



IBM i ACS



- IBM i Access Client Solutions
 - The core of the product is a Java client that is not platform specific.
 - Runs on most full featured client/server Operating Systems that support Java 6.0 or higher such as most versions of Windows, Mac and Linux.
 - Same deployment, configuration, settings, problem determination across all platforms.
 - Features include:
 - 5250 Display and Printer Emulation
 - Printer Output
 - · Integrated File System
 - Data Transfer & Database Tools (SQL Scripts, Visual Explain, Schemas)
 - 5250 LAN Console and Virtual Control Panel
 - SSH Terminal Integration

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IBM i ACS - 3 Products in 1



Base Package (Platform Independent)

- 5250 display and printer emulator
- Data transfer
- Printer Output
- Console consolidation
- Many other features

Windows Application Package

- Windows Installer MSI Package
- Data drivers (ODBC, OLEDB, .Net)
- Printer drivers



- RPM and Debian Install Packages
- ODBC driver







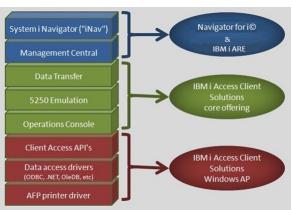
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Cognitive Systems

Decoupling Access for Windows



- IBM i Access for Windows or Client Access has been the platform for nearly everything
 needed to interact with your IBM i OS for a long time. From end users just needing a 5250
 session, to a System Administrator, the same product and maintenance overhead is needed
- Many of these functions are now available in different ways depending on the needs of the user or application environment.
- Access for Windows major functions and where those functions are provided

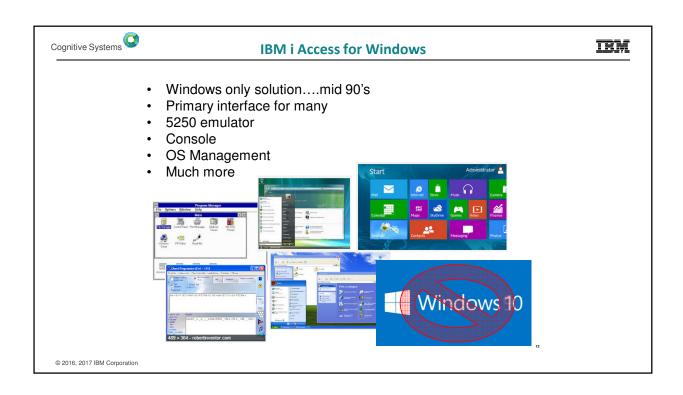


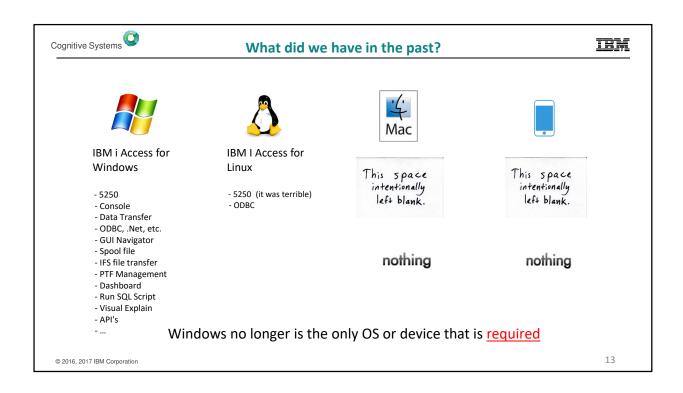
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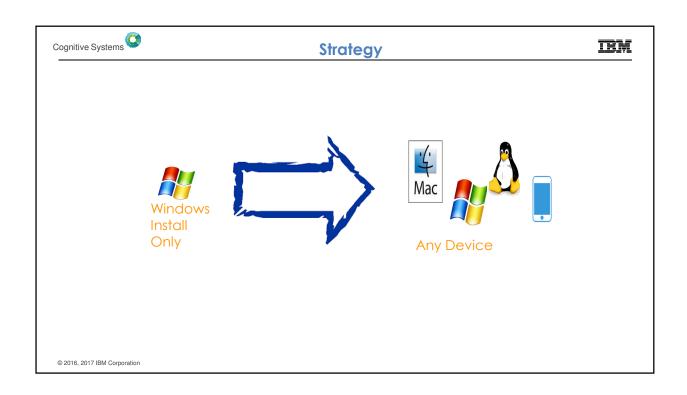


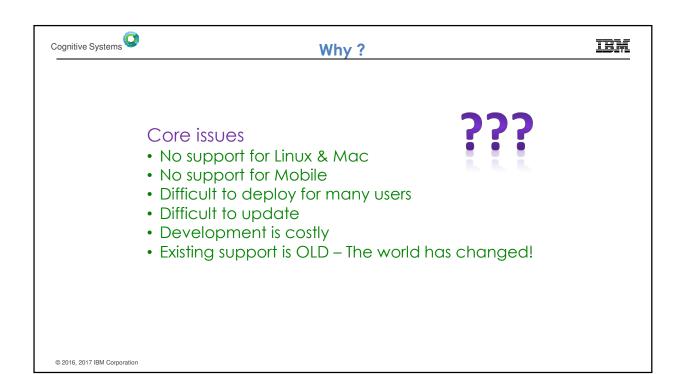


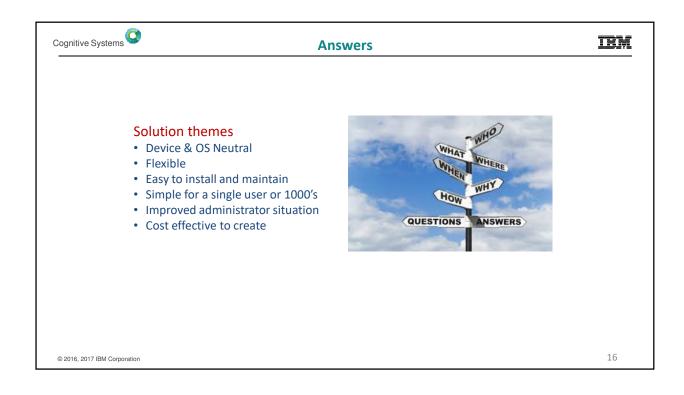


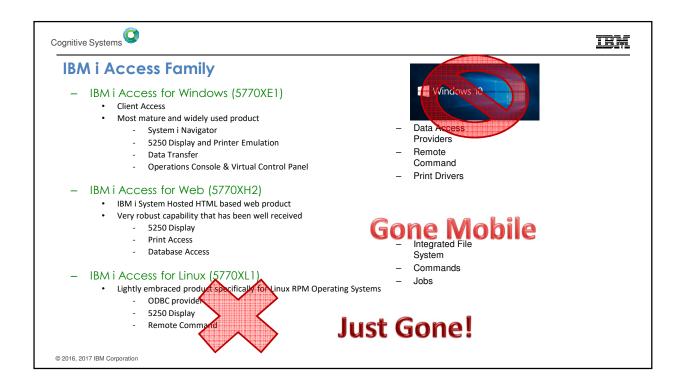


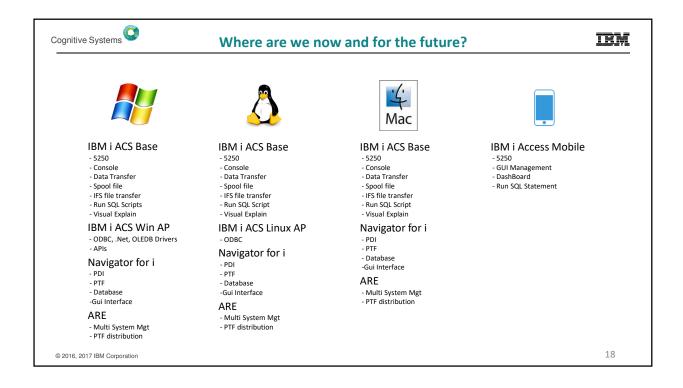


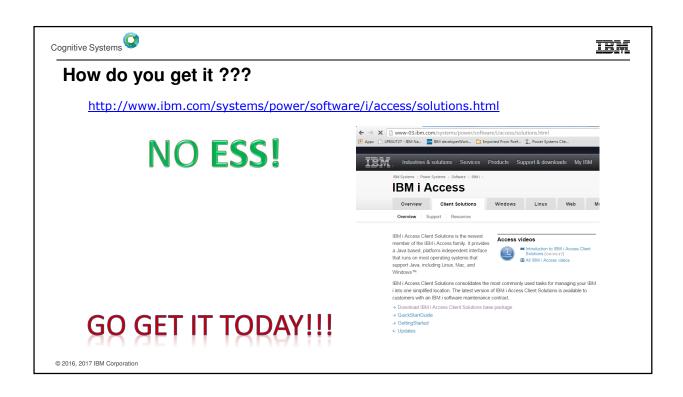
















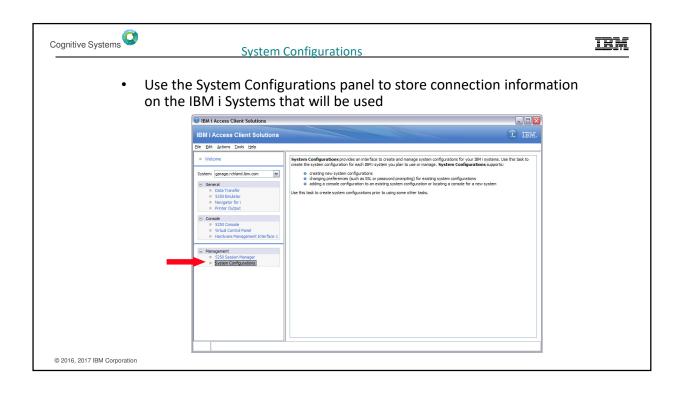
Common Questions

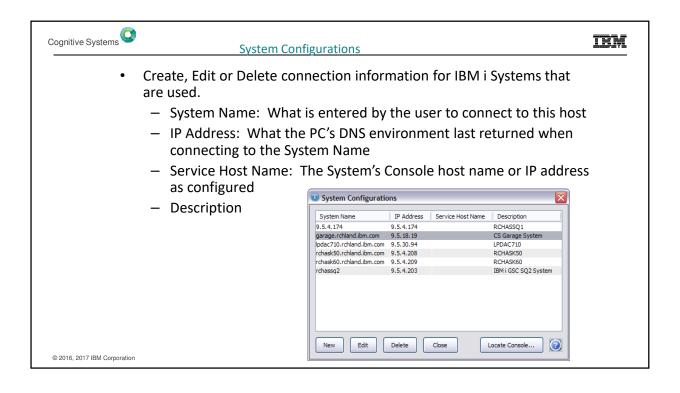


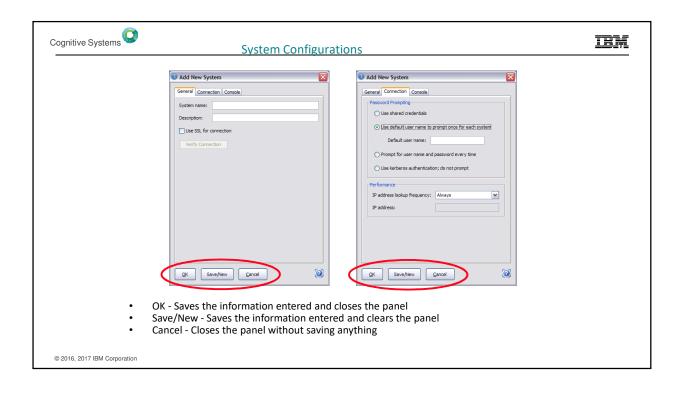
- What is it supported connecting to?
 - Supported connecting to IBM i OS r7.3, r7.2, r7.1 and r6.1
- Do I need any extra licenses? Any extra ports, protocols?
 - No, IBM i OS supports IBM i Access Client Solutions exactly the same as IBM i Access for Windows
 - Checks out the same 57xxXW1 Licenses for 5250 and Data Transfer
 - Connects to the same IBM i Access Host Servers on the same ports in the same way
 - Exit programs will continue to have the same impact
 - Application Administration local policies will still be applied
- Do I need to uninstall IBM i Access for Windows first?
 - For ACS core offering, no
 - For the Windows Application Package, yes.

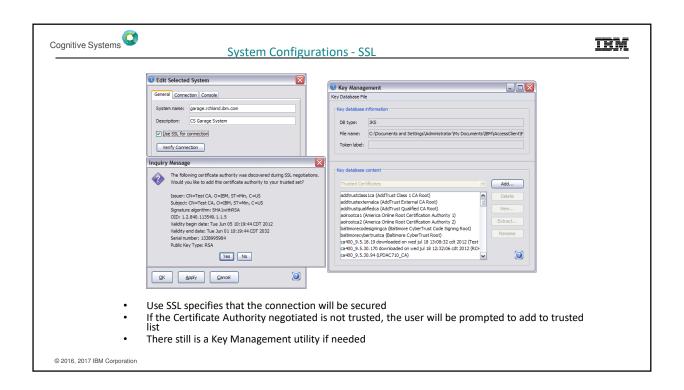
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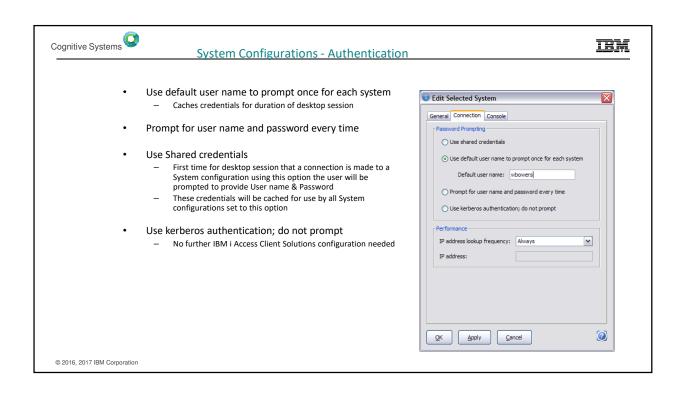


