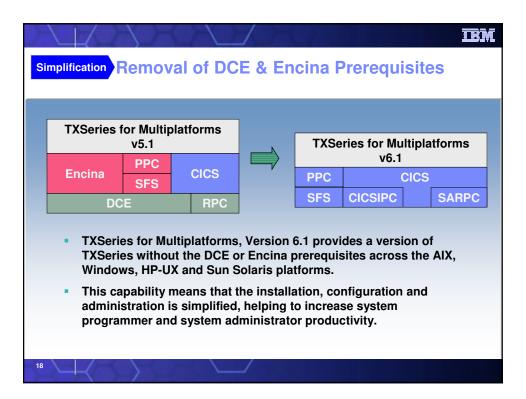
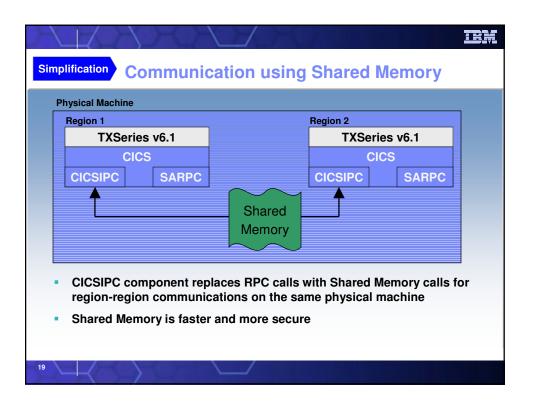




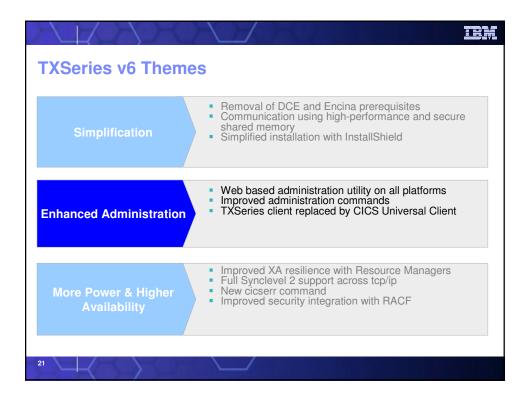
| TXSeries v6 Theme<br>Major Enhancemen | TEM<br>es<br>nts in Three Key Value Areas   |
|---------------------------------------|---|
| Simplification                        | <ul> <li>Removal of DCE and Encina prerequisites</li> <li>Communication using high-performance and secure shared memory</li> <li>Simplified installation with InstallShield</li> </ul>          |
| Enhanced Administration               | <ul> <li>Web based administration utility on all platforms</li> <li>Improved administration commands</li> <li>TXSeries client replaced by CICS Universal Client</li> </ul>                      |
| More Power & Higher<br>Availability   | <ul> <li>Improved XA resilience with Resource Managers</li> <li>Full Synclevel 2 support across tcp/ip</li> <li>New cicserr command</li> <li>Improved security integration with RACF</li> </ul> |
| 16                                    |   |

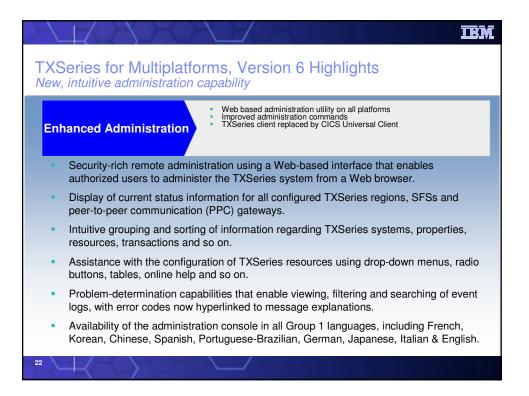
| TXSeries v6 Themes                  |   |  |
|-------------------------------------|---|--|
| Simplification                      | <ul> <li>Removal of DCE and Encina prerequisites</li> <li>Communication using high-performance and secure shared memory</li> <li>Simplified installation with InstallShield</li> </ul>          |  |
| Enhanced Administration             | <ul> <li>Web based administration utility on all platforms</li> <li>Improved administration commands</li> <li>TXSeries client replaced by CICS Universal Client</li> </ul>                      |  |
| More Power & Higher<br>Availability | <ul> <li>Improved XA resilience with Resource Managers</li> <li>Full Synclevel 2 support across tcp/ip</li> <li>New cicserr command</li> <li>Improved security integration with RACF</li> </ul> |  |
| 17                                  |   |  |

