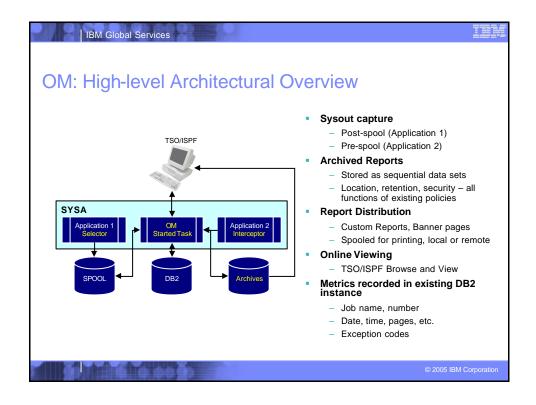


IBM Output Manager (OM) Product Number 5655-J20 Announced on November 26, 2002 (#202-324) Product GA on December 6, 2002 Home page ibm.com/software/sysmgmt/outputmanager/ Requirements Any supported release of z/OS™ or OS/390® Any supported version of TSO/E ISPF Version 4 or later DB2® Version 6.1 or later

OM: Product Goals Provide Report Capture, Archive, Online Viewing, and Report Distribution in a single product Exploit existing z/OS facilities whenever possible Implement end user and administrator tasks in a familiar, intuitive way Deliver a strong and cost-effective alternative to existing product(s)

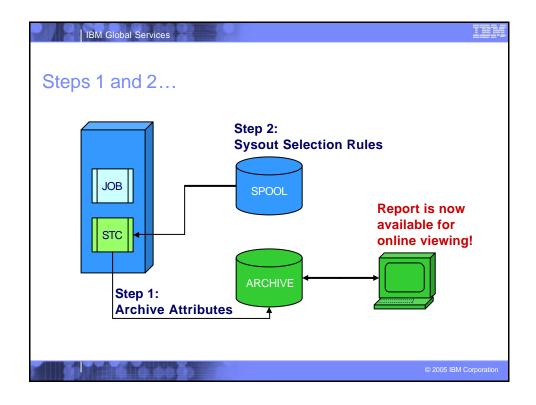
| IBM Global Services | |
|--|-------------------------------------|
| l Output Manager: Design | Criteria |
| Exploit existing z/OS facilit | |
| | , |
| Instead of | IBM Output Manager uses |
| Proprietary Viewer | ISPF Browse or View, as appropriate |
| Proprietary database for object definitions | DB2 Tables |
| Proprietary database to store reports | SMS-managed sequential data sets |
| Proprietary mechanism to archive reports to disk, tape, tape duplexing | Function of HSM |
| Proprietary retention definitions | Function of SMS |
| Internal security used to determine access to reports | Function of system security product |
| | |
| | |



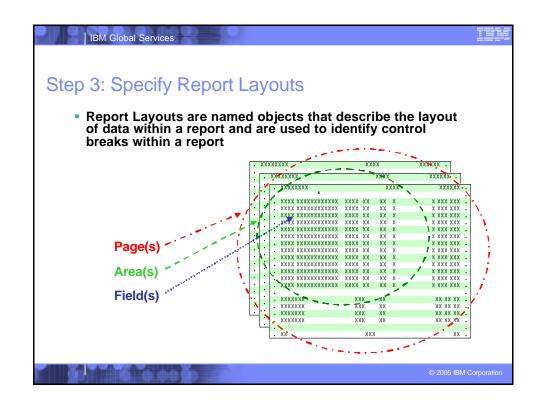
Product Administration — "Five Easy Pieces" 1. Where do you want me to keep things? 2. What do you want me to capture? 3. Where do control breaks occur within ✓ Report Layout a report? 4. Which part goes to the Boston office? 4. Which jobs produce the Marketing reports? Custom Reports Report Selection Rules