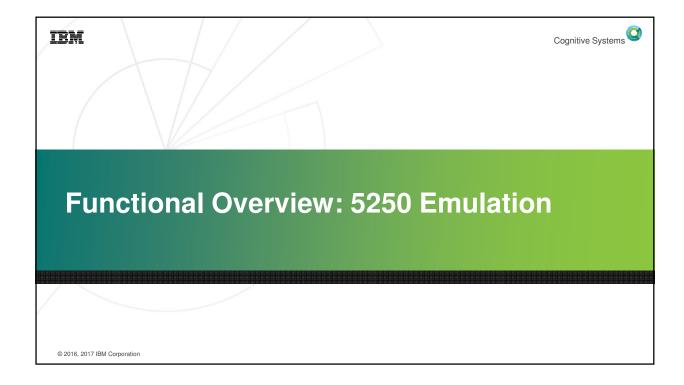


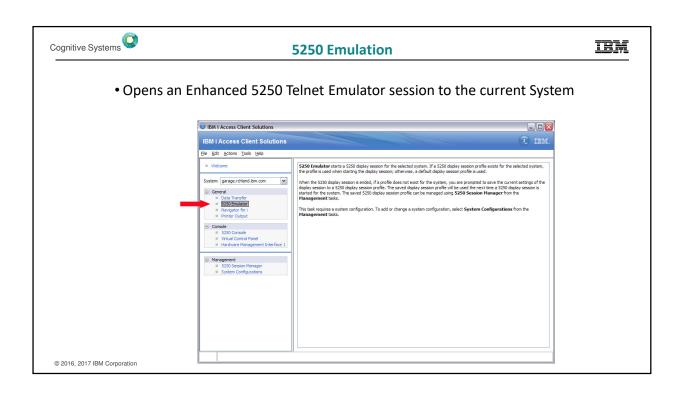


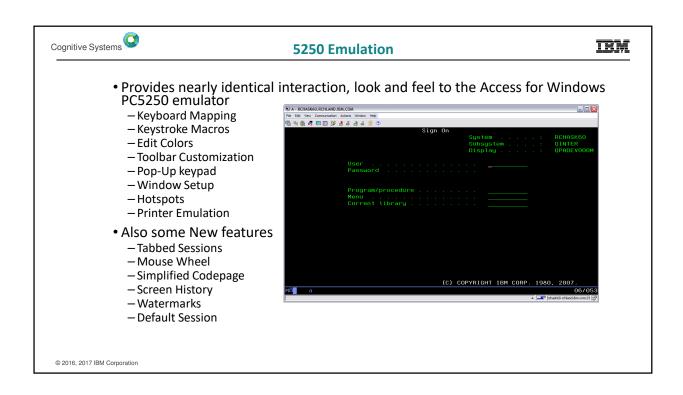


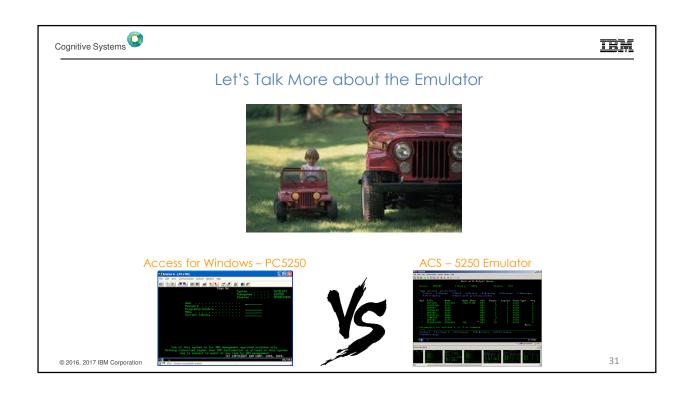


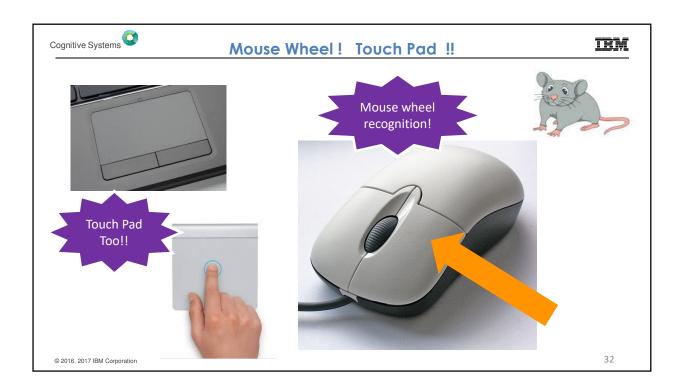


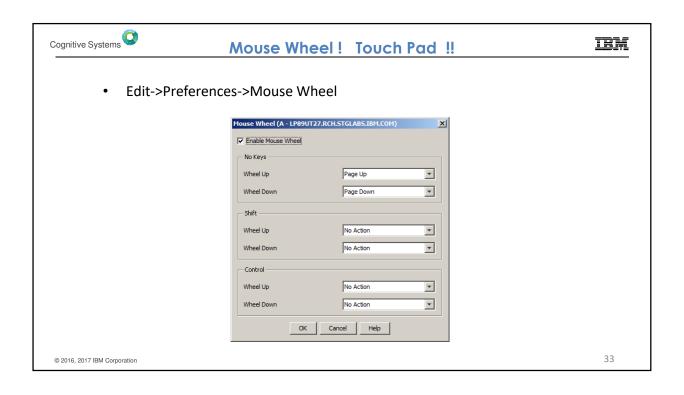


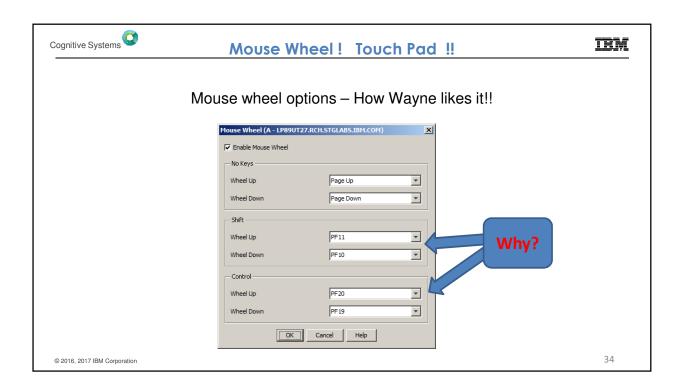


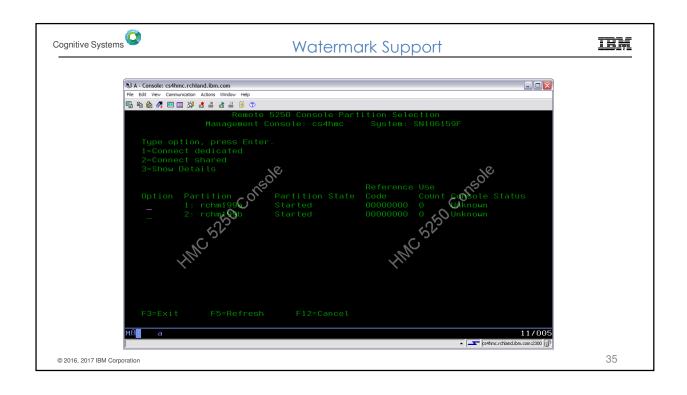


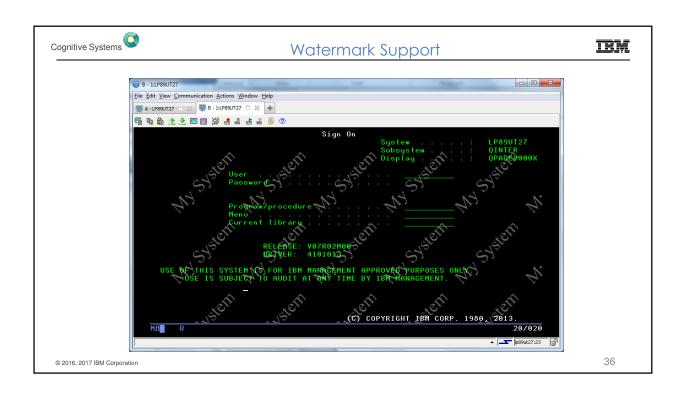


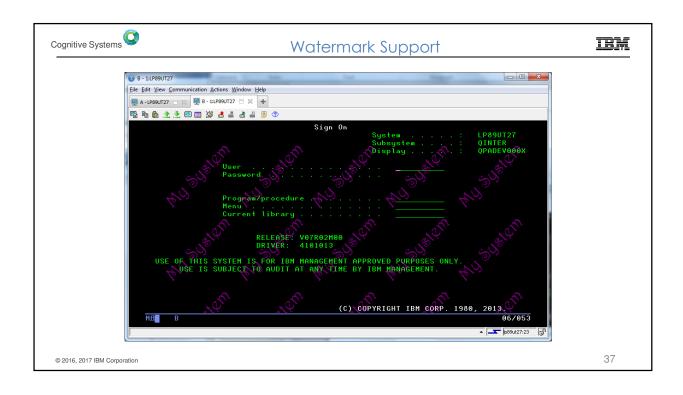


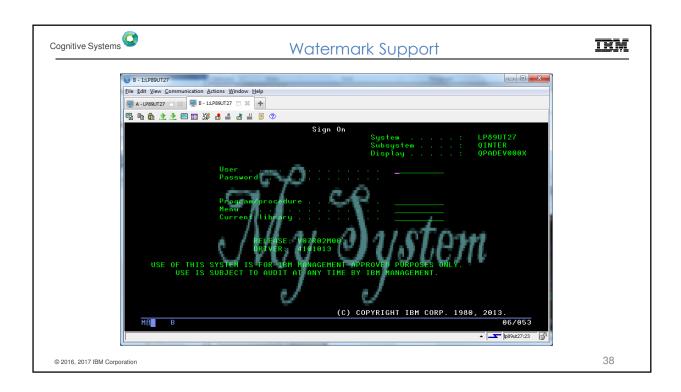






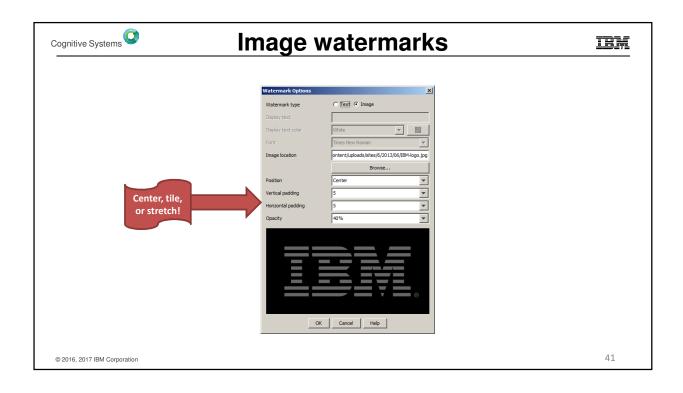


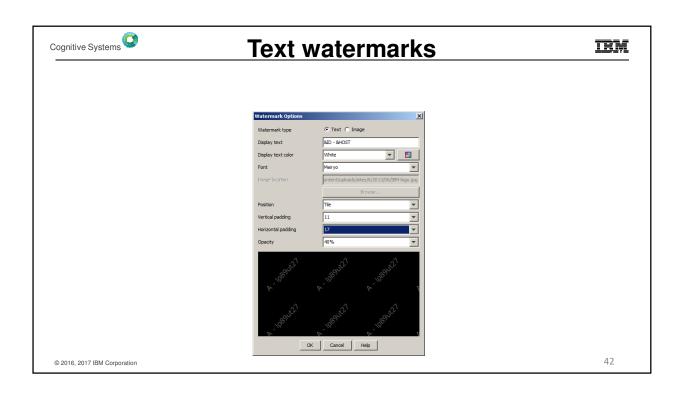


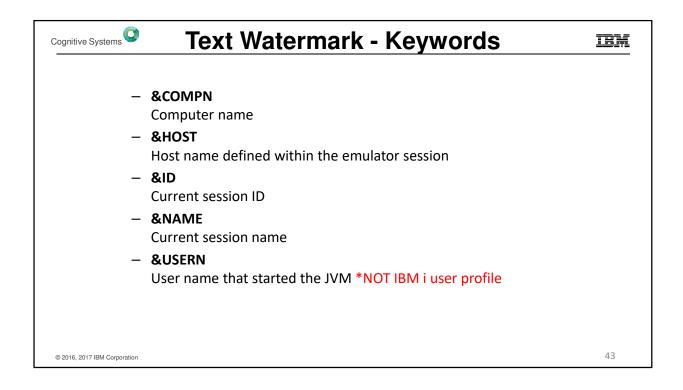


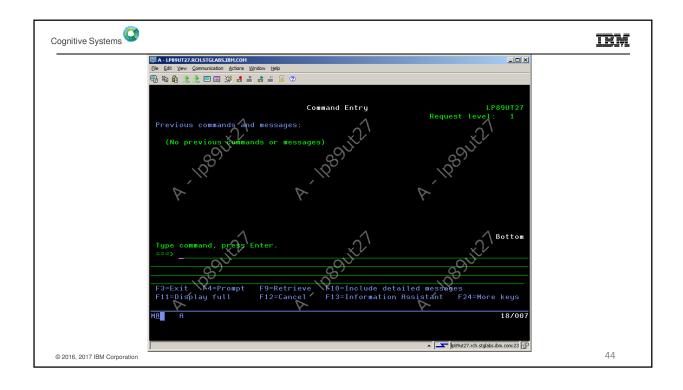


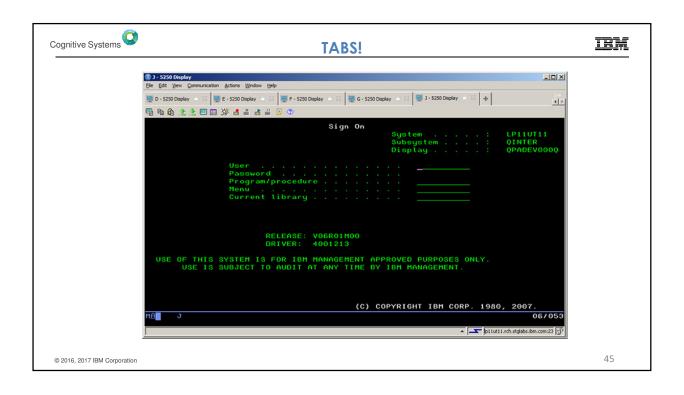


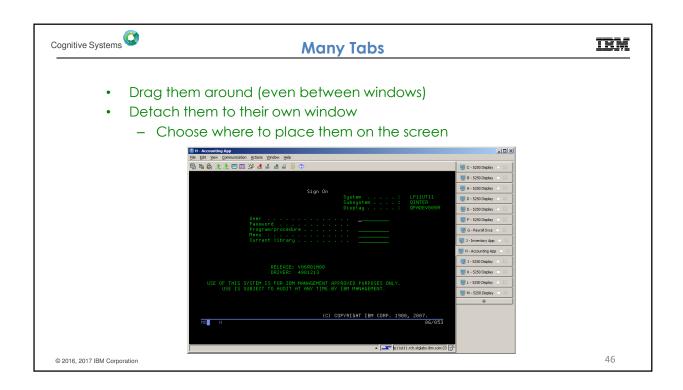


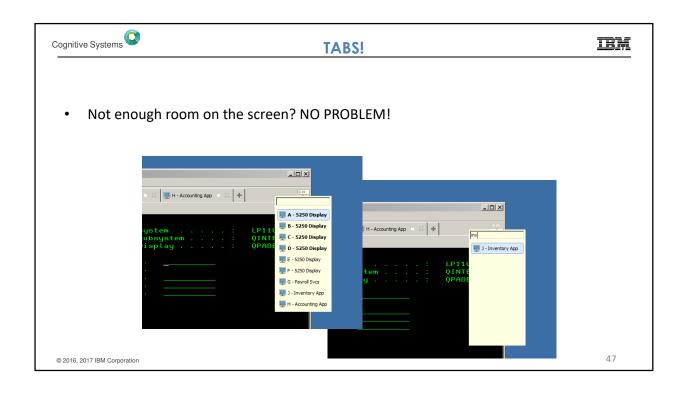


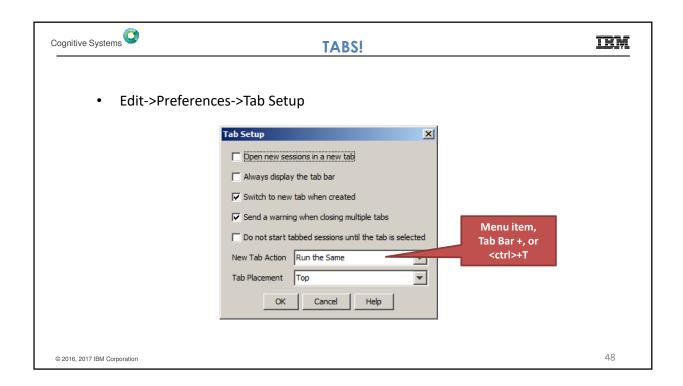


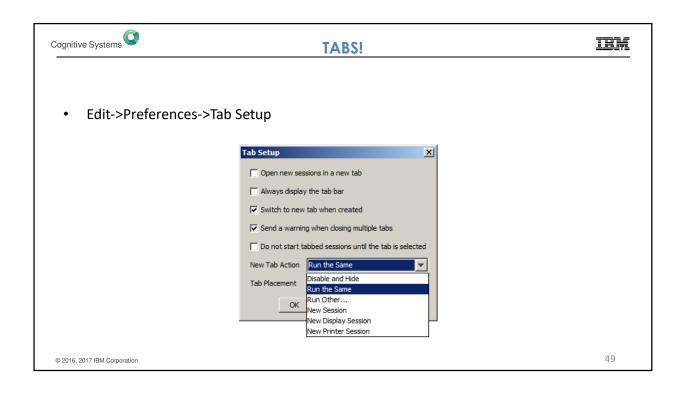


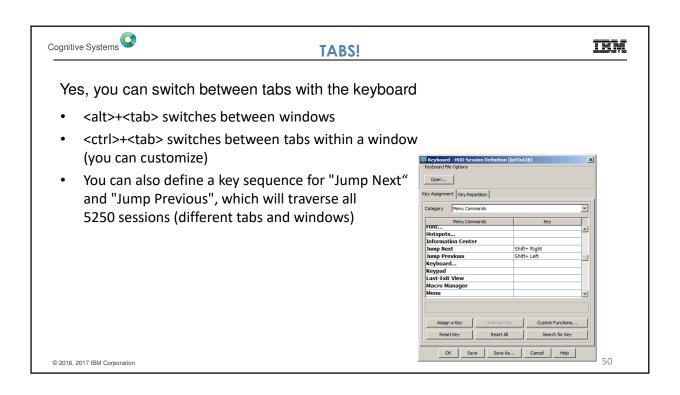


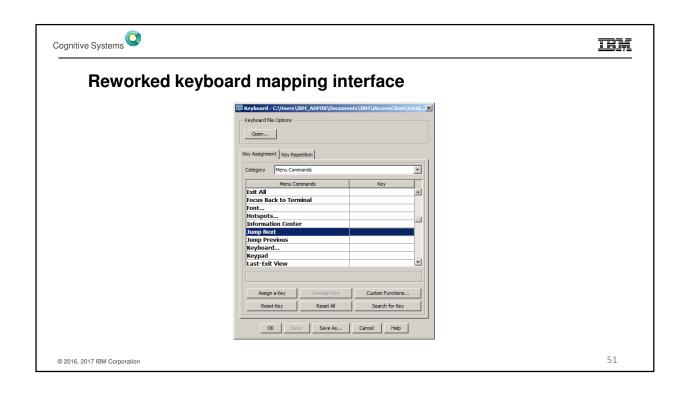


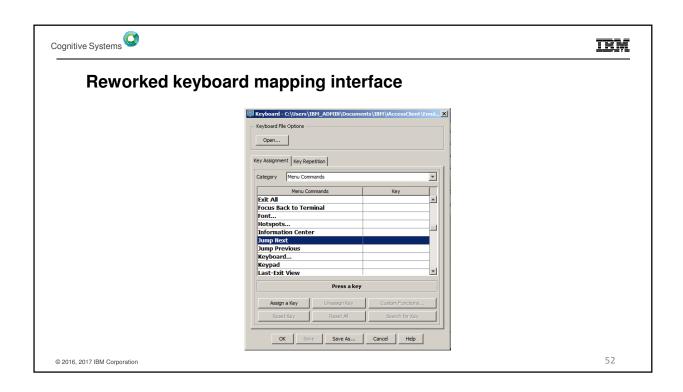


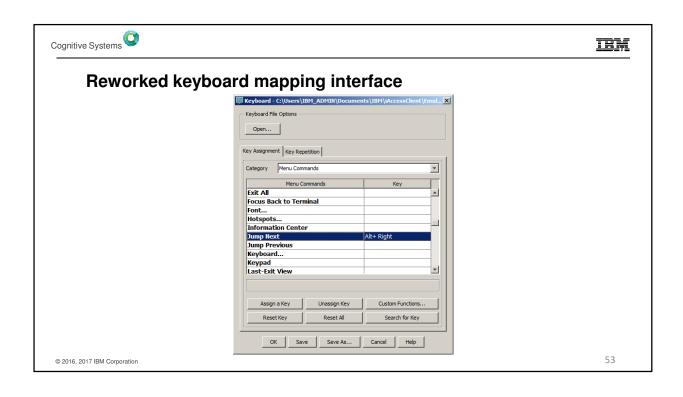


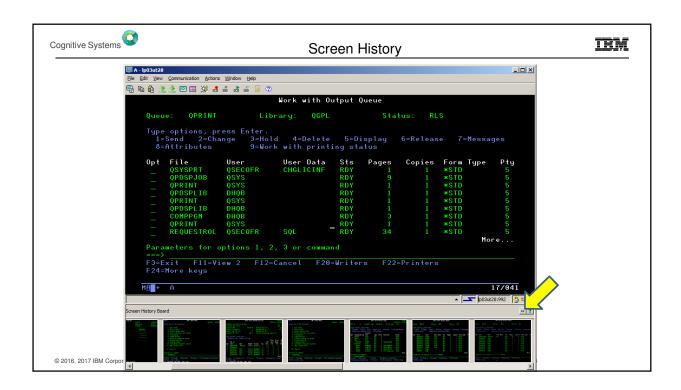


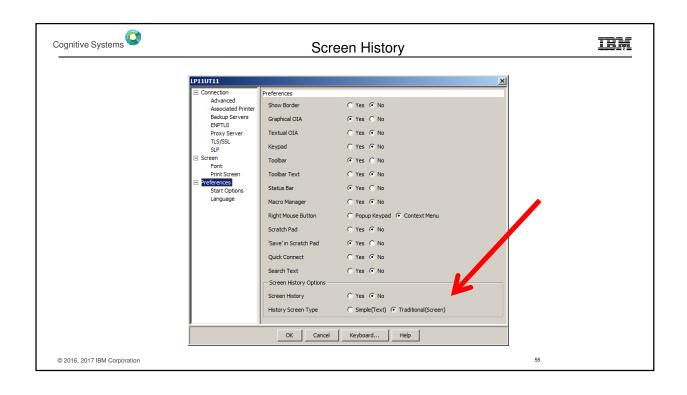


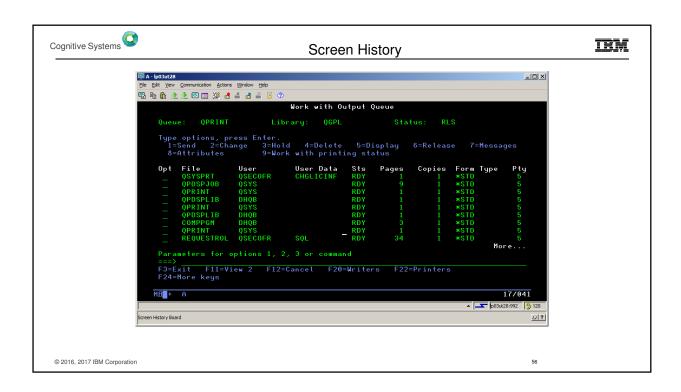


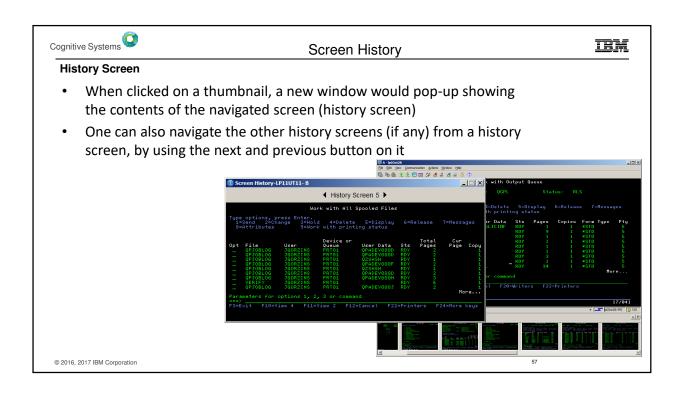


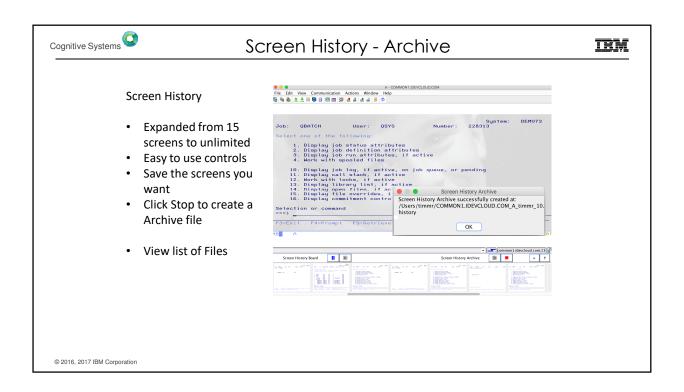


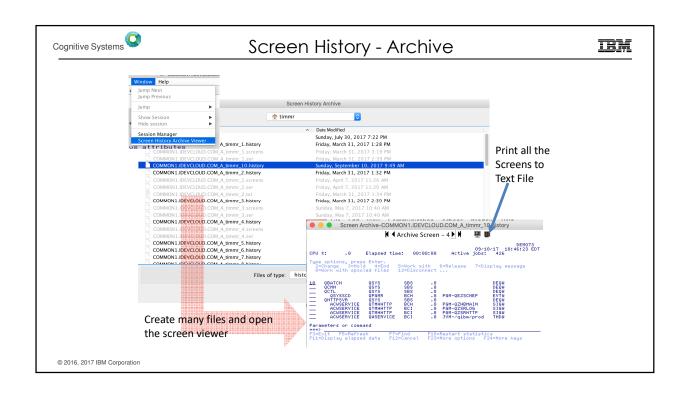


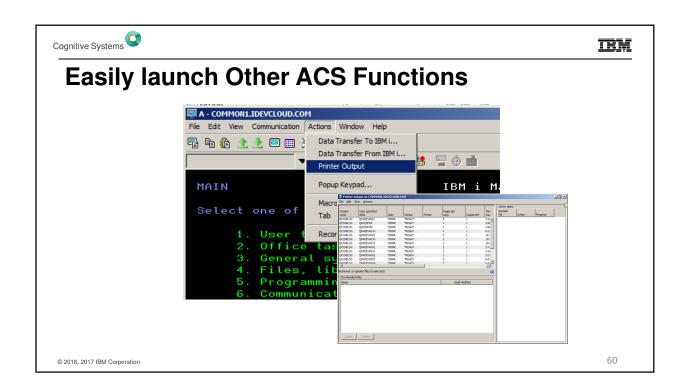


