



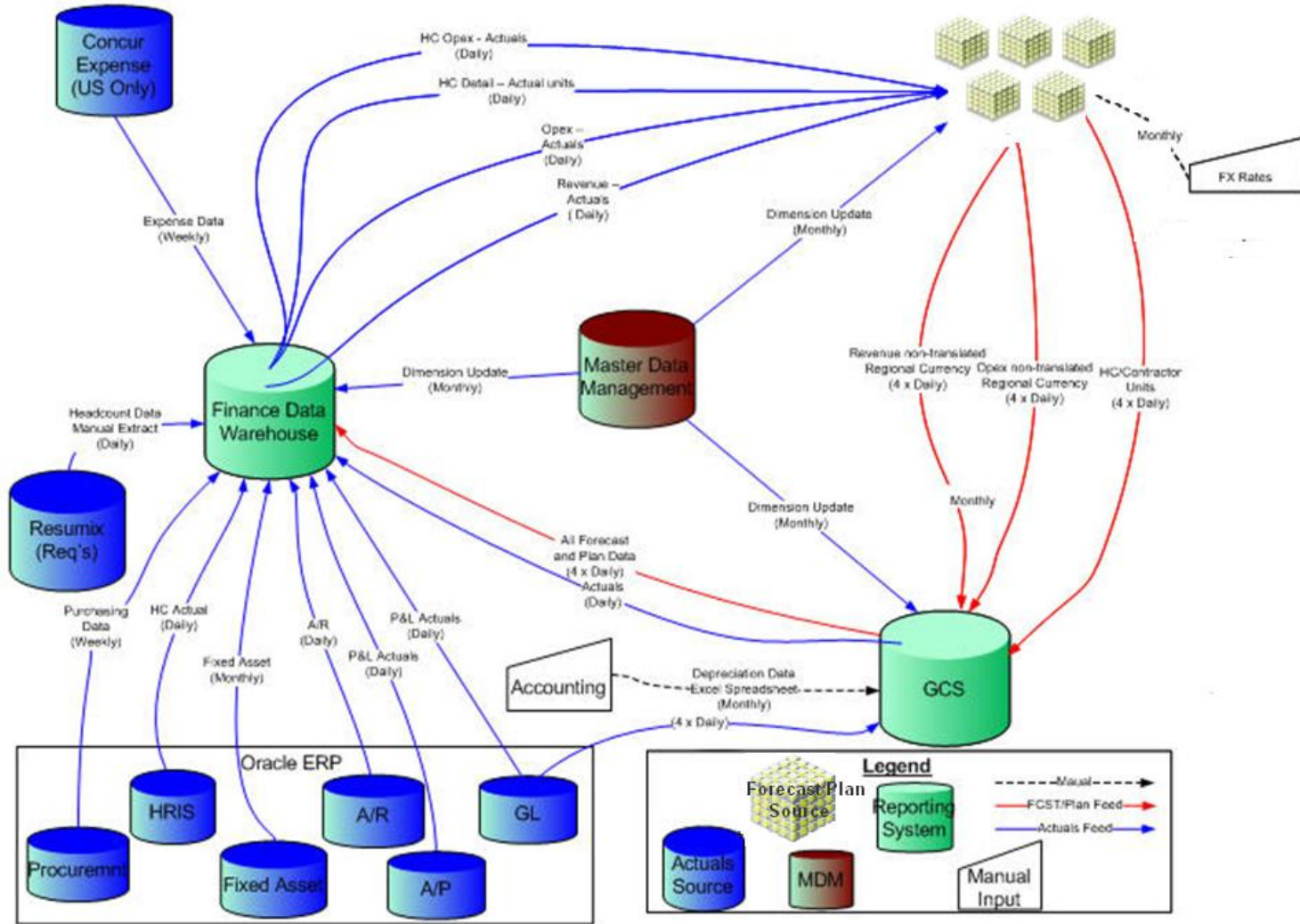
Star Finance Command Center

March 11, 2009

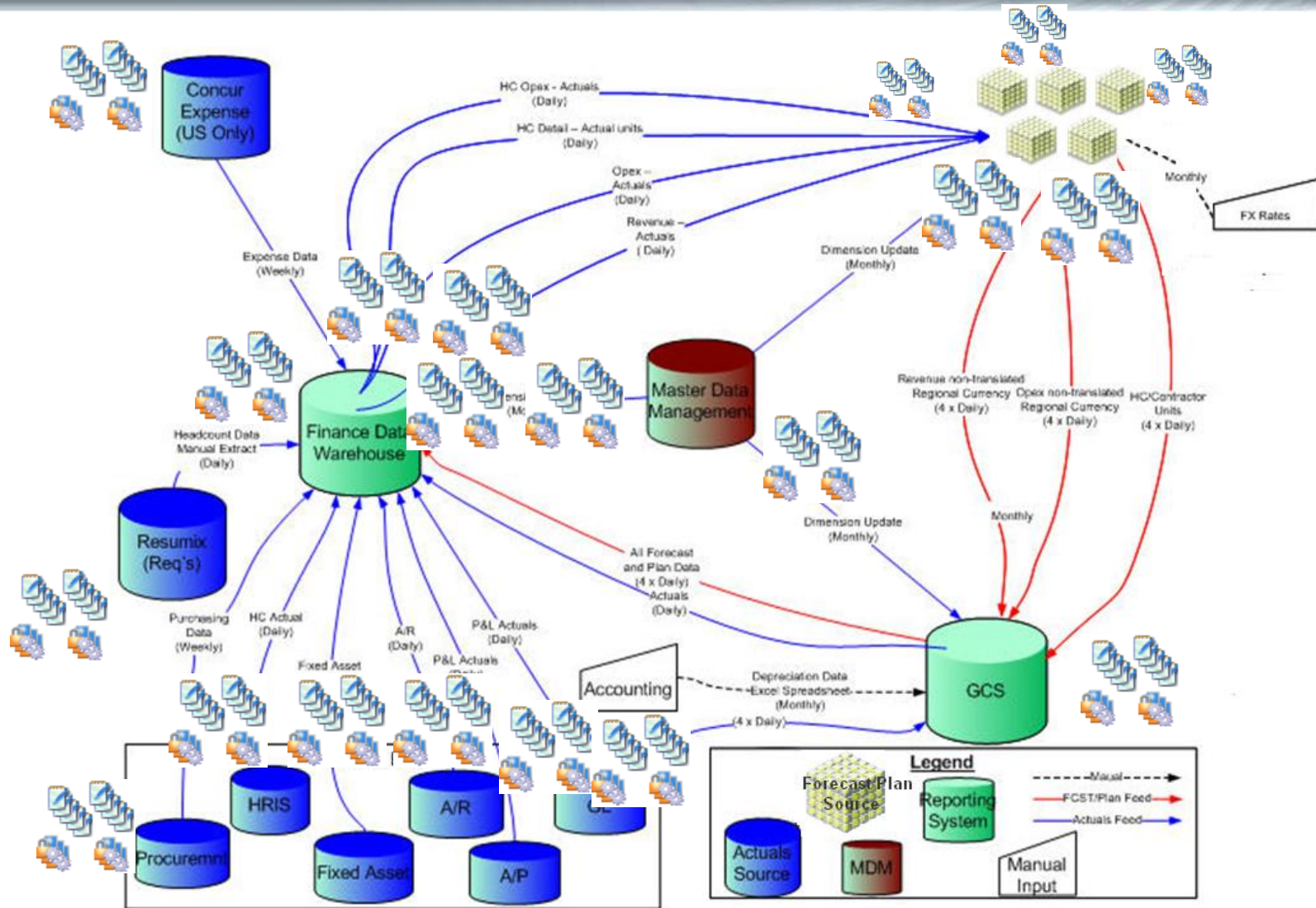
Agenda

- Common challenges across Hyperion EPM environments
- Introduction to Star Finance Command Center
- Demonstration
- Q&A

