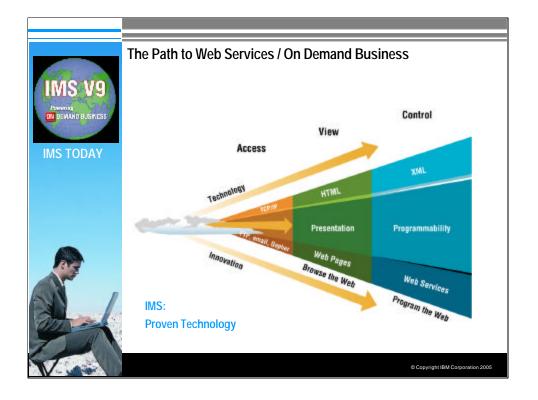


The world depends on IMS. IMS handles over 15 million Gigabytes of data and 50 billion transactions per day.

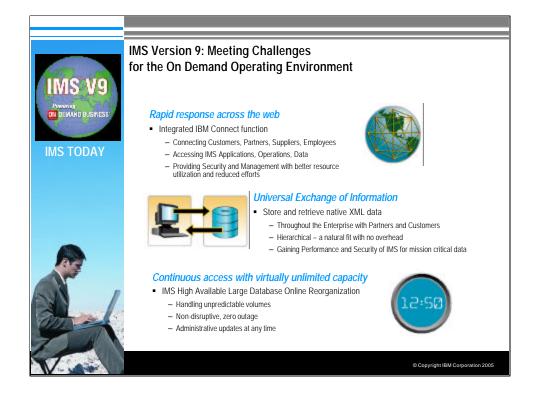
Businesses today rely on technology to gain competitive advantage, and IMS Version 9 continues to deliver innovations that favorably impact business results making IMS the world's transaction and database workhorse for On Demand Business.



Environments are growing and becoming more and more complex. Integration and manageability are critical issues. Enterprises need increasing returns on their investment and lowered costs of ownership. Solutions must be available, scalable, reliable and secure with efficient, integrated access to heterogeneous infrastructures. High availability and high performance access to key information is the cornerstone of what IMS users receive with IMS solutions.



As technology has evolved over the years, companies demand more and more from their business applications and information infrastructure. Internet technology provides more flexibility to view that information. XML usage is growing exponentially in transactions, purchase orders, invoices, and other forms. IMS XML DB allows the storage and retrieval of XML documents from existing or new IMS databases, while maintaining the security, stability and performance that only IMS and the IBM Mainframe can provide.

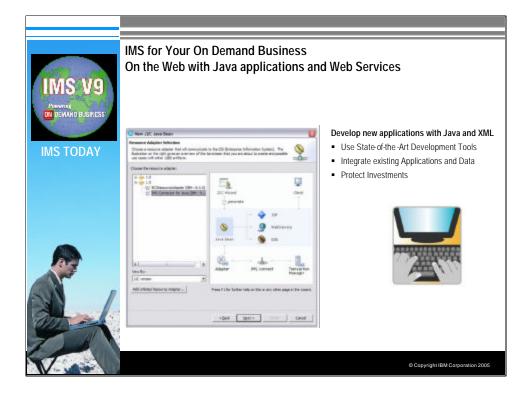


Today's On Demand Operating Environment must provide rapid response for business transactions and inquiries from many customer, partner, supplier and employee locations.

To meet this need, the Integrated IMS Connect function provides high performance access to IMS applications, operations, and data, using TCP/IP from practically any application environment, including LINUX, across the Internet. It offers security options and provides commands to manage the network environment - resulting in better resource utilization and reduced design and coding efforts for client applications