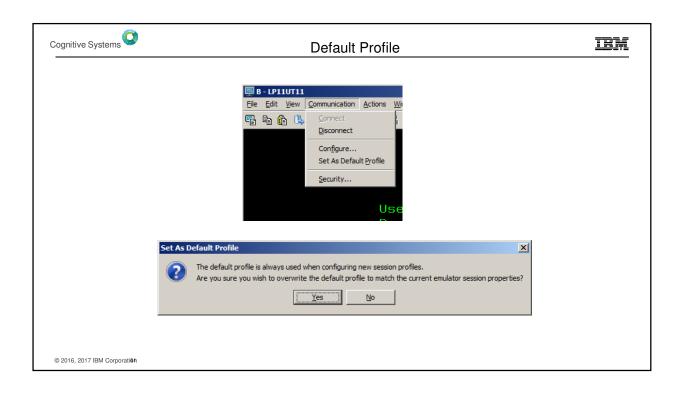


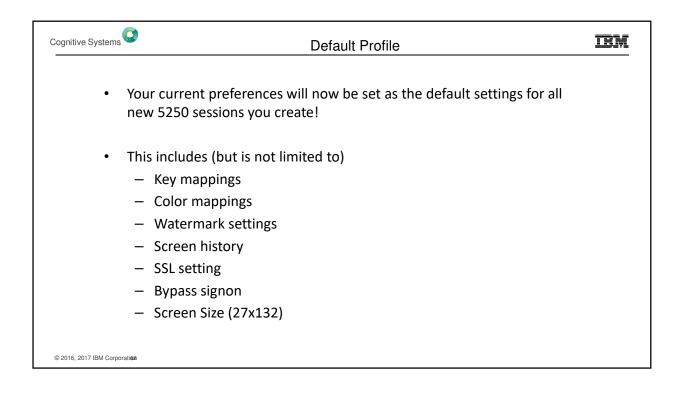


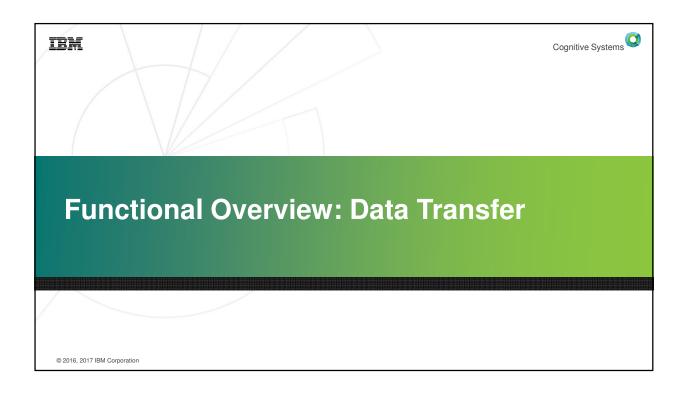


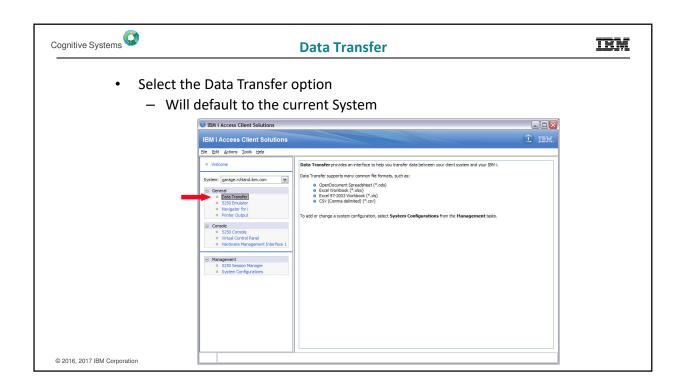


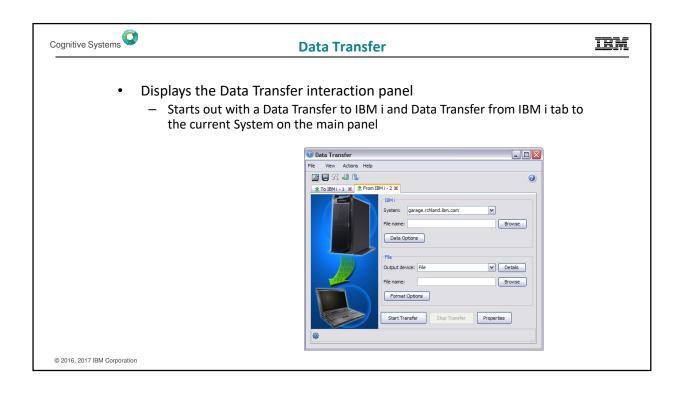


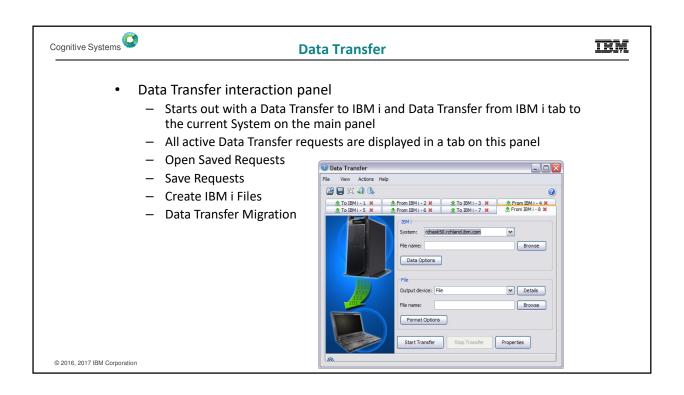


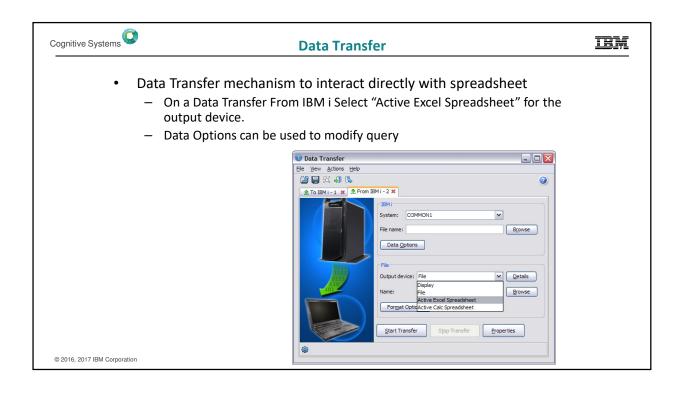


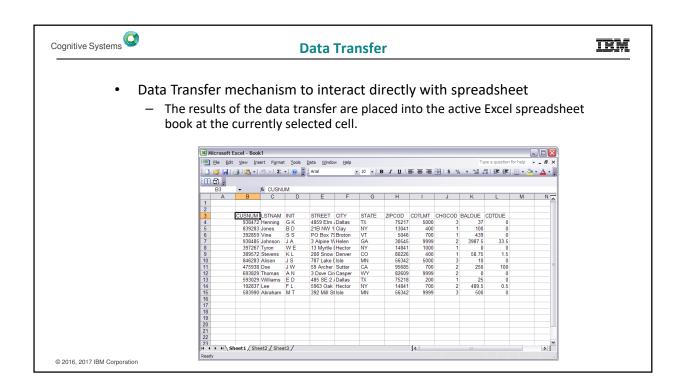


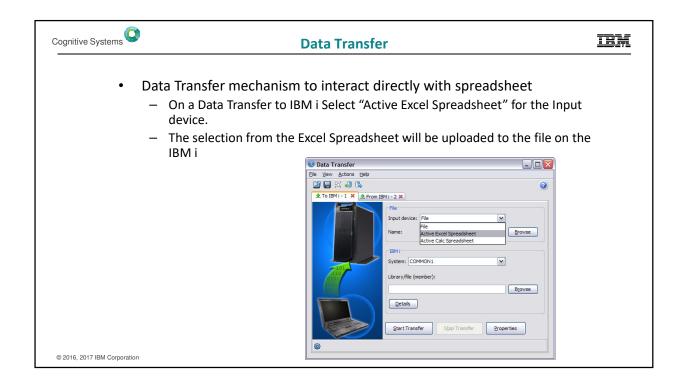




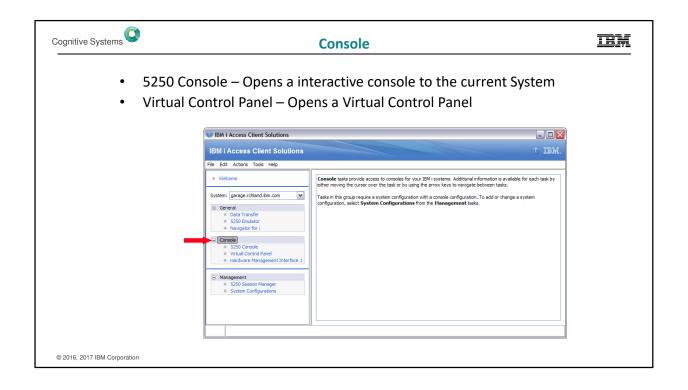




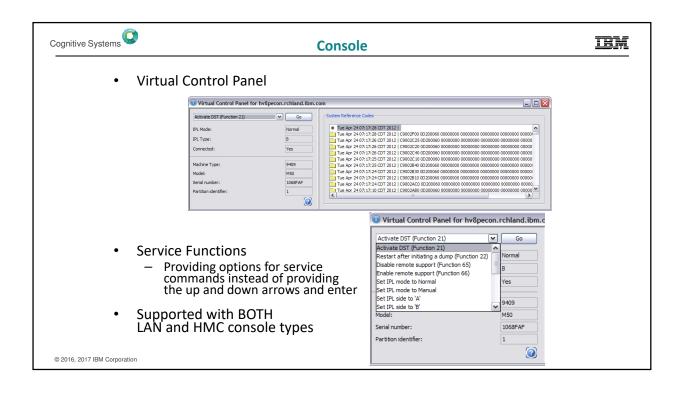


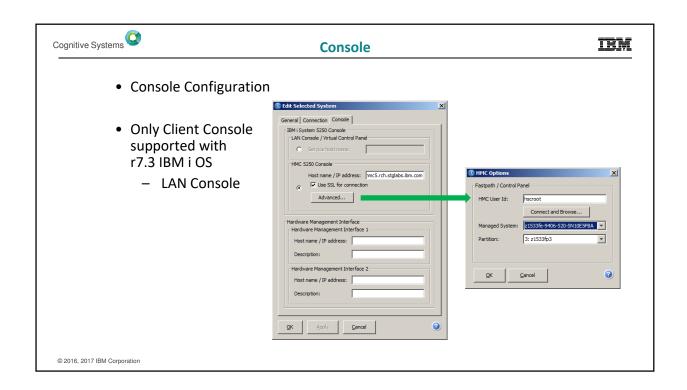




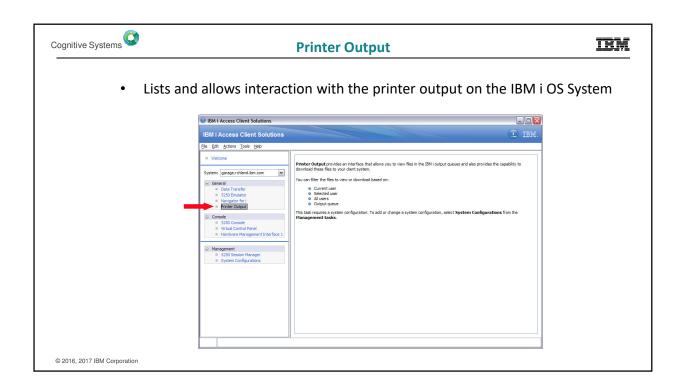


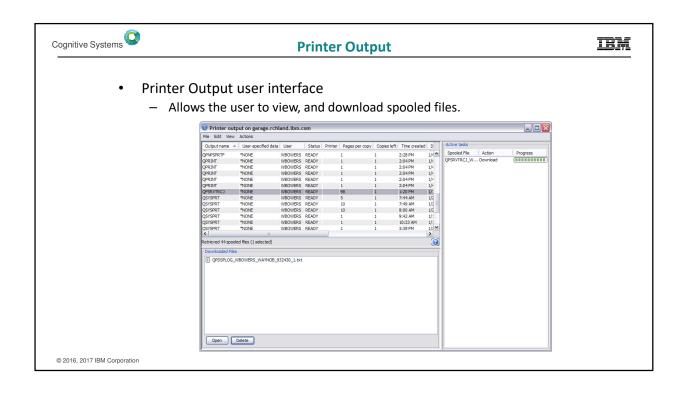


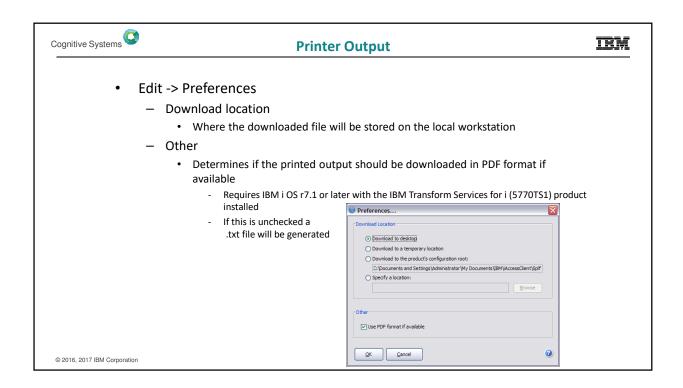


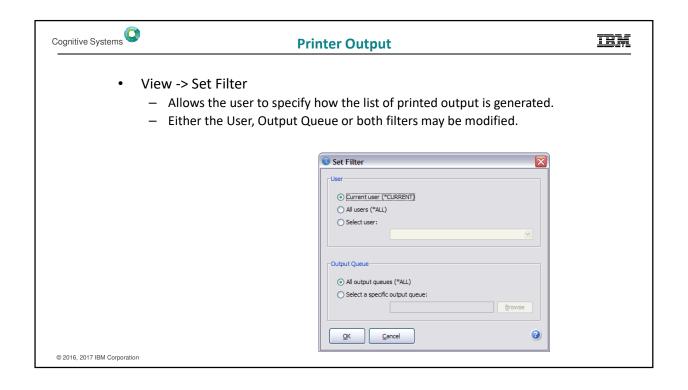


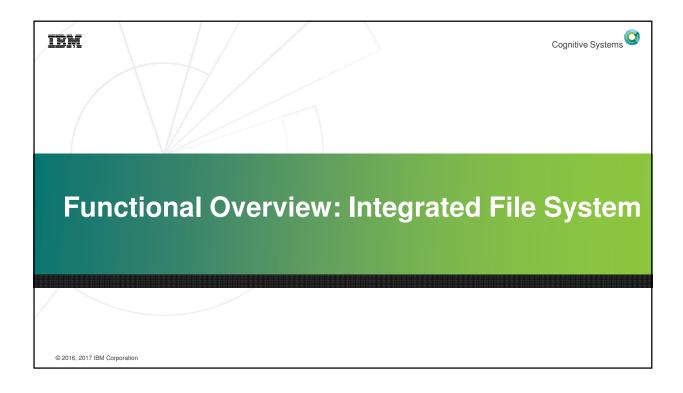


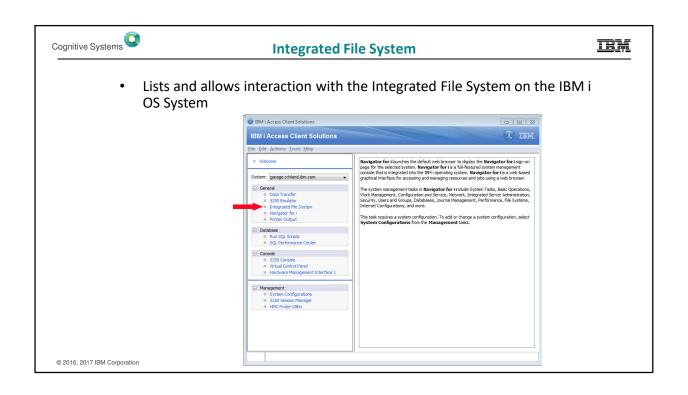


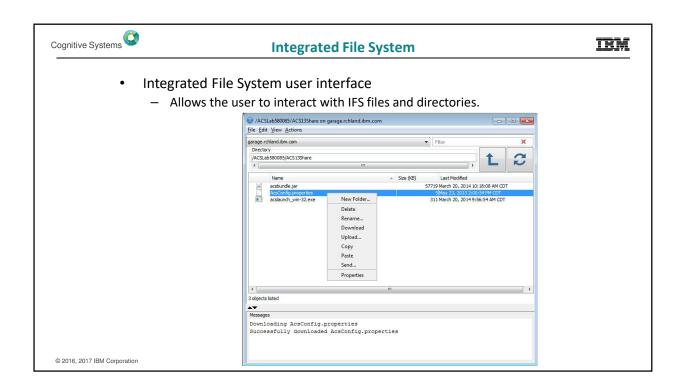


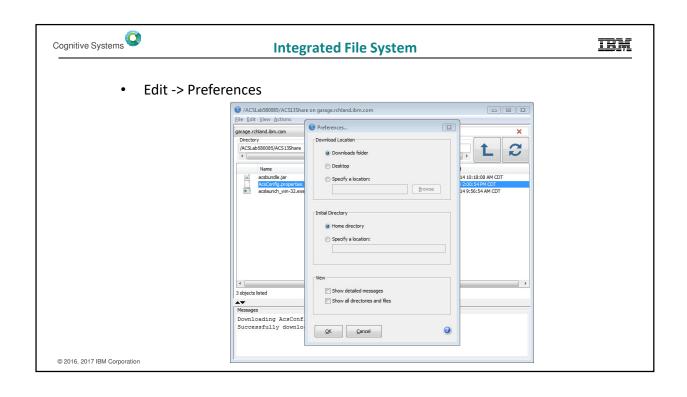


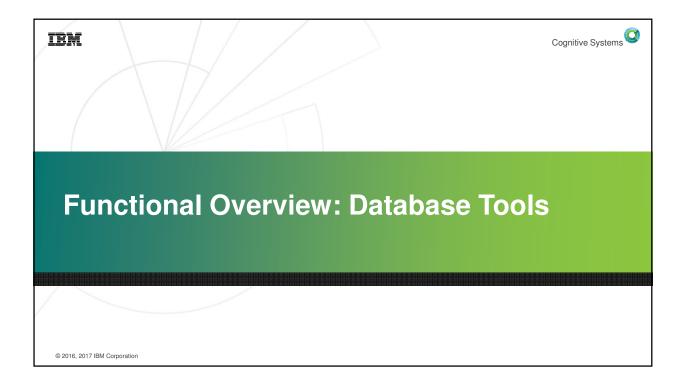


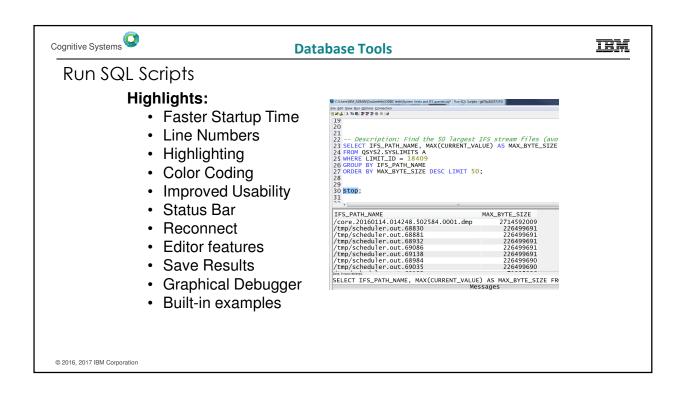


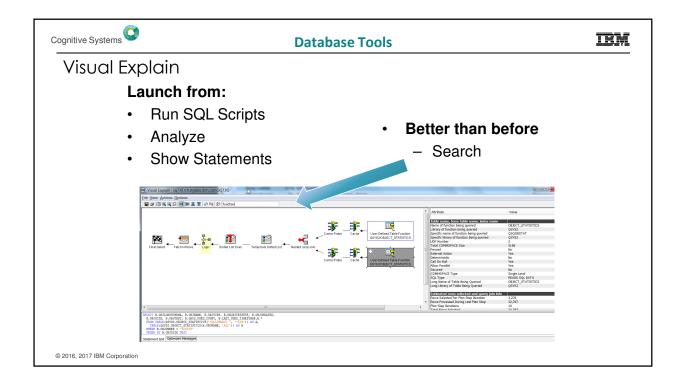


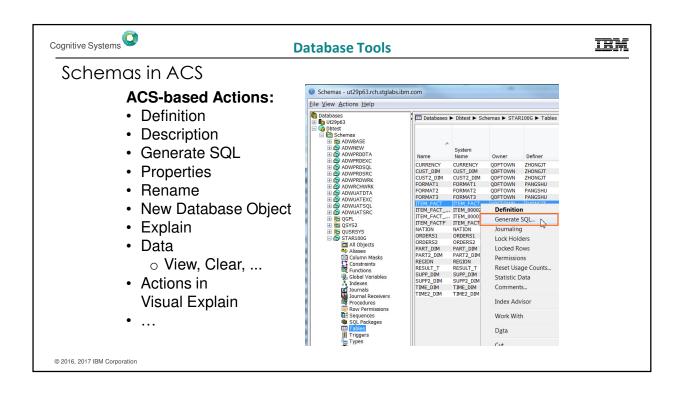


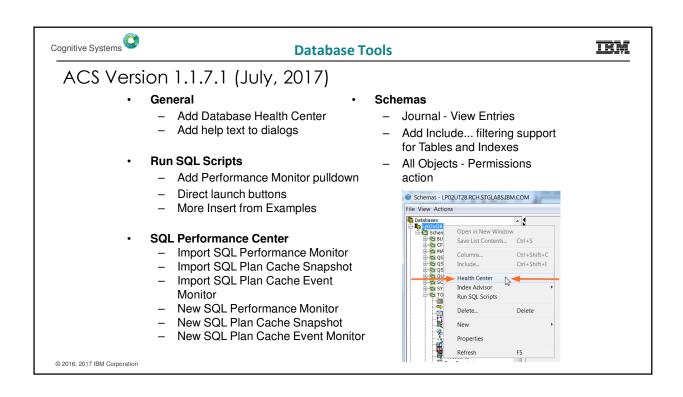


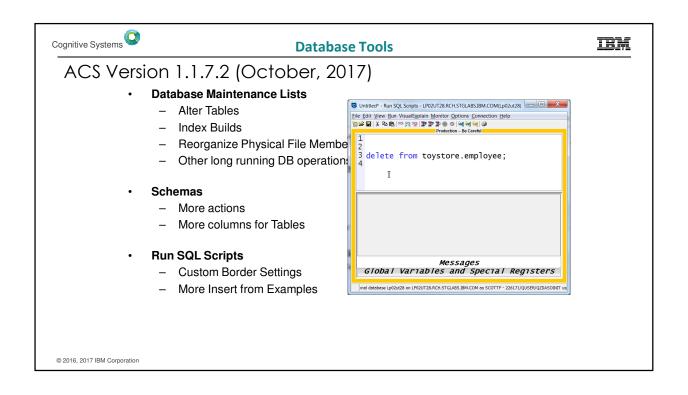


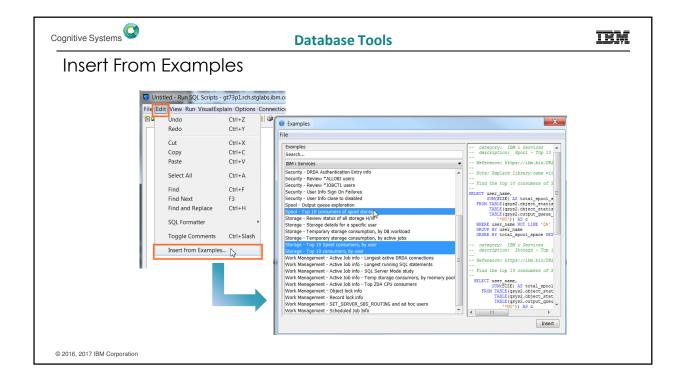


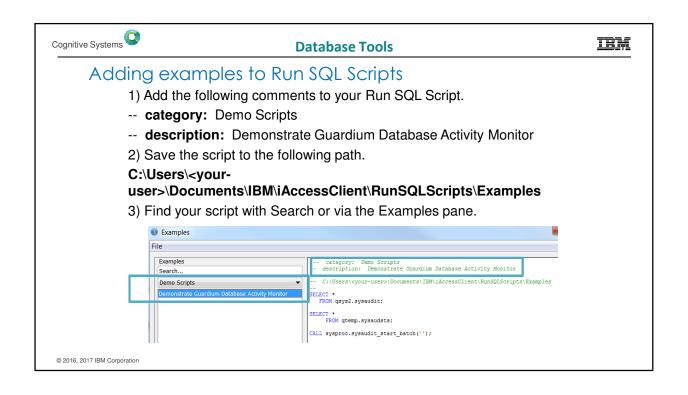




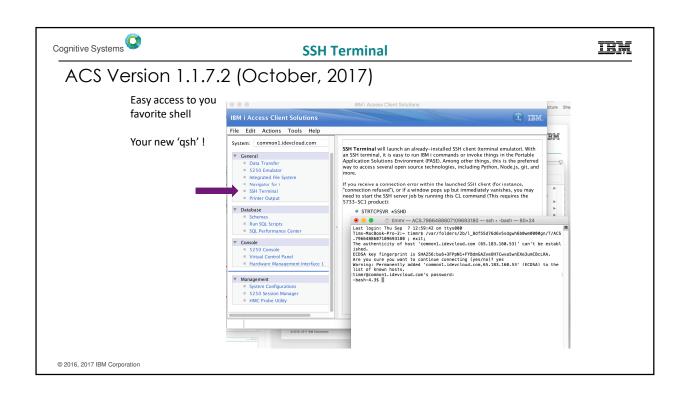




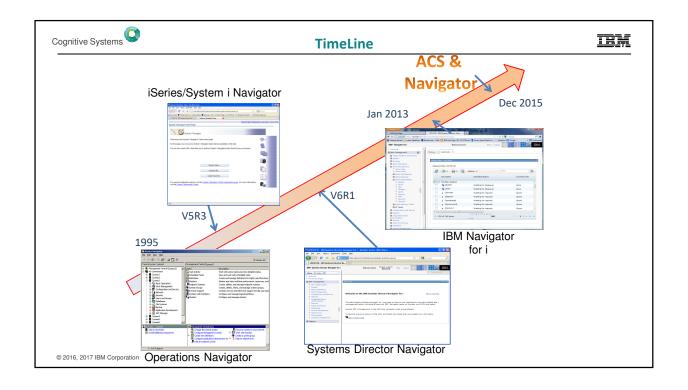