Typical Automation Environment

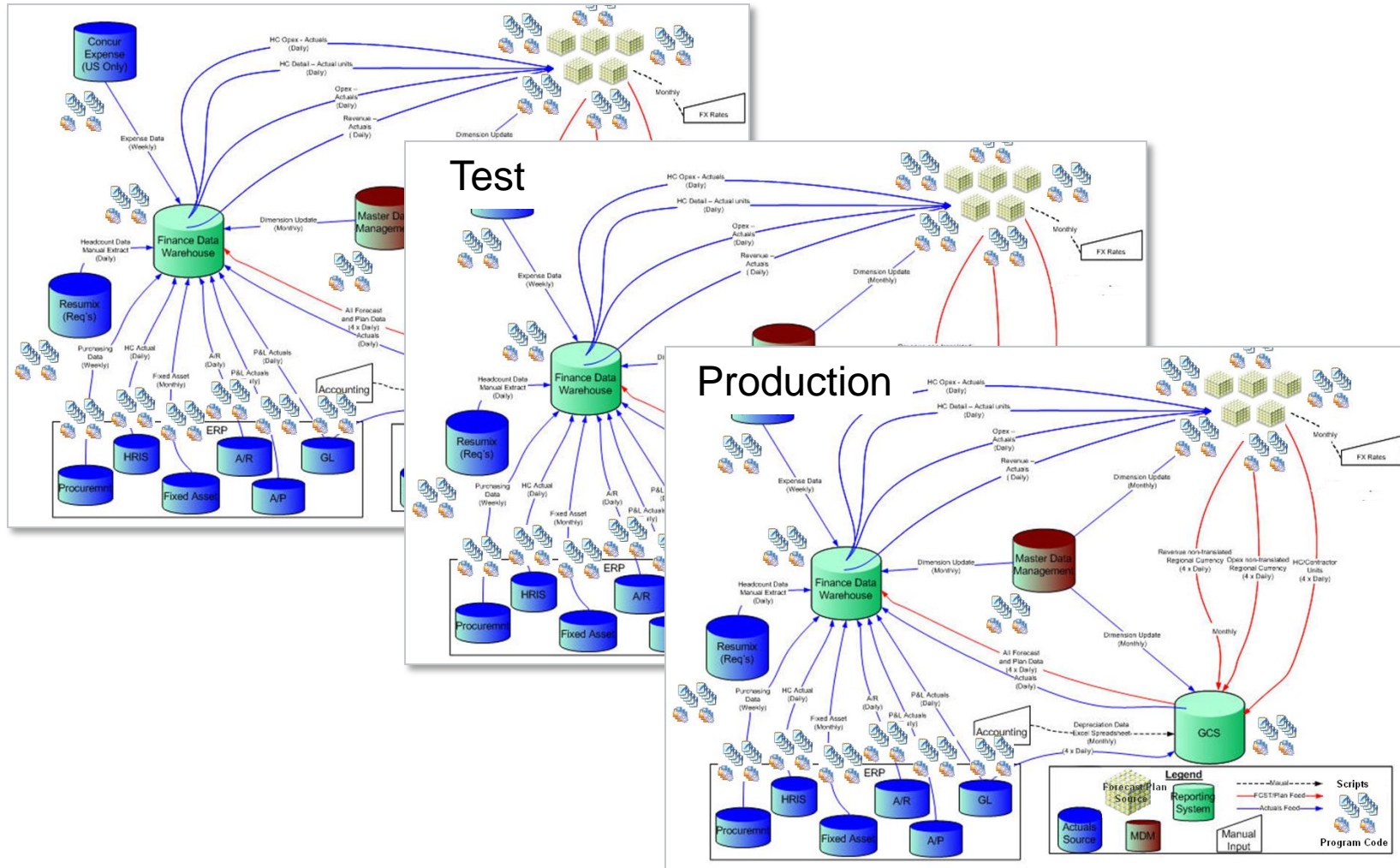


The Typical Rat's Nest – With Scripts Everywhere....