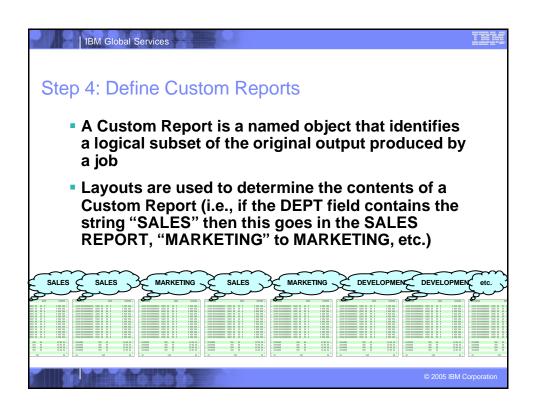
IBM Global Services Step 1: Define an Archive Attribute Archive Attributes are objects used to specify the naming conventions and allocation attributes for the MVS data sets that will be used to store output You can have any number of Archive Attributes: different ones for different reasons ► The Archive data set name Mask specified by Report Administrators ultimately determines "who" is authorized to view "which" reports (based upon existing system security product specifications) PRIVATE.** ▶ Secured at the data set level PUBLIC.** ▶ Storage charges to the owner etc...

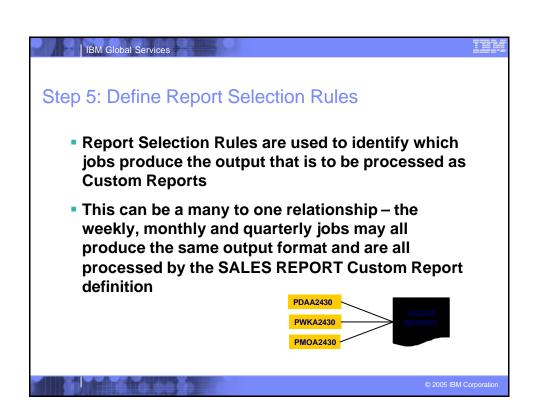
Step 2: Define Sysout Selection Rules Sysout Selection Rules are used to identify the characteristics of system output that you want to capture Interceptors = Pre-spool Selectors = Post-spool Rules are mapped to Archive Attributes (i.e., "here's what to look for, here's where to put it") "Enable" the rule. Jobs producing output which match the Selection Rule will be captured and stored in data sets specified by the associated Archive Attribute



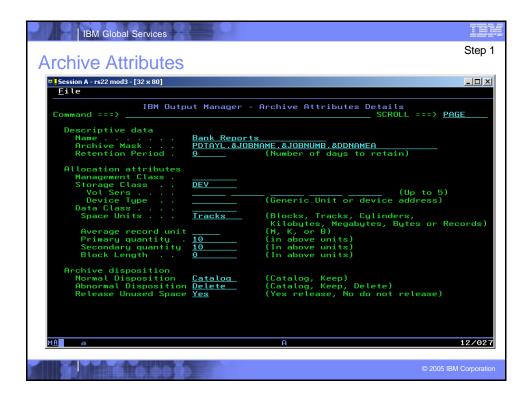
That's It... • All Done! Any questions? • In order to scan the spool and process reports, Steps 1 & 2 are all that are needed • Custom reports involve three more steps...