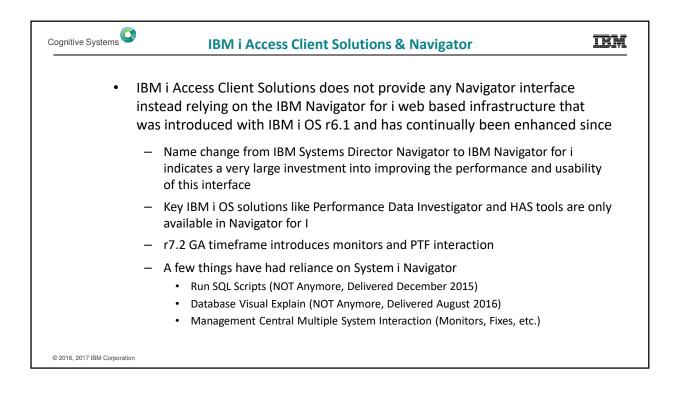


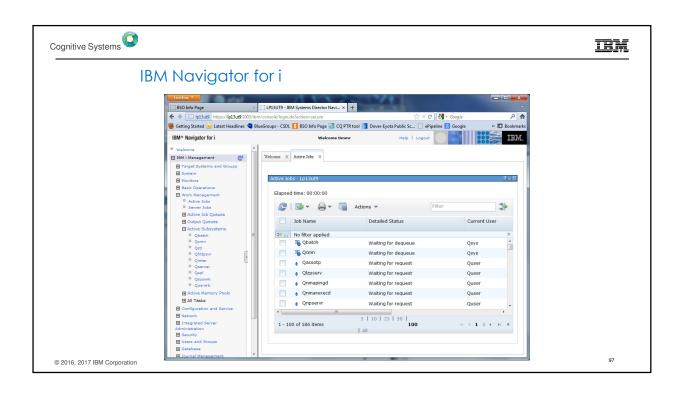


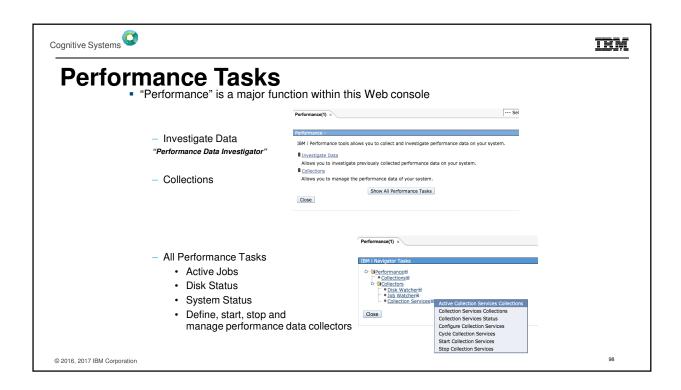


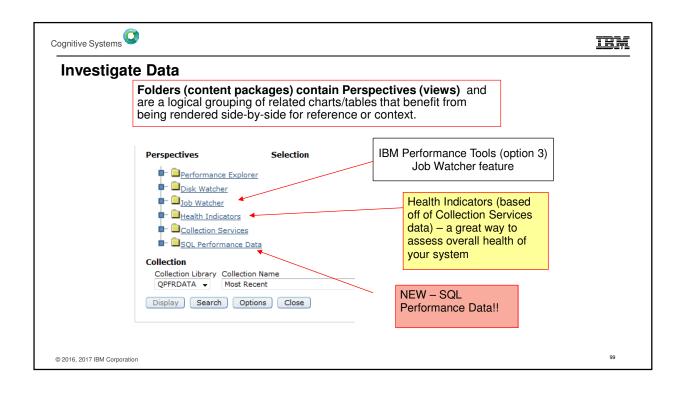




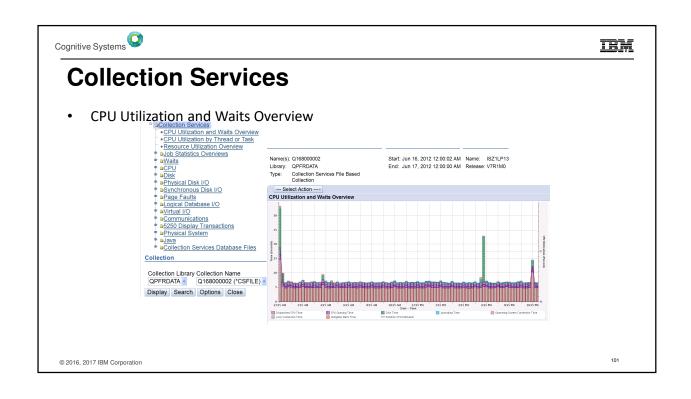


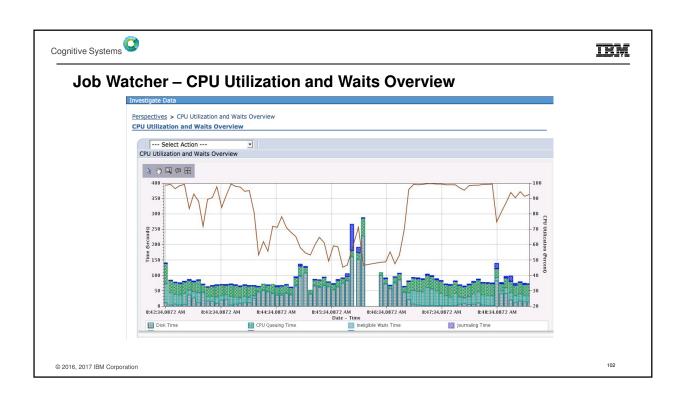


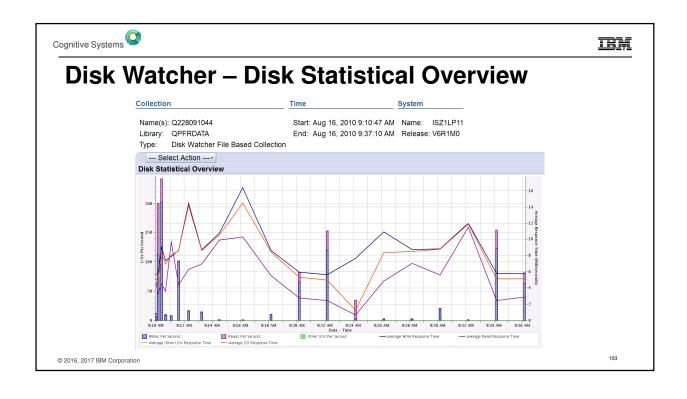


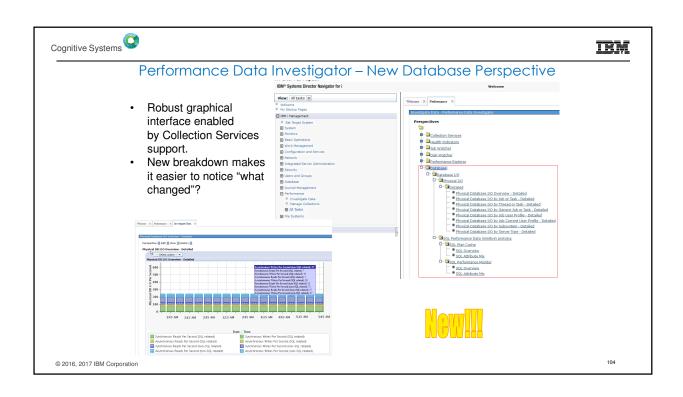


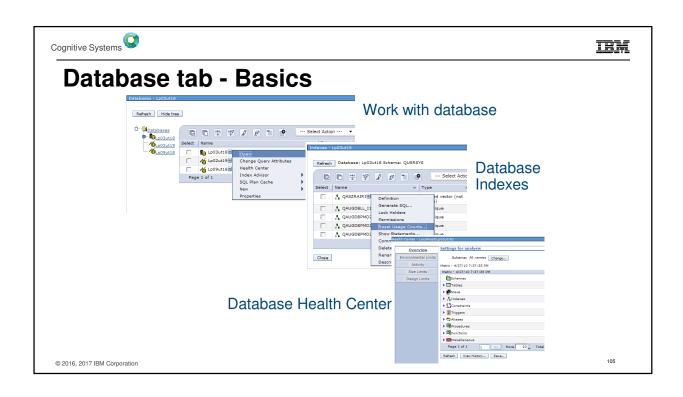




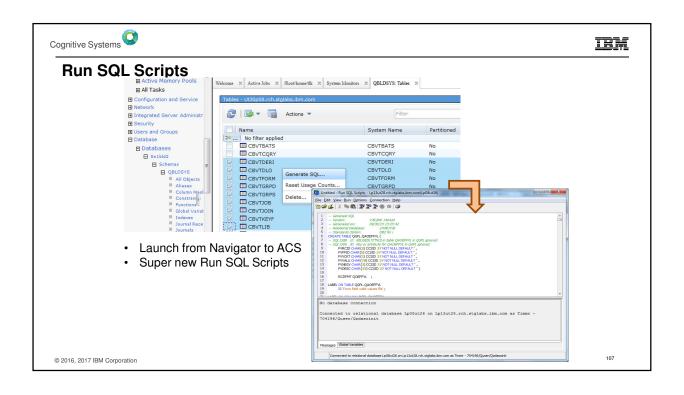


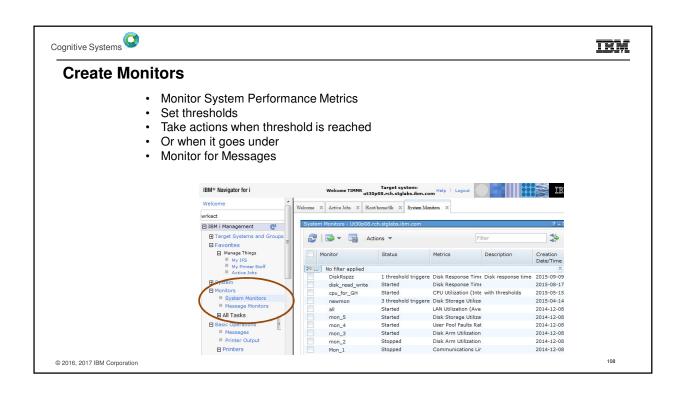


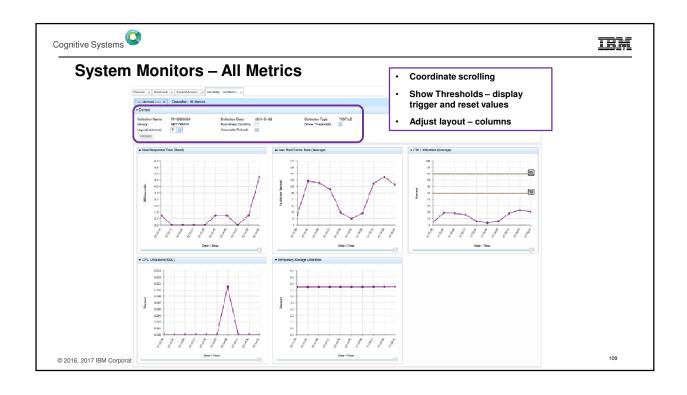


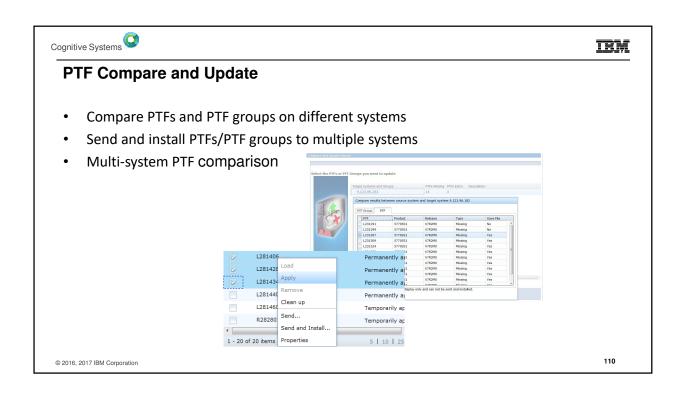


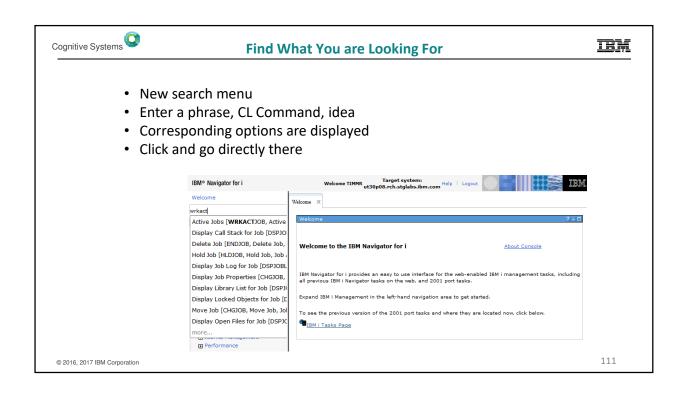


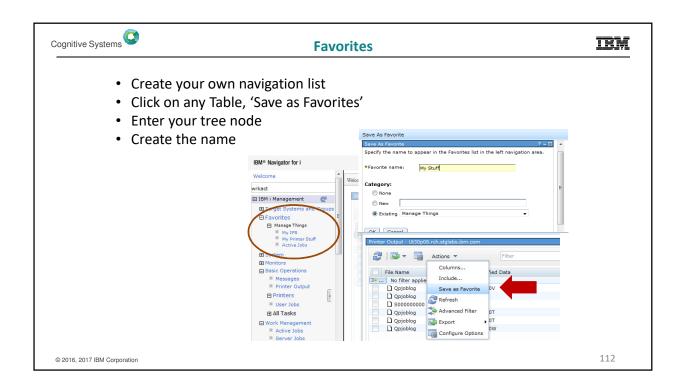


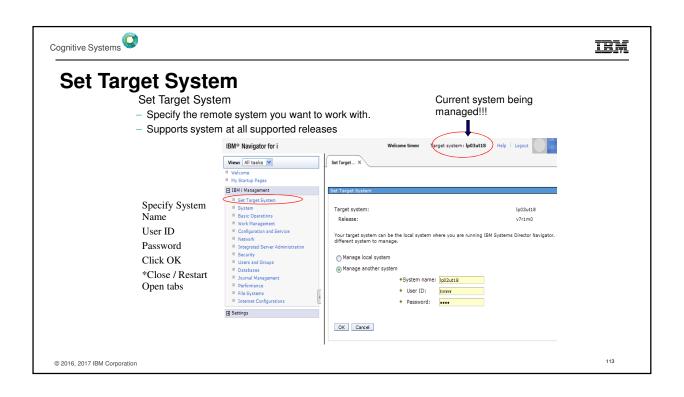


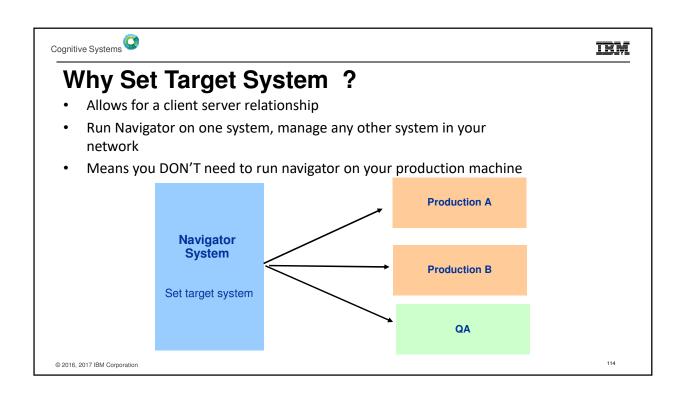
















IBM Application Runtime Expert for i

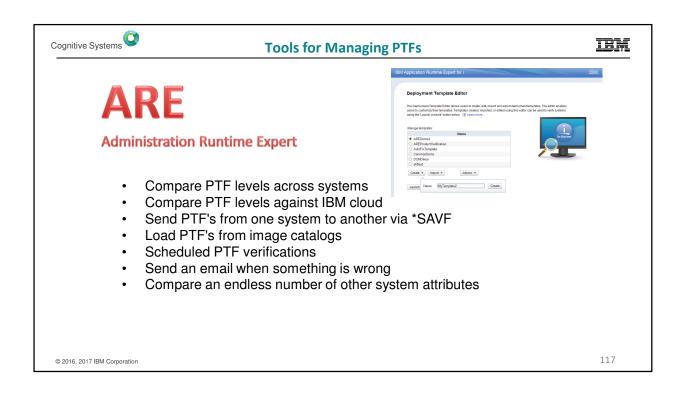


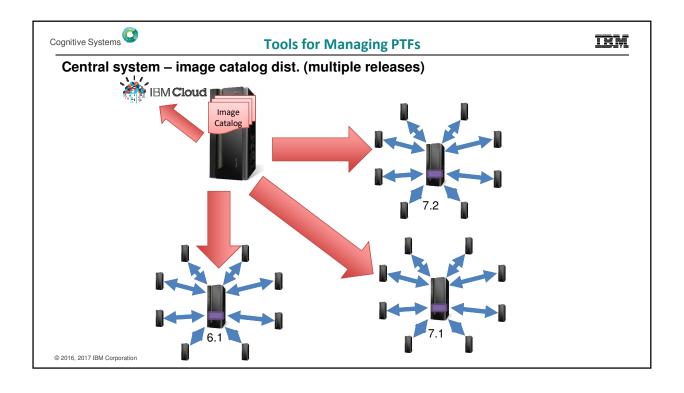
Why use it?

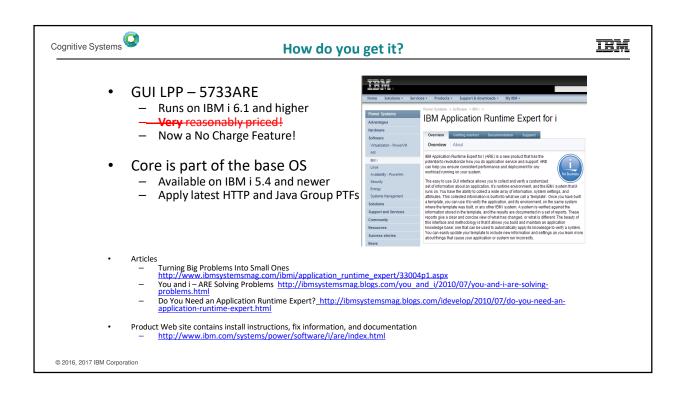
- Enhanced Serviceability
 - Run on failing system to identify and fix problems
 - One tool to check the entire software stack
 - Runtime Expert checks everything, every time
- Product Testing
 - Understand product installation
 - Build verification
- System Validation
 - Ensure your systems are in expected state
 - Help debug issues with your own systems
- · Pre-requisite Checking
 - Most software products have pre-reqs ARE can check these for you