Typical Complexity Across Environments

Development

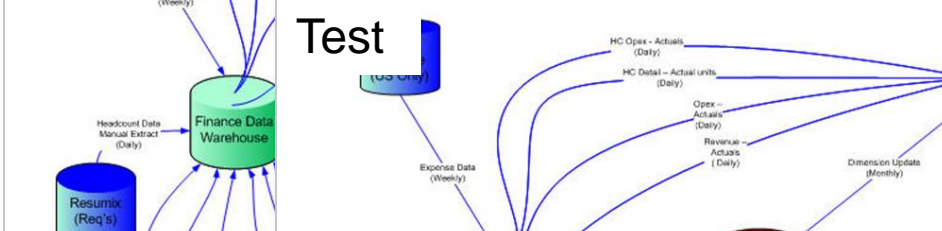


Gain Control of Your Environment with Star Finance Command Center

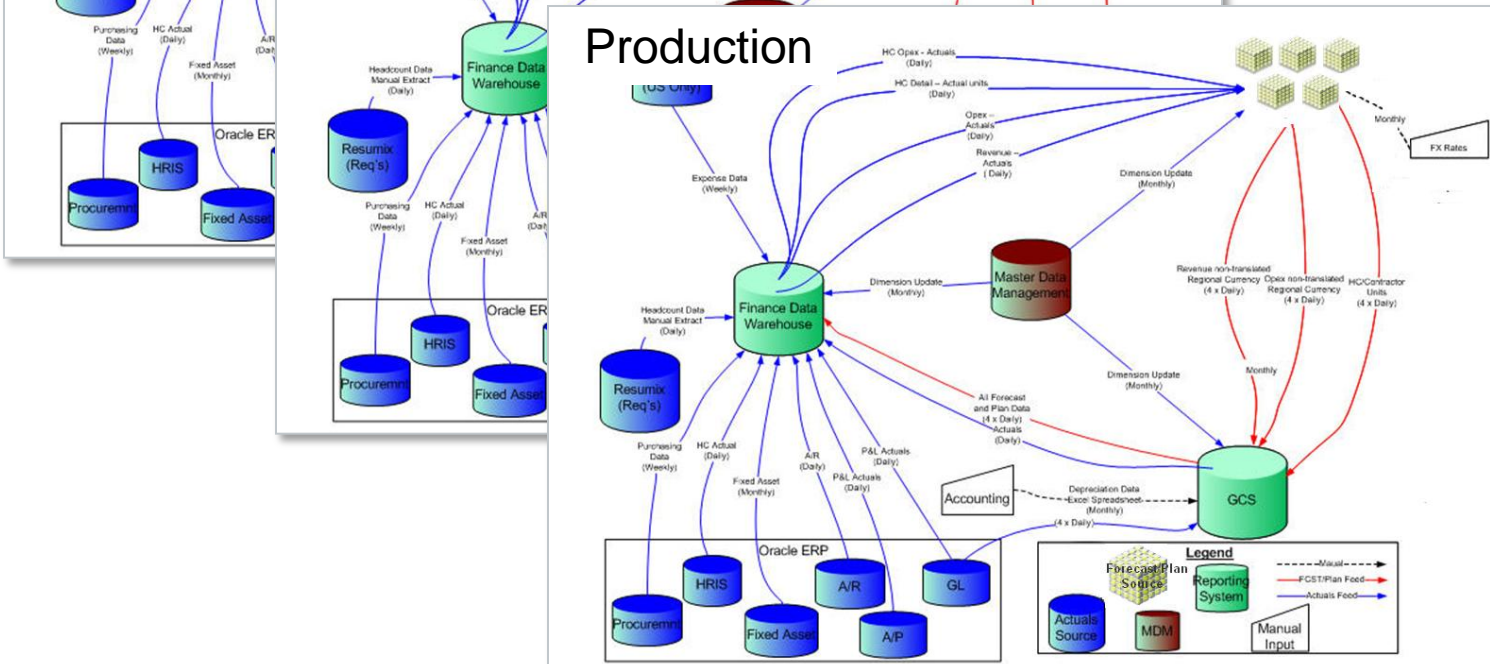
Development



Test

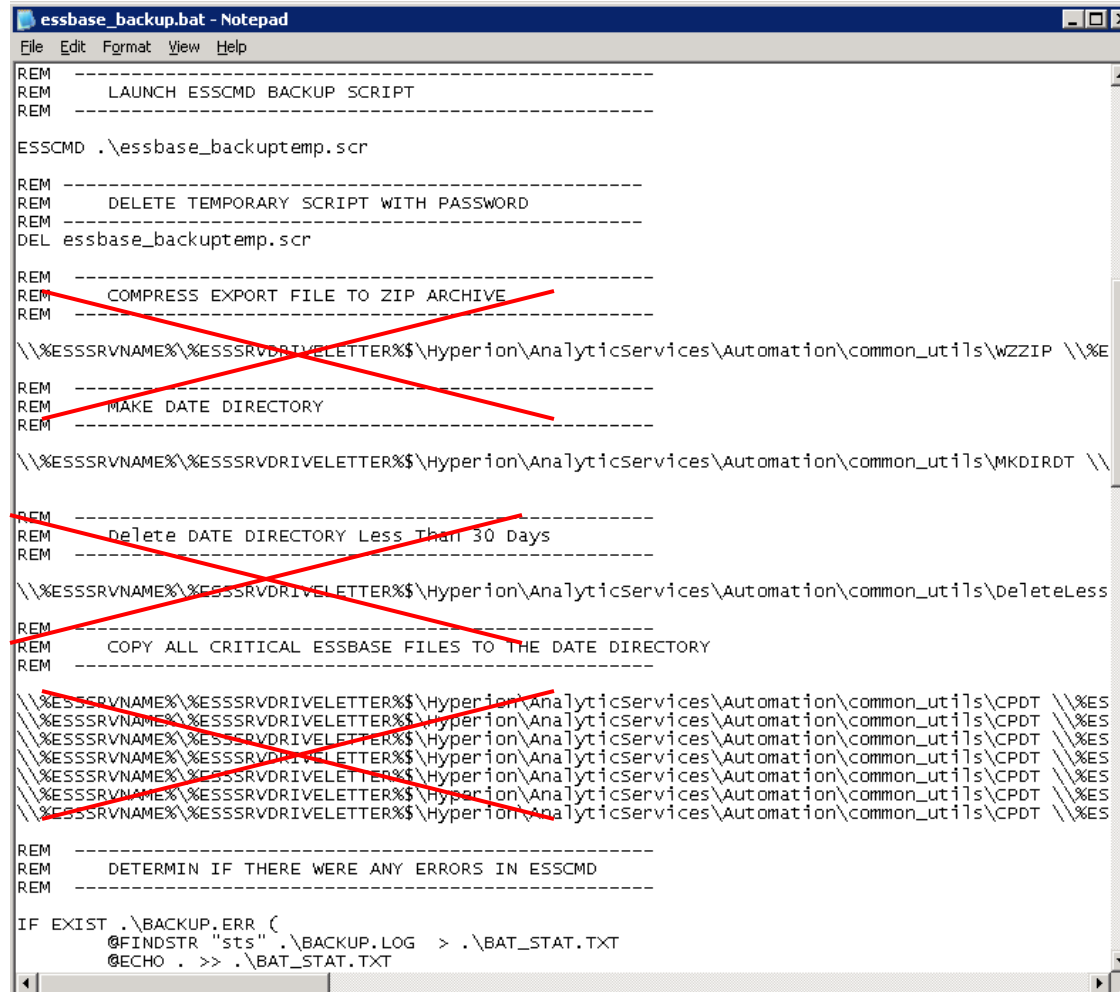


Production



Typical Automation Challenges....

- *Hard Coding*



```
essbase_backup.bat - Notepad
File Edit Format View Help
REM -----
REM LAUNCH ESSCMD BACKUP SCRIPT
REM -----
ESSCMD .\essbase_backuptemp.scr
REM -----
REM DELETE TEMPORARY SCRIPT WITH PASSWORD
REM -----
DEL essbase_backuptemp.scr
REM -----
REM COMPRESS EXPORT FILE TO ZIP ARCHIVE
REM -----
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\wzzip \\\%E
REM -----
REM MAKE DATE DIRECTORY
REM -----
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\MKDIRDT \\\
REM -----
REM Delete DATE DIRECTORY Less Than 30 Days
REM -----
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\DeleteLess
REM -----
REM COPY ALL CRITICAL ESSBASE FILES TO THE DATE DIRECTORY
REM -----
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
\\%ESSSRVNAME%\%ESSSRVDRIVELETTER%\Hyperion\Analyticservices\Automation\common_utils\CPDT \\\%E
REM -----
REM DETERMIN IF THERE WERE ANY ERRORS IN ESSCMD
REM -----
IF EXIST .\BACKUP.ERR (
@FINDSTR "sts" .\BACKUP.LOG > .\BAT_STAT.TXT
@ECHO . >> .\BAT_STAT.TXT
```

Typical Automation Challenges....