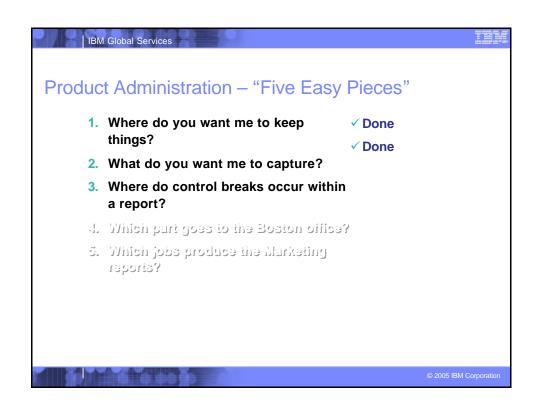






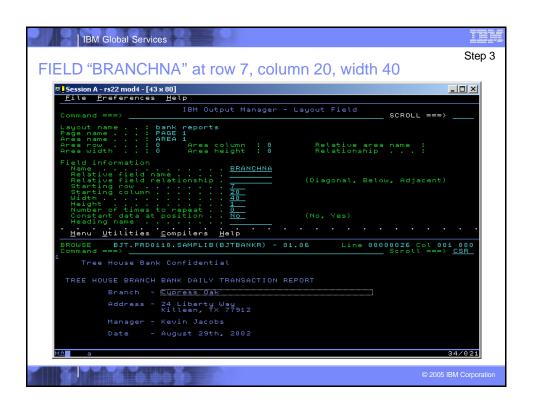


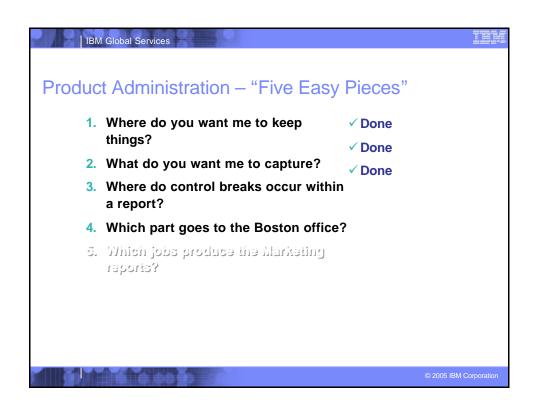


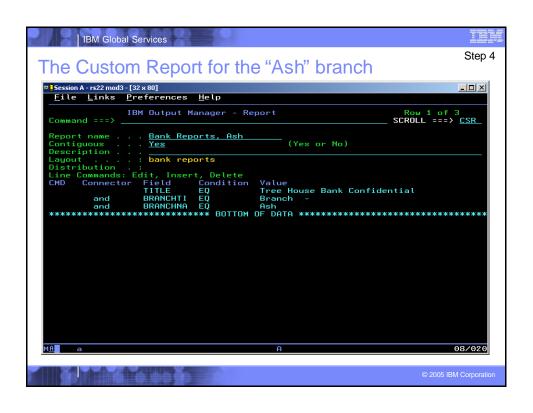


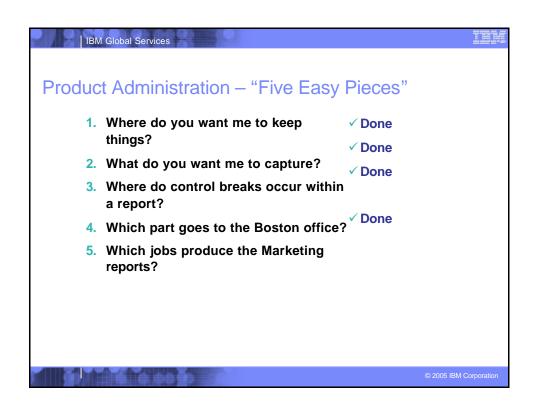


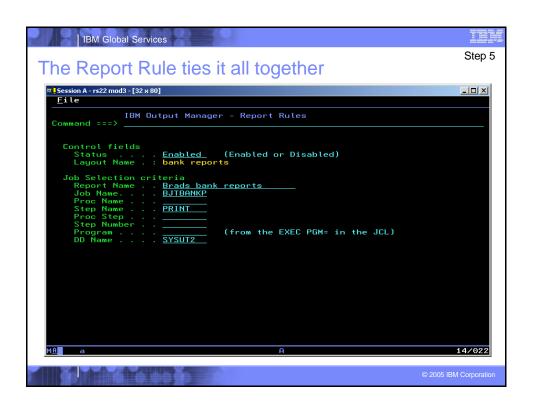


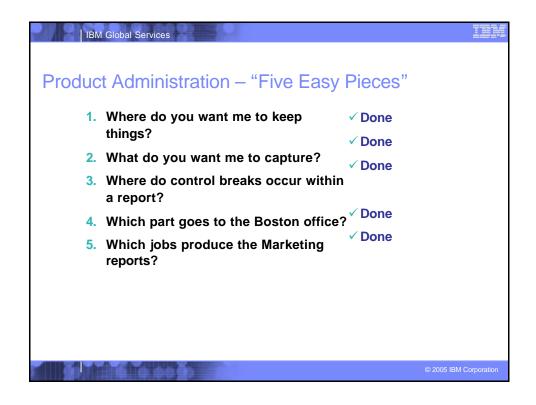


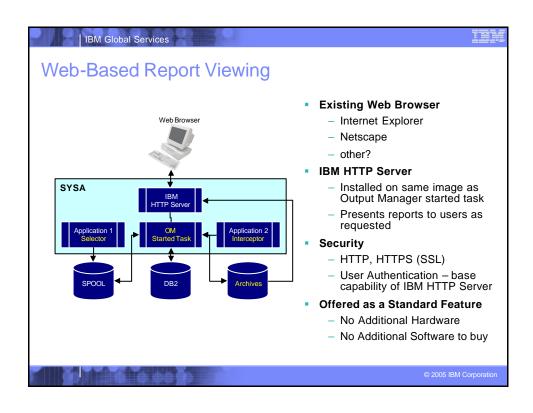


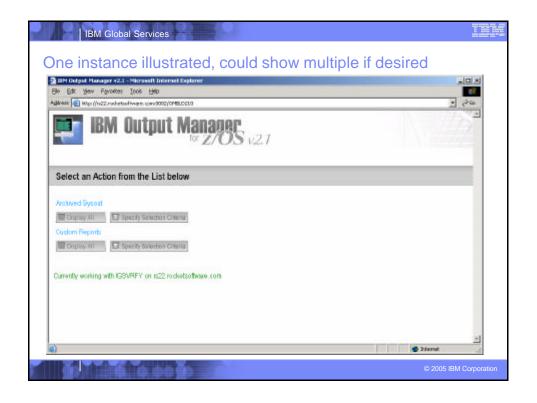


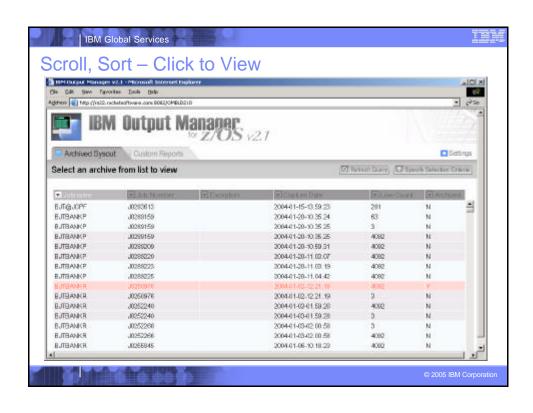


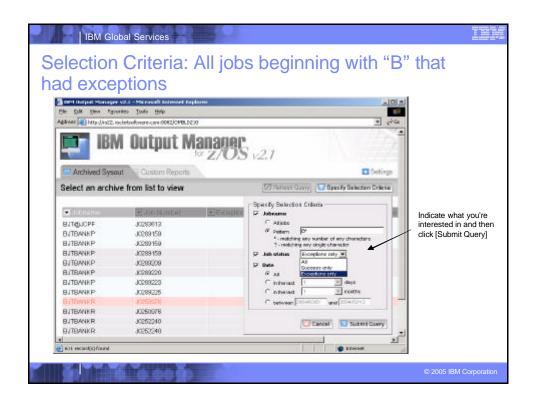


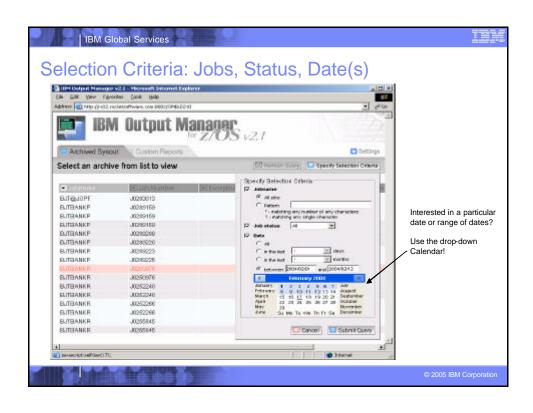


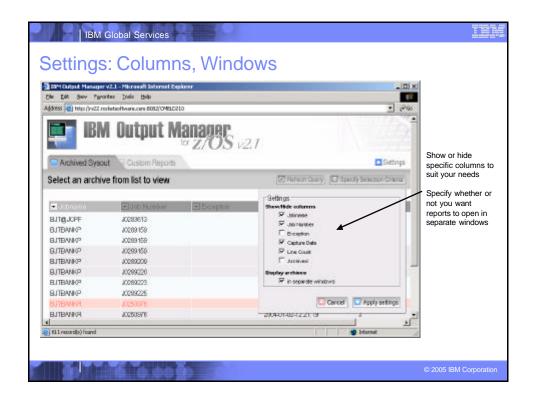


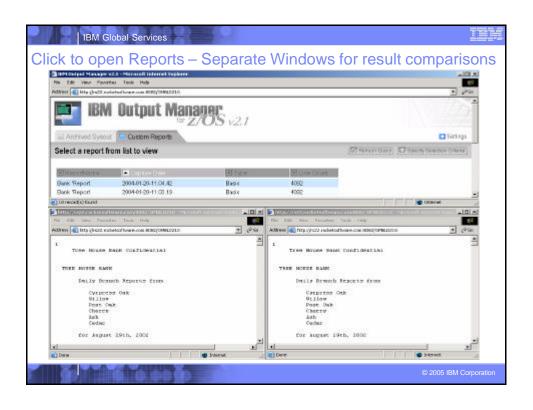


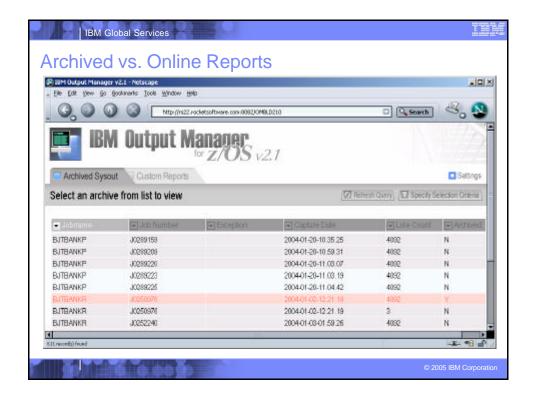


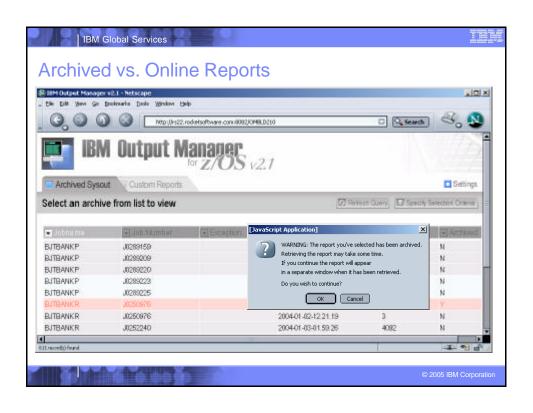














Archive Viewer

The Problems

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- Customers have thousands of tapes tied up with archives
- Business or legal requirements mandate that the reports be retained
- Not enough DASD on the planet to bring them all back
- Migration could take years "we don't have years"

The Solution