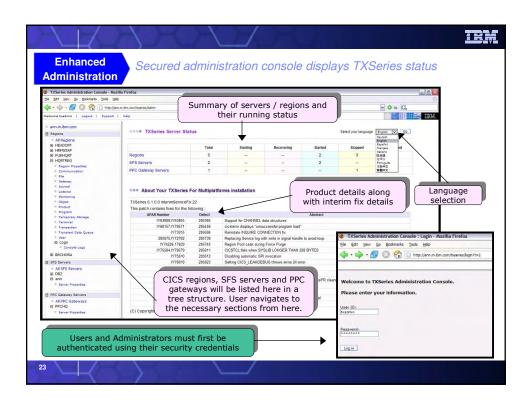


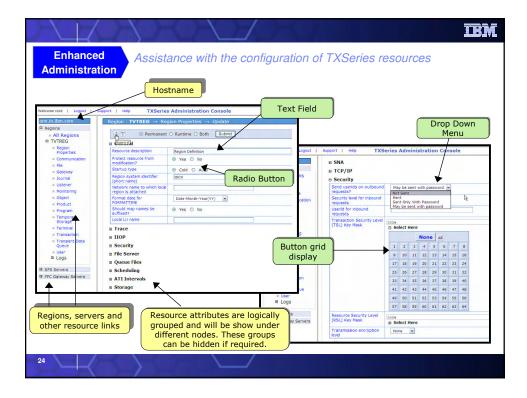


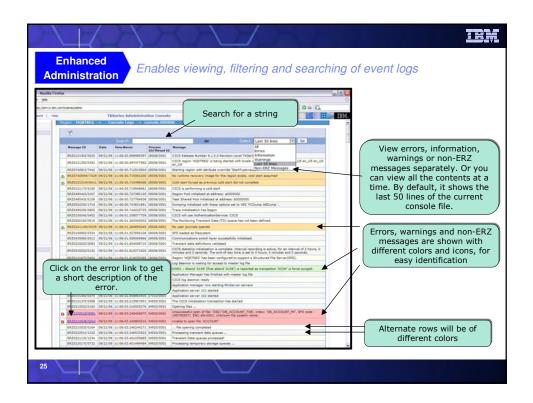


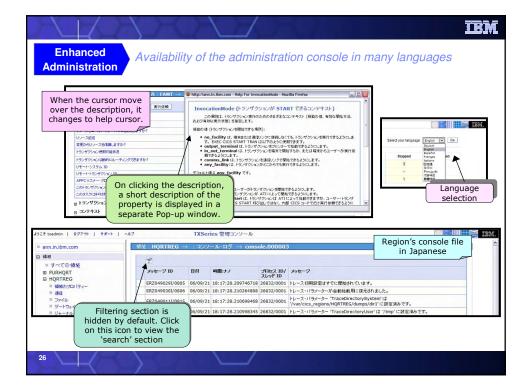


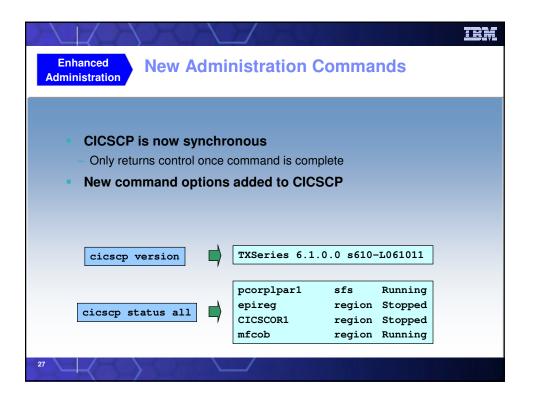


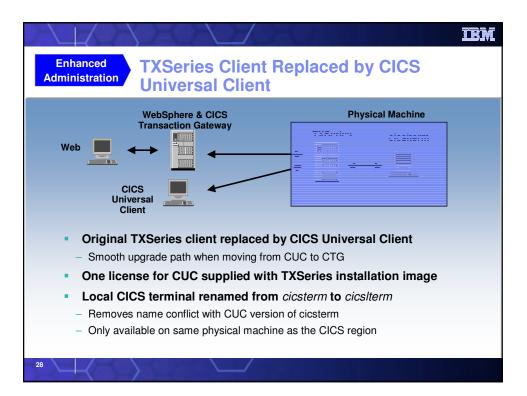




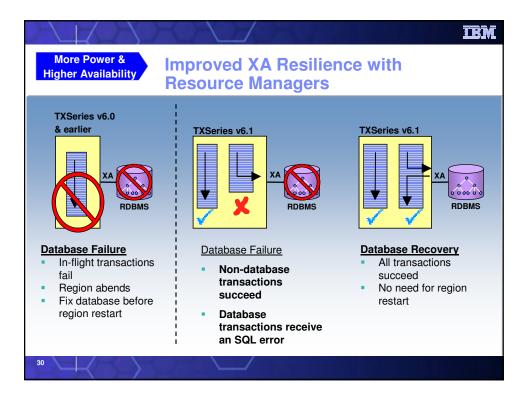


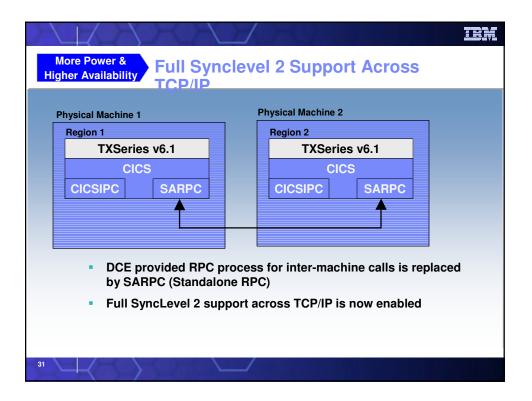




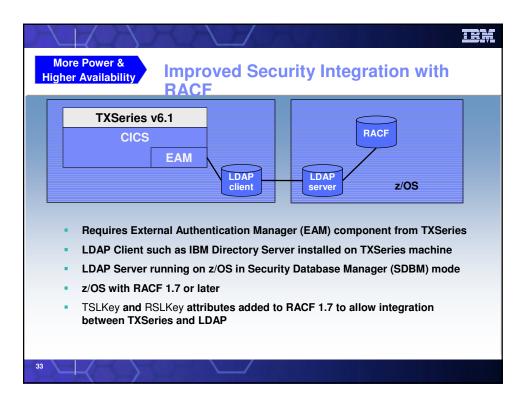


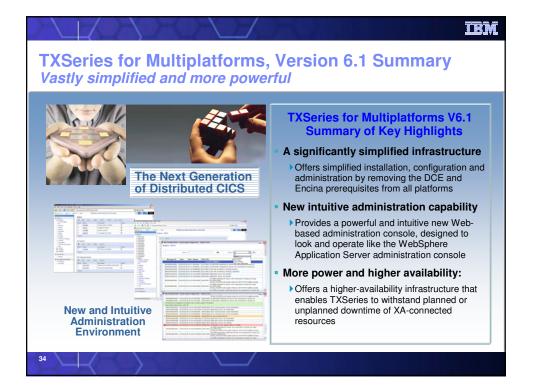
| TXSeries v6 Themes                  |   |  |
|-------------------------------------|---|--|
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| 29                                  |   |  |