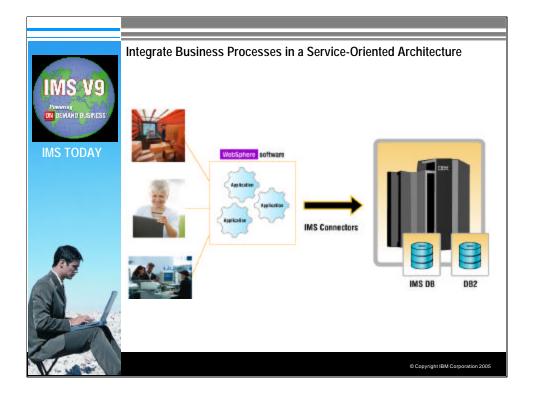
For high speed, universal interchange of information throughout the enterprise and with partners and customers, IMS provides the ability to store and retrieve XML data natively. As both are hierarchical, there is a natural fit with no overhead required for translation or conversion. IMS also converts non-XML data to XML for interchange, and provides the flexibility to convert it back or store it natively. Without the need to store XML data on a file system or a separate database, users gain the performance and security of IMS for this mission-critical data.

For continuous access to critical business information and virtually unlimited data management capacity to handle unpredictable volumes, IMS now provides High Availability Large Database online reorganization capability. This is totally non-disruptive, with zero outage to customers for those applications that cannot go offline. DBAs love the ability to make administrative updates at any time.



IMS uses IBM state-of-the-art development tools. Using the IMS Connectors, Rational tooling, and WebSphere Application Servers, new applications can be developed that access existing IMS applications and data -- from practically any JAVA application, anywhere on the Internet.

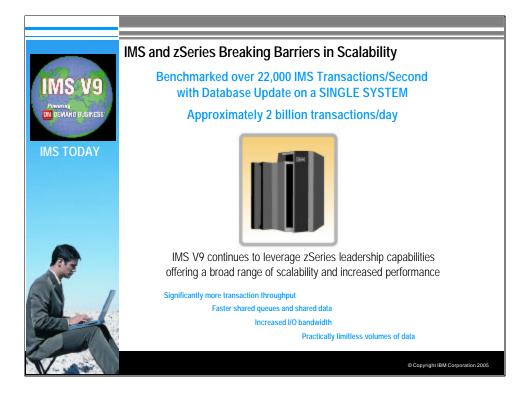
Additionally, IMS customers can build and deploy new IMS applications using JAVA programming and XML for universal data interchange. These new webbased applications can be developed at the lowest possible cost on a workstation, with easy integration to existing applications on the mainframe - maintaining competitive advantage while protecting long-standing investments.



A Service Oriented Architecture allows better integration of business processes end-to-end across the enterprise with customers, suppliers, partners and employees. Using these IMS connectors, Web servers, and tools, IMS applications can be published as Web services within a serviceoriented architecture, assisting Business to Business application integration



To efficiently operate and manage increasingly complex environments, IMS offers dozens of new autonomic computing functions and tools that can improve productivity while reducing skill requirements.



IMS is designed, built and tuned to exploit the IBM Mainframe, leveraging the scalability, stability and technology advances on this platform. The zArchitecture will continue to provide growth and protect your enterprise computing investment well into the future.

What other platform provides the ability to demonstrate over 22,000 IMS transactions per second with database update on a single system? The latest versions of IMS and IBM System z9 hardware provide even higher levels of throughput and performance – managing even larger amounts of data and transactions



•Do you need access to your applications and data -- on demand, continuously available, and from anywhere on the Internet?

•Do you have a need to handle unpredictably large volumes of traffic and data and are you concerned about the performance and overhead?

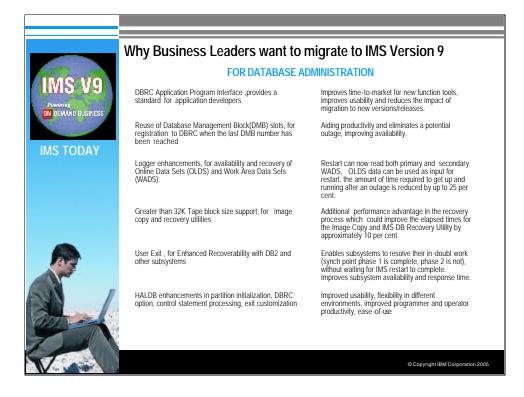
•Are you building your Service Oriented Architecture and want to leverage your existing investments?