- Use existing utilities to obtain data about archive directory contents
- Load this data into Output Manager
- Recall reports from existing archive tapes upon request

The Benefits

- Drastically Simplify migrations to Output Manager
- Eliminate need for mass data conversions (TB's of data)
- Facilitates use of existing tape copies of reports

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IBM Global Services

Migrating to IBM Output Manager

Professional Services

- IBM Global Services personnel specifically assigned to get the job done right
- Contact your IBM Account Manager

Going it alone

- Output Manager can be installed, configured and up and running in a few hours
- The following slide highlights the steps associated with migration using Archive Viewer...

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Migration using Archive Viewer

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- Install, configure and start using Output Manager
- Stop capturing new reports with the existing product
- Ensure that copies of reports that you wish to retain have been archived to tape
- Extract data from the 3rd party product index via existing utilities
- Load the data into Output Manager tables using the utilities provided with Output Manager
- **6** Discontinue your license for the 3rd party product
- Use Output Manager to access your existing tape archives as needed
- Scratch the 3rd party tapes when report retention limits have been reached -or- all reports have been recalled and processed through Output Manager

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IBM Global Services

IBM Output Manager

- Report Capture, Archive, Online Viewing and Report Distribution in a single product
- Uses existing company standards for security as well as production data backups and retention
- Web-Based Report Viewing included as a standard feature
- Archive Viewer simplifies and expedites the migration process
- Extremely cost-effective particularly when replacing multiple products from multiple vendors



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