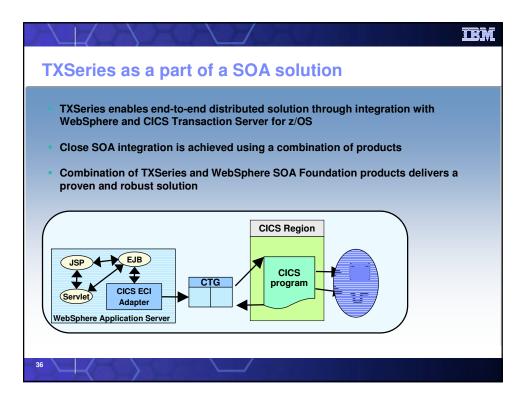


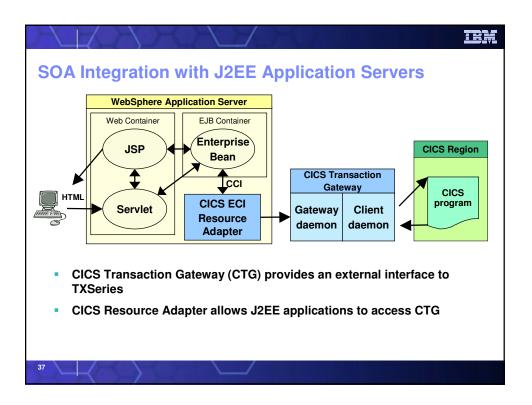
| More Power &<br>Higher Availability | New cicserr Command   |
|-------------------------------------|---|
| <ul> <li>Avoids lookin</li> </ul>   | ommand provides information on error messages<br>g in the CICS Messages and Codes manual for an<br>f error messages   |
| cicserr ASRA                        | Explanation: The task has terminated abnormally<br>because of a signal or exception.<br>System action: CICS abnormally terminates the<br>transaction and produces a transaction and<br>possibly a system dump.<br>User response: Determine and correct the cause<br>of the signal or exception. |
| cicserr ERZ010020I                  | ERZ010020I *** CICS startup is complete ***<br>Explanation: The region is now ready for use.<br>System action: CICS continues processing.<br>User response: None  |
| 32                                  |   |