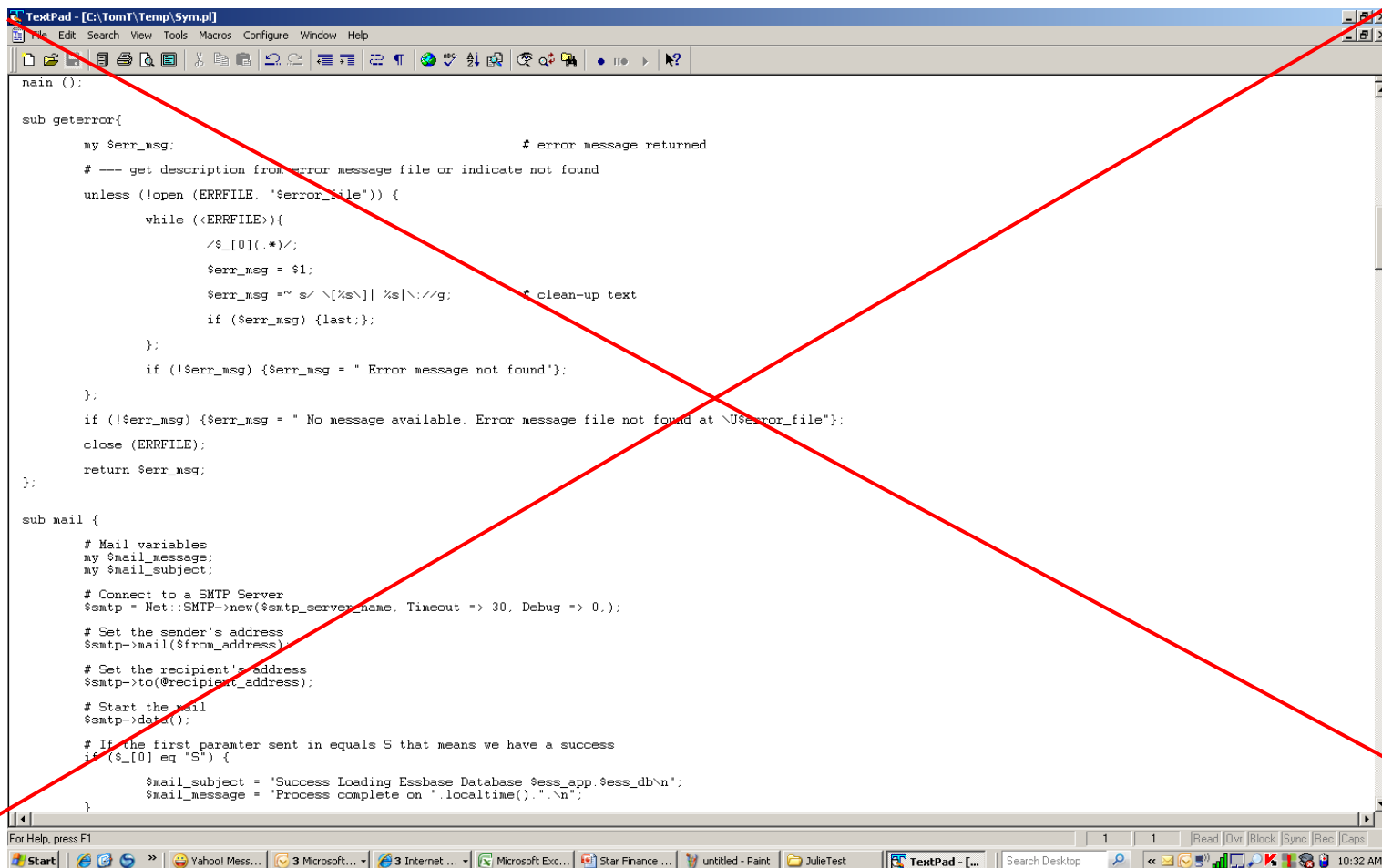
- Multiple brittle scripts deployed across multiple server instances

The screenshot shows a file explorer window with a directory tree on the left and a file list on the right. The directory tree includes folders such as 'Automation', 'app_GLData', 'app_revenue', 'app_Spend', 'app_Spendrep', 'common_batch', 'common_utils', 'db_\$(PlanningAppName)', 'db_Corp_PL', 'db_DistBene', 'db_Employee', 'db_Expense', 'db_Hedge', 'db_PPM_Proj', 'db_Revenue', 'db_SvcsPL', and 'Employee'. The file list includes files like 'MakeExecScript.bat', 'essbase