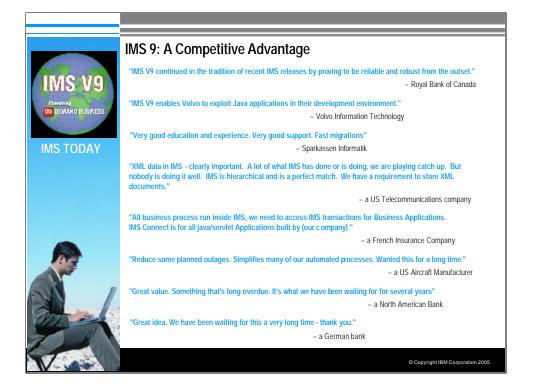
If so, IMS Version 9 is for you!

	Why Business Leaders want to migrate to IMS Version 9		
IMS V9	FOR APPLICATION DEVELOPMENT		
	Java Remote Database Services, for transparent access to IMS applications from any distributed EJB	reduces application development lead times and improves programmer productivity	
IMS TODAY	IMS JAVA programs running in z990 and z890 zAAP servers without change	lower total cost of ownership, simpler infrastructure for Web applications, increased system productivity	
	IMS, DB2, JAVA, COBOL interoperability, allows these programs to access either database from any platform	improves programmer productivity, reduces lead times; simplifies operations	
•	SQL enhancements, support the latest standard keywords	apply standard relational database queries, from any platform, to the IMS database	
S,	COBOL XML support, to receive & send XML documents directly	parse and transform XML documents, improving programmer productivity and preserving prior investment	
	Increased number scheduling classes, from 255 to 999	expands ability to tailor system scheduling: enhances usability and improves resources utilization	
V		© Copyright IBM Corporation 2005	

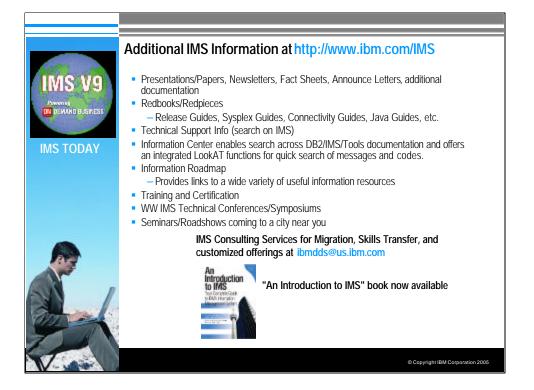
	Why Business Leaders want to migrate to IMS Version 9		
AND THE	FOR OPERATIONS		
IMS V9	IMS Enhanced Command Environment	The simplified IMS configuration makes it easier to operate and take advantage of ype-2 commands, which are easier to understand and reduce training needed	
IMS TODAY	Sysplex Wide Database Commands, expand operations management single point of control (SPOC) to handle Database Commands	Provide the ability to better manage the IMS Sysplex and provide a single system image.	
	Command Recognition Character Registration, uniquely registers a subsystem	An operator can enter a command from any system in a Sysplex and have it routed to the right subsystem. The operating system can detect and prevent collisions between subsystems as well as be able to inform operators and systems programmers which prefixes are currently in use, thus easing operations management	
	Command Authorization support, for both batch and online DBRC commands	Improves ability to secure DBRC commands.	
	A new Write-To-Operator message and new Diagnose command	Improve usability, serviceability and reduce outage	
		© Copyright IBM Corporation 2005	







IMS V9 provides a competitive advantage for your business, unleashing the power of information services. Exploit Java applications with IMS data, keep up with the latest XML technology, provide continuous access to information – and meet high availability, capacity and performance needs for a successful, on demand operating environment.



A wide range of IMS Information and services are available. Learn more about the technologies and solutions at the IMS Web site, www.ibm.com/ims. Consulting skills are available to help you get started.