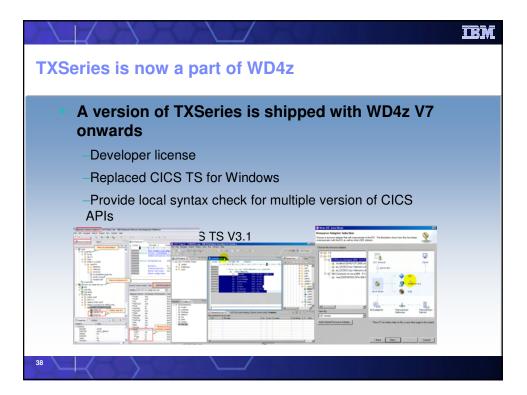




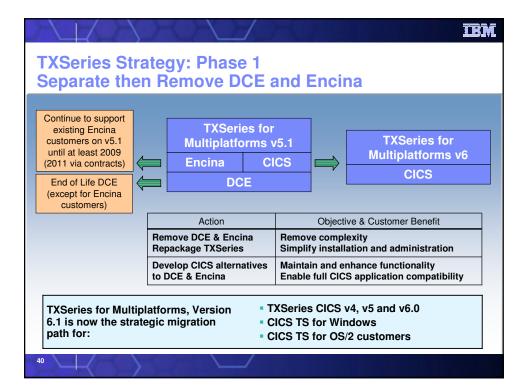


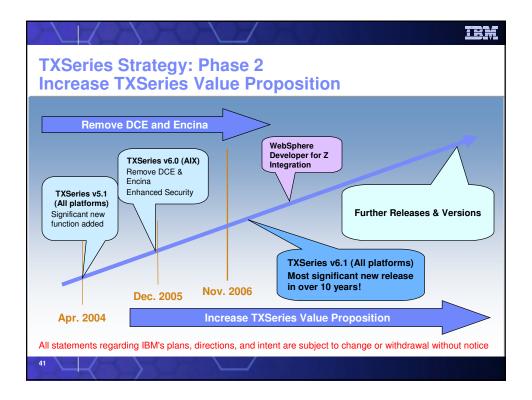




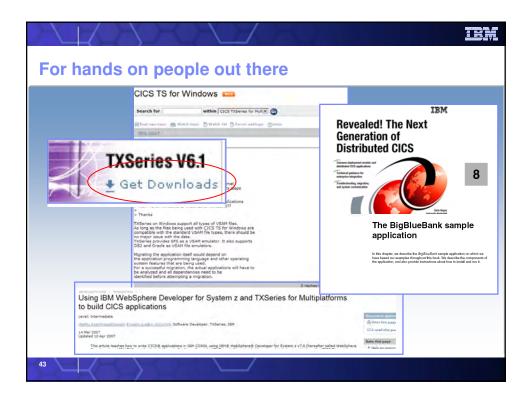


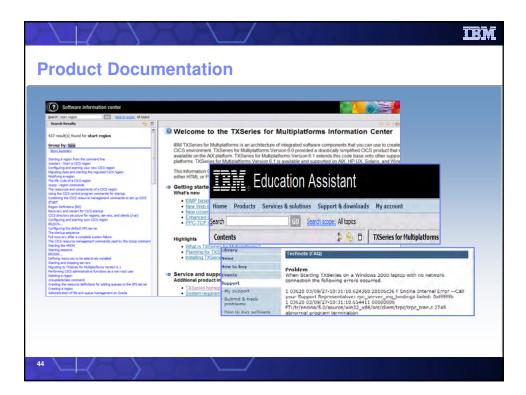


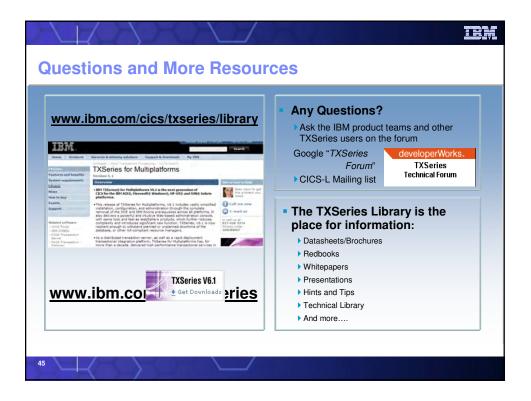




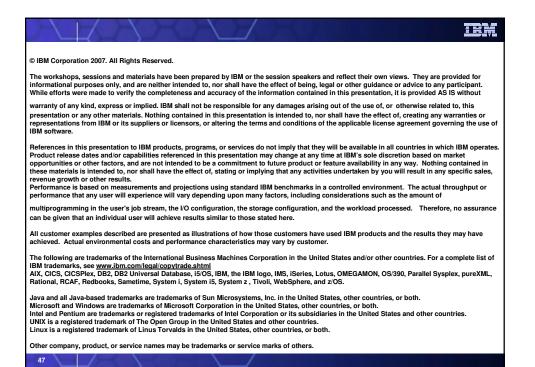
| atement of Directi   | on and Future Thoughts   |
|--|--|
|  | on and i didre moughts   |
|  |  |
| IBM Software Announceme  | nt 206-096 (2nd May 2006) announced:   |
|  | the integration of TXSeries assets in modern SOAs by delivering a<br>r-program communication that can be used across standards-  |
| "This will be delivered in   | line with established CICS design principles to maintain upward  |
|  | ransaction Server for z/OS."   |
|  |  |
|  | ransaction Server for z/OS."   |
| compatibility with CICS T  | ransaction Server for z/OS."   |
| compatibility with CICS T Other Future Thoughts (not c   | ransaction Server for z/OS."   |
| compatibility with CICS T<br>Other Future Thoughts (not c<br>Enhancement Area  | ransaction Server for z/OS." Committed plans) include: Potential Enhancements (not committed plans) Channels and Containers; Enhanced TCP/IP; Enhanced MQ Integration Extensions to new Admin WUI; Add more online management            |