- Schedule Automatic Verifications

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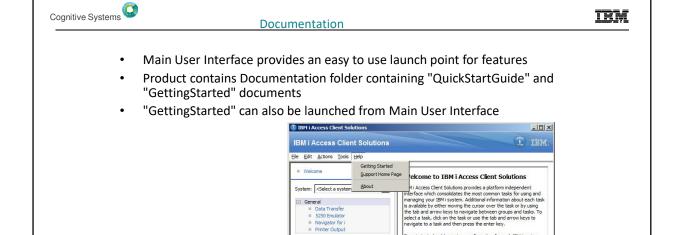


Product Availability



- IBM i Access Client Solutions is identified as LPP 5733-XJ1
 - Not an IBM i OS installable LPP
- The GA version of the product is available to customers with valid SWMA and IBM i OS r6.1, r7.1 or r7.2 and is downloaded from the IBM i Access Client Solutions or IBM Entitled Software Support (ESS) websites
 - Technote with example instructions
 - http://www-01.ibm.com/support/docview.wss?uid=nas8N1010355
- Product distributed in zip files
 - Platform Independent Core Java product
 - From IBM i ACS website: IBMiAccess_v1r1.zip
 - On ESS: IBM_i_Access_Client_Solutions_LCD#_*.zip
 - Contains product jar and other supporting files

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Console
 S250 Console
 Virtual Control Panel

■ Management
 ■ System Configurations
 ■ 5250 Session Manager

To get started, add a system configuration for each IBM i system you want to use or manage. To add a system configuration, select System Configurations from the Management tasks.

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Deployment



- IBM i Access Client Solutions is not installed to the client operating system, it is deployed.
 - There is no Windows Based Installer (setup.exe) installation program for the core of the product.
- Access Client Solutions Deployment
 - The deployment involves the client bundle being placed wherever it is desired to be executed from, and determining where the product settings are going to be stored.
- Client Bundle
 - Contains the Java executable Jar, properties file, platform specific start executables and javascript start samples, product documentation, and licensing notices.
 - All that is required to be deployed is the Java executable Jar
 - The rest is optional
- No JRE distributed
 - IBM i Access Client Solutions does not deploy a specific JRE
 - Relies on a Java 1.6 or higher (Java 1.8 recommended) JRE to be accessible on the client OS

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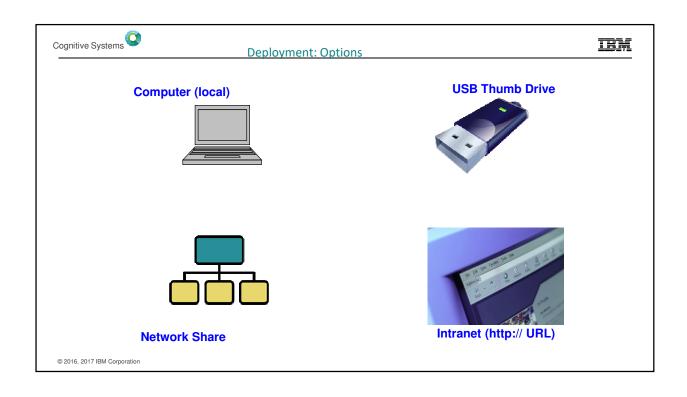


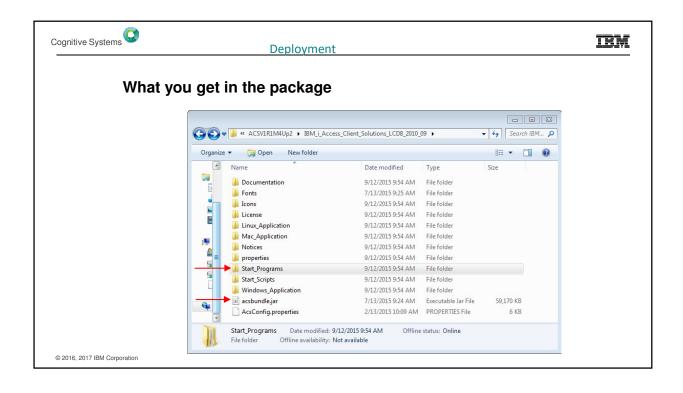
Deployment: Initial Questions

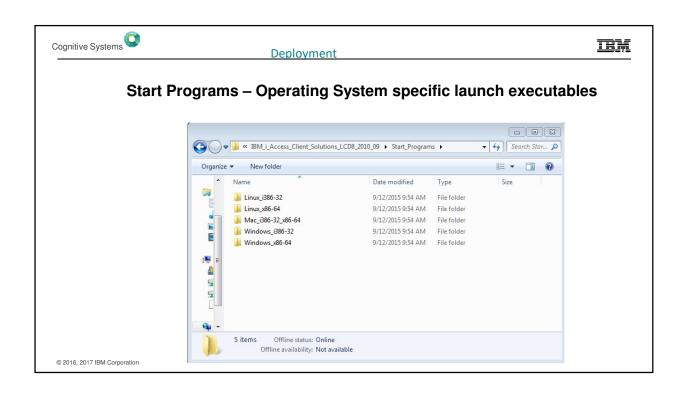


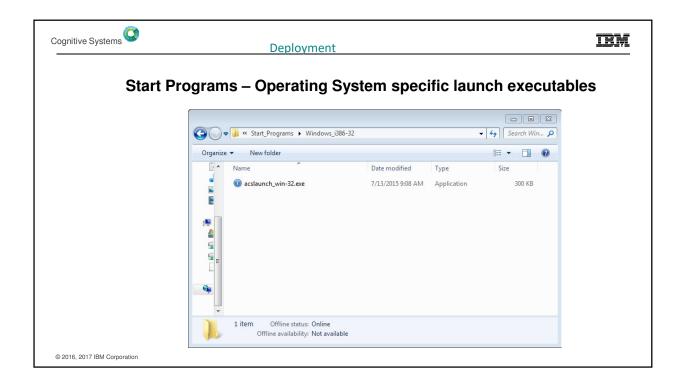
- When thinking about deployment, ask yourself where you want to put:
 - 1. the product image? (jar file)
 - 2. the user's settings? (system configurations, 5250 sessions, etc.)

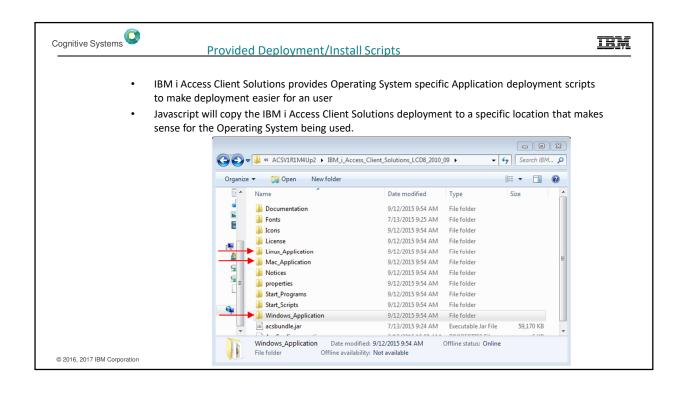
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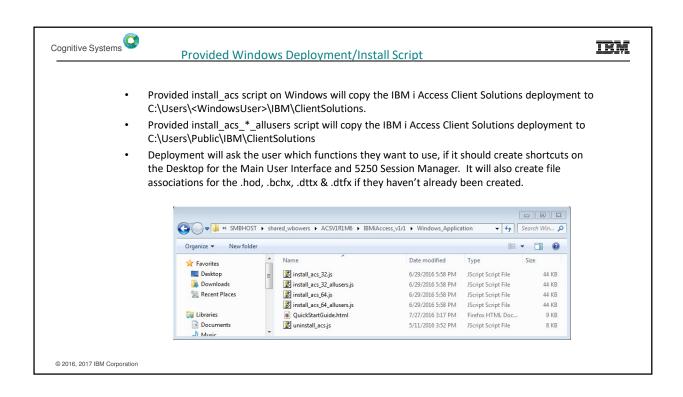


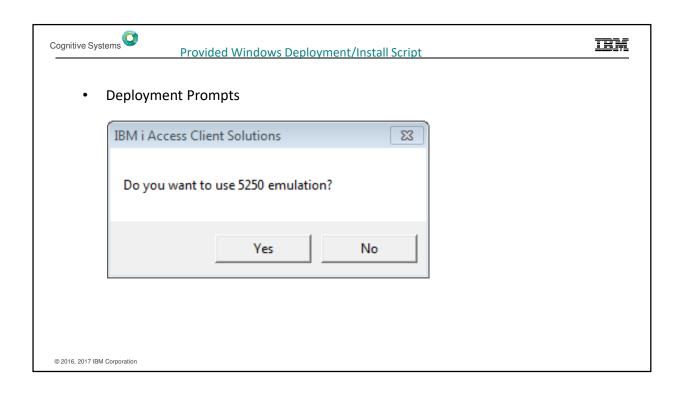


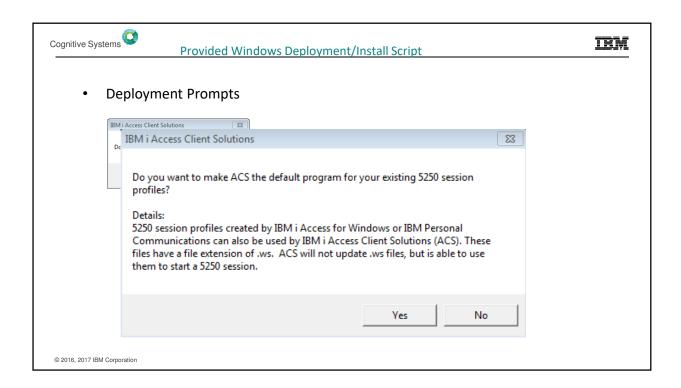


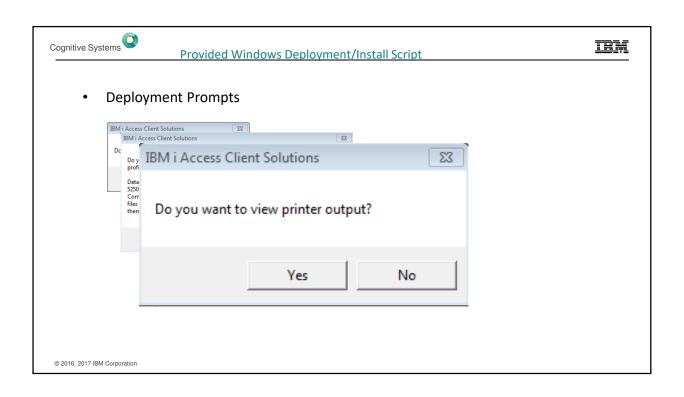


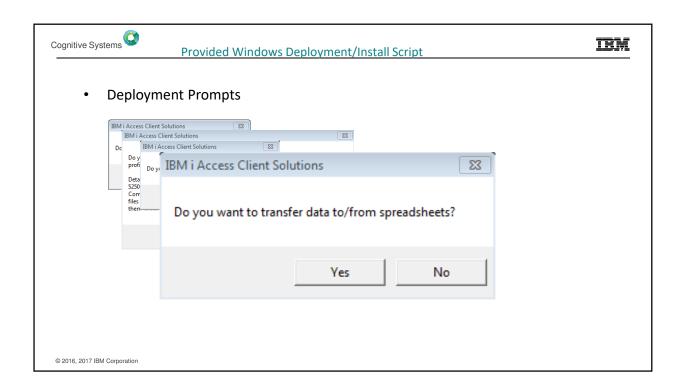


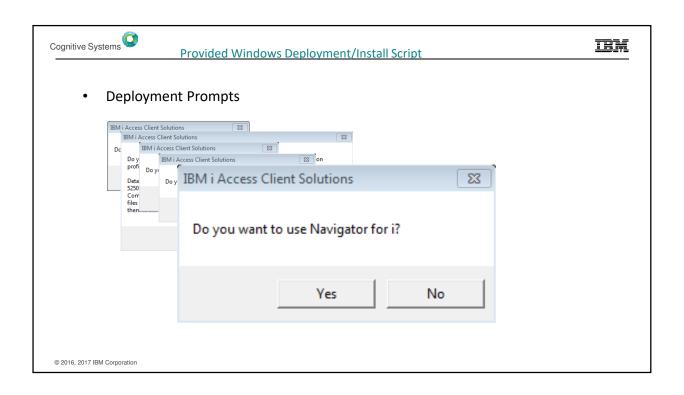


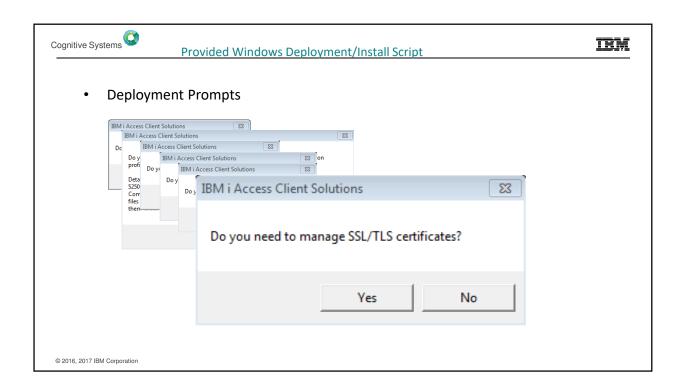


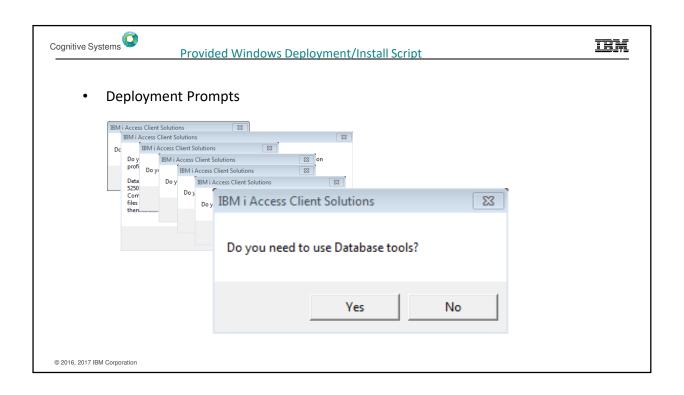


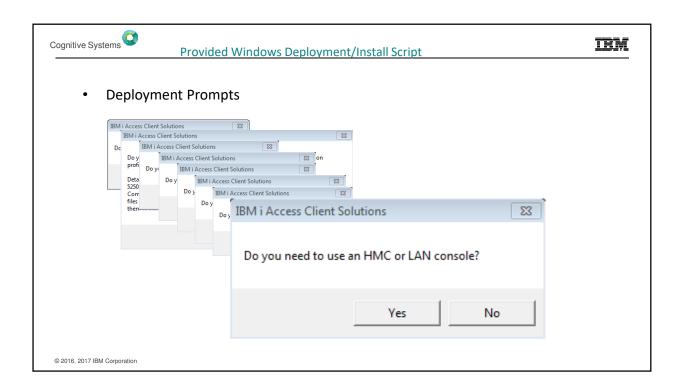


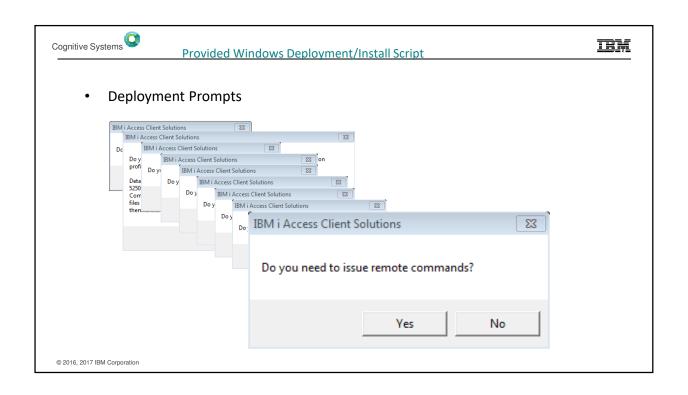


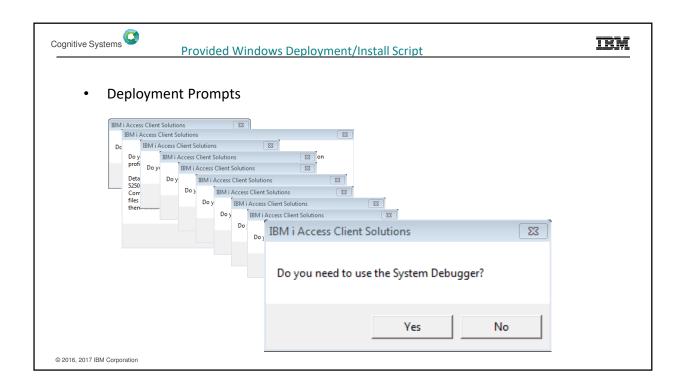


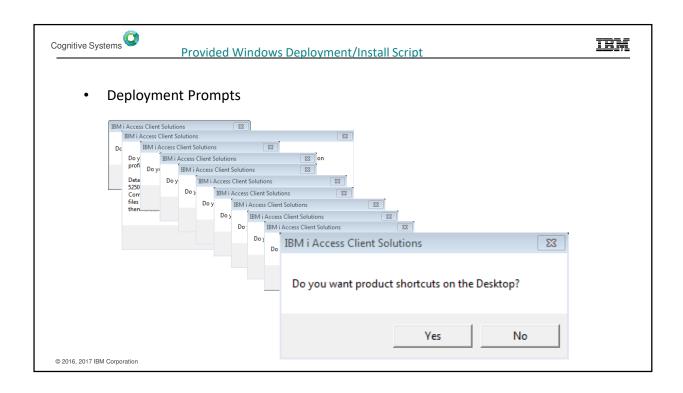


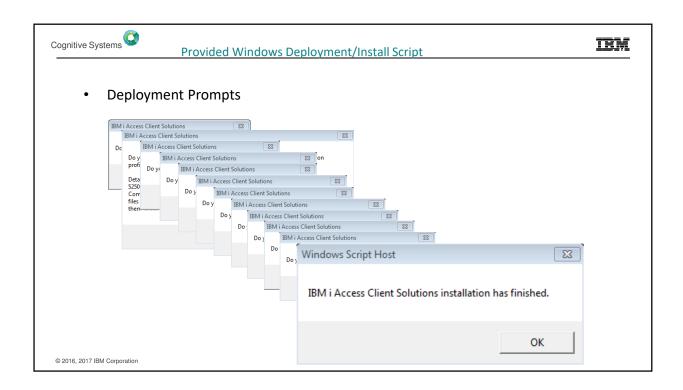


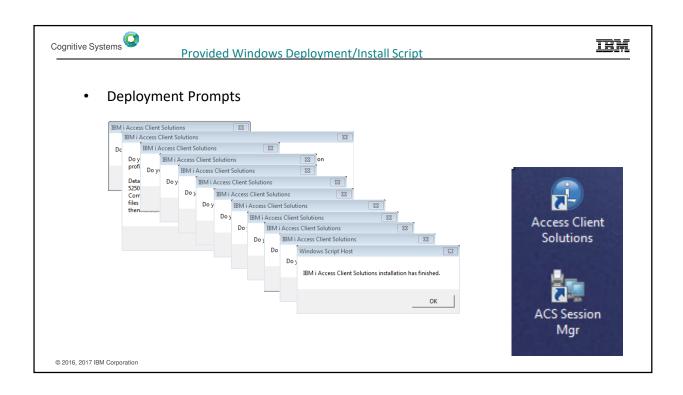


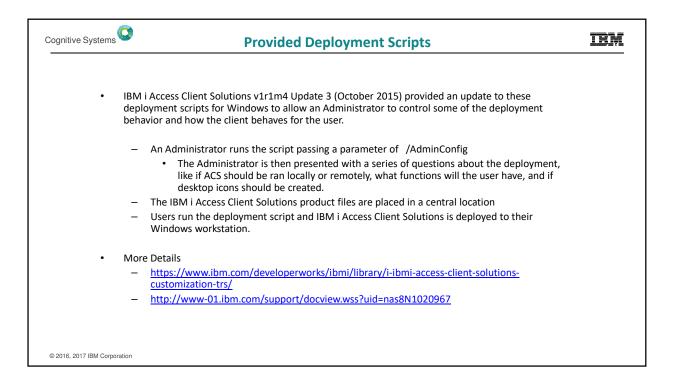


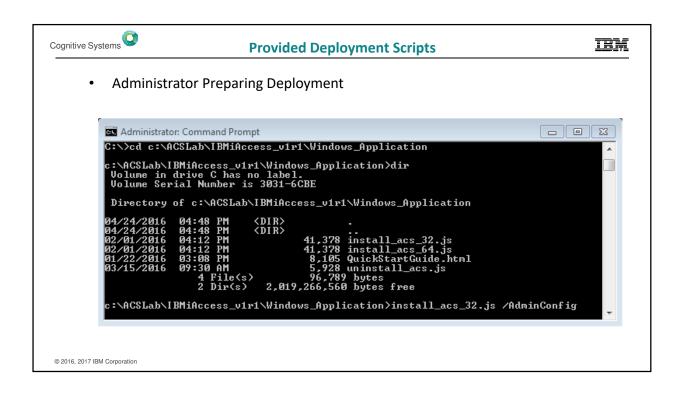


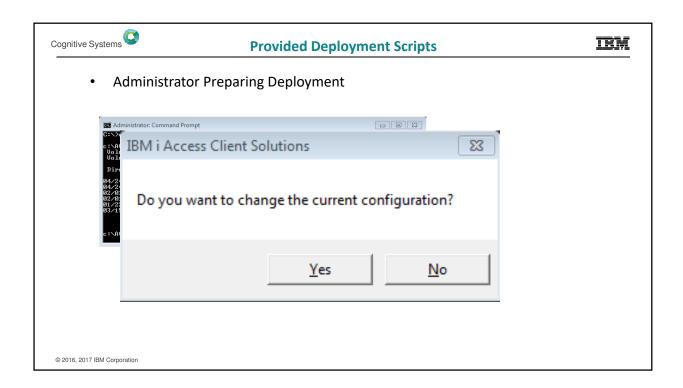


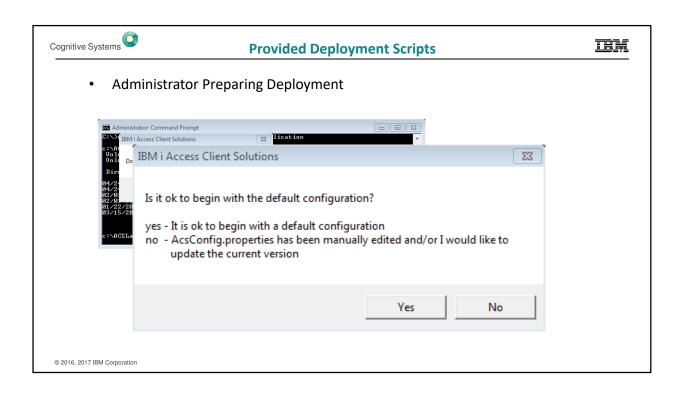


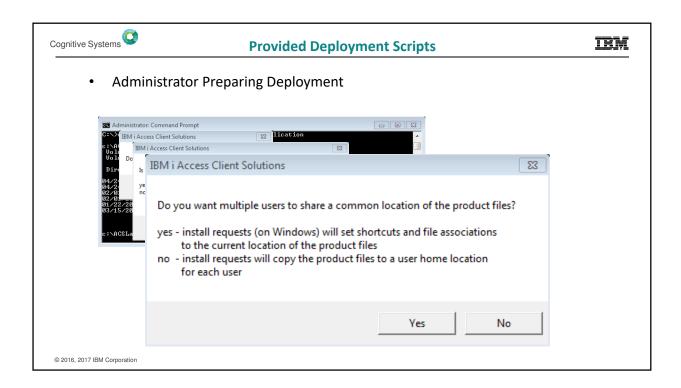


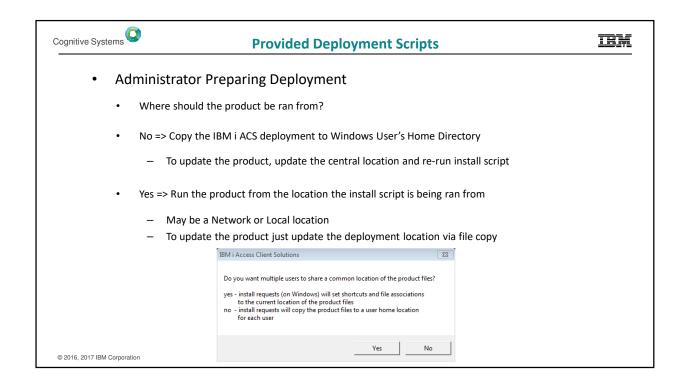


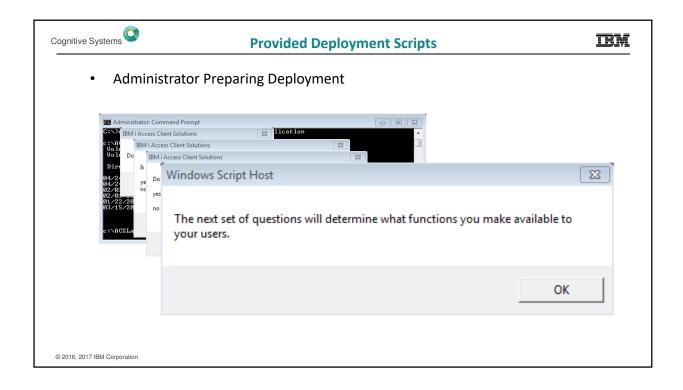


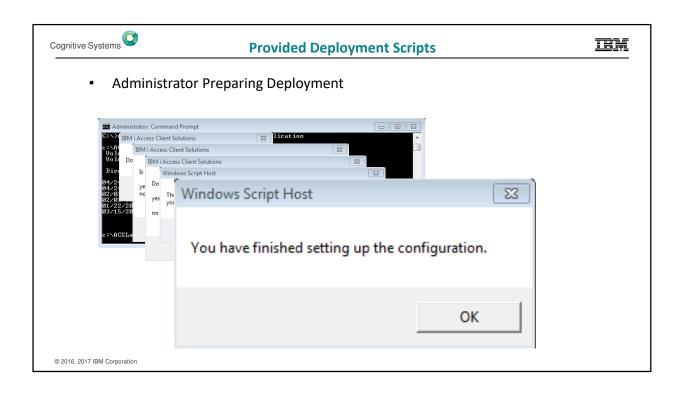


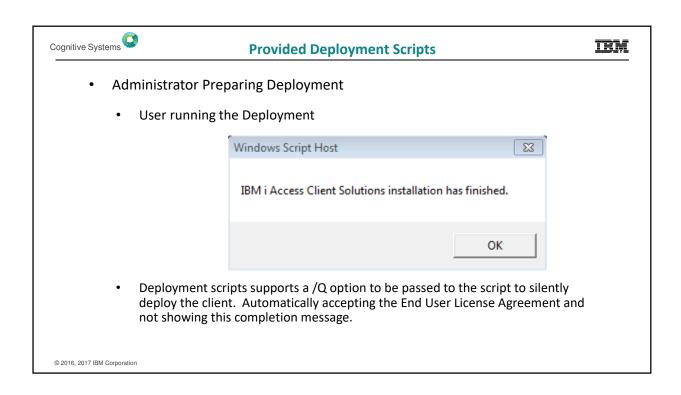


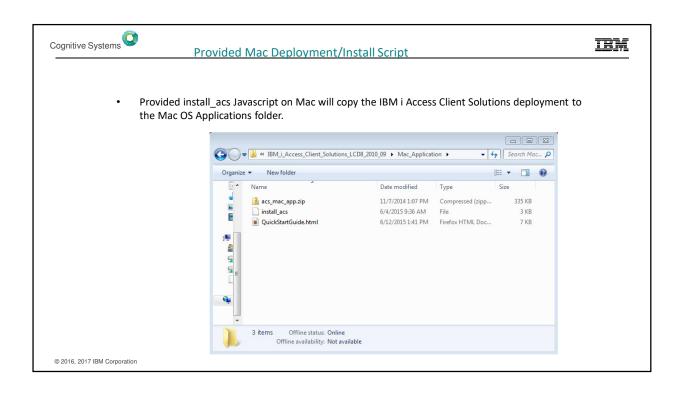


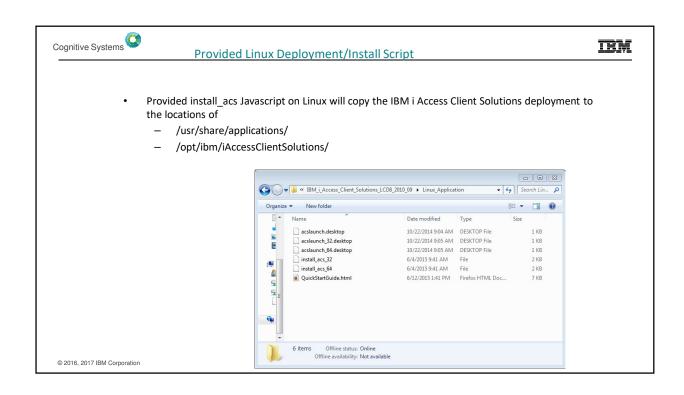




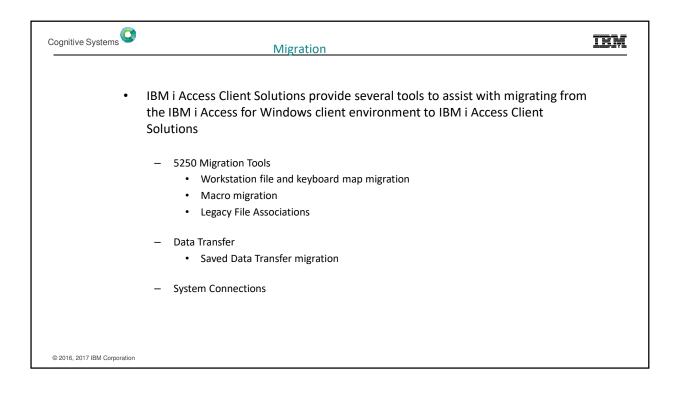


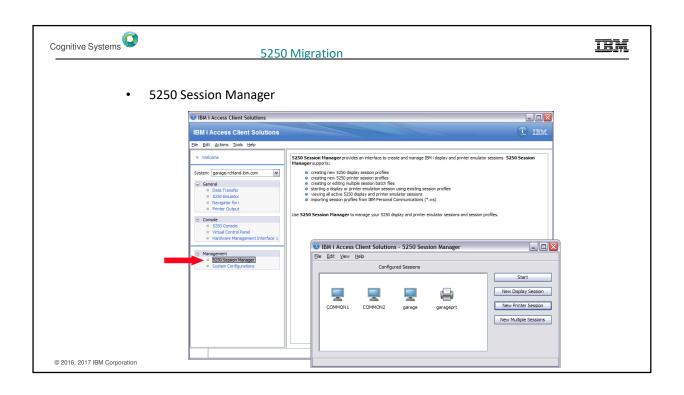


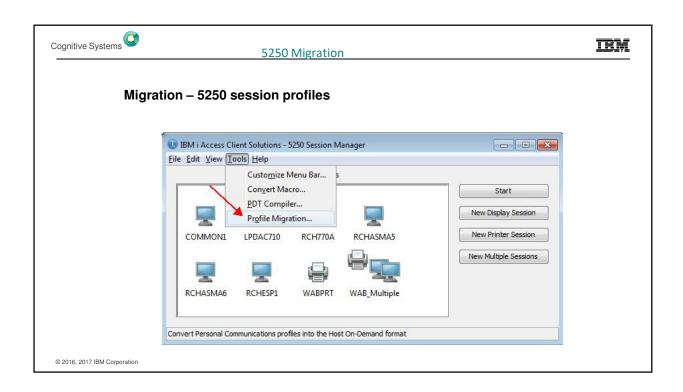


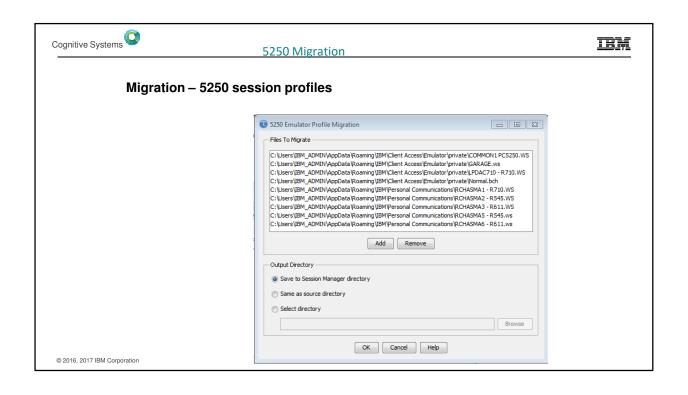


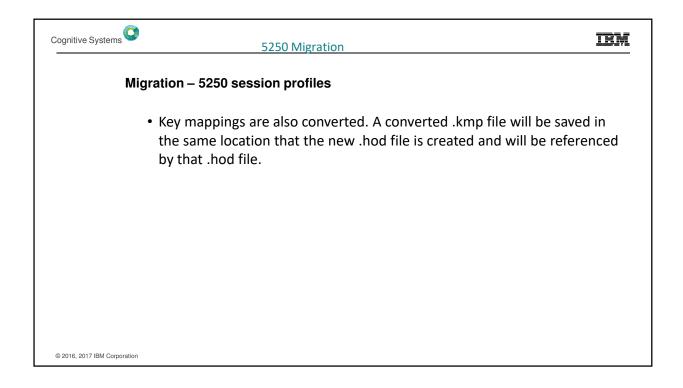


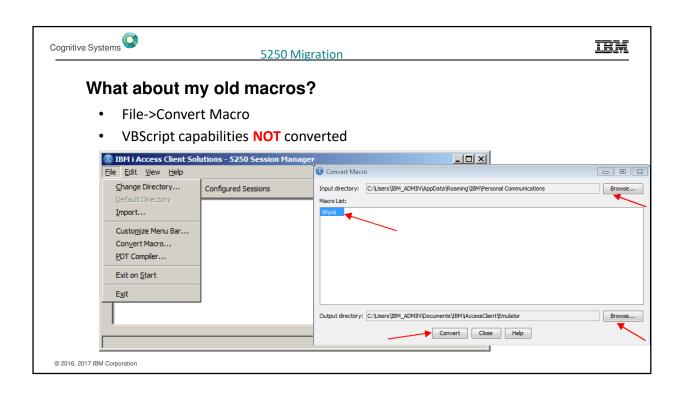


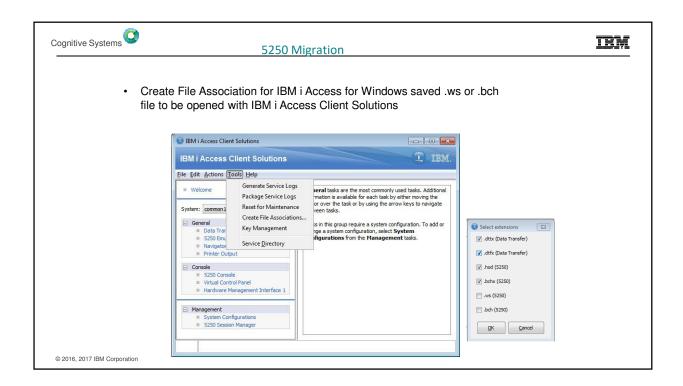


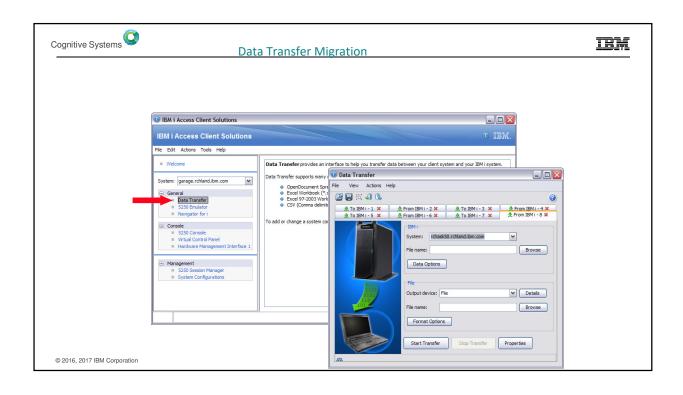


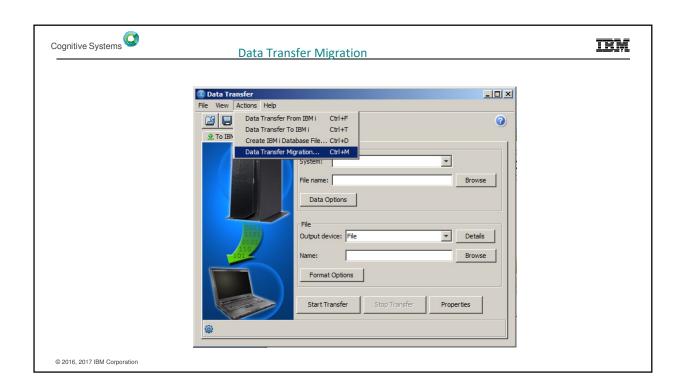


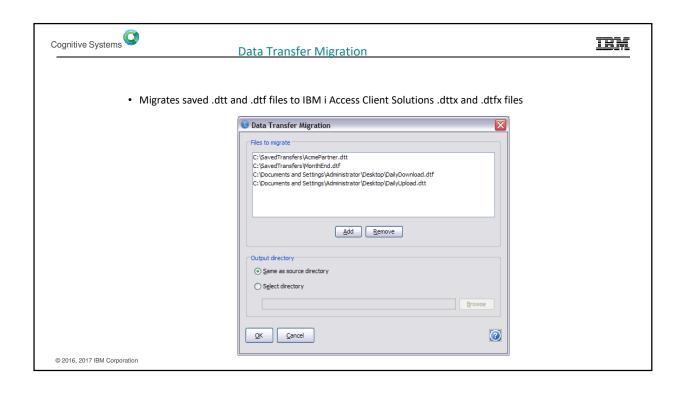


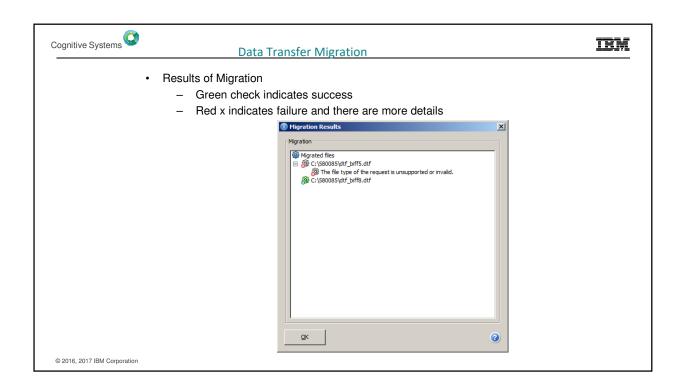


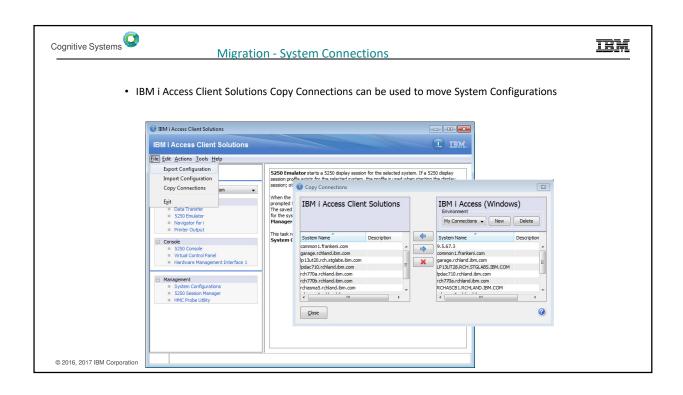
















What have we learned

IBM

- · IBM i Access for Windows?
 - Future not so bright
- Replacement for functions (big picture)?
 - Combination of ACS core offering, ACS application packages,
 Navigator for i, Application Runtime Expert (ARE), IBM i Access for Web/Mobile
- · How to live without System i Navigator?
 - Common "access" tasks can be completed with only the AP
 - Others can be easily done with command-line utilities or the ACS base offering

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Cognitive Systems

Summary

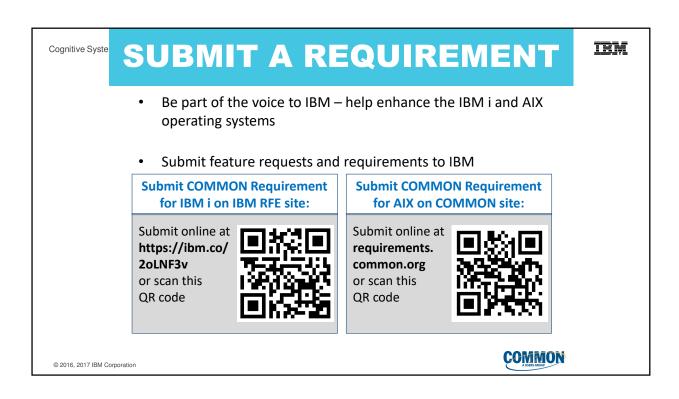


- Times, They are a Changing
- · Why the Change?
- Functional Overview
 - Connection Configuration
 - 5250 Emulation
 - Data Transfer
 - Console
 - Printer Output
 - Integrated File System
 - Database Tools
 - SSH Terminal
 - Navigator
 - IBM i ARE
- Deployment / Migration
- Summary

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