| compatibility with CICS T<br><u>Other Future Thoughts (not c</u><br><u>Enhancement Area</u><br>Communications and Integration<br>Systems Management and      | ransaction Server for z/OS." Committed plans) include: Potential Enhancements (not committed plans) Channels and Containers; Enhanced TCP/IP; Enhanced MQ Integration  |
| compatibility with CICS T<br>Other Future Thoughts (not of<br>Enhancement Area<br>Communications and Integration<br>Systems Management and<br>Administration | ransaction Server for z/OS." Committed plans) include: Potential Enhancements (not committed plans) Channels and Containers; Enhanced TCP/IP; Enhanced MQ Integration Extensions to new Admin WUI; Add more online management capability |











| The J2EE Connector Architecture (J0<br>12EE standards based access to Enterprise   |   |
|--|---|
| <ul> <li>A component of the Java<sup>™</sup> 2 Platform Enterprise Edition specification, alongside other standard services, such as J JDBC and JNDI</li> <li>Standard programming interface to all Enterprise Informati Systems (EIS), such as CICS, IMS and SAP</li> <li>Widely supported in education materials and software tooli from IBM and non IBM vendors</li> <li>Delegated management of Connections, Transactions and Security for better, faster application development</li> </ul> |   |
| J2EE Application Server<br>JCA<br>Resource<br>Adapter<br>V Connection Management<br>V Transaction Management<br>V Security Management  | The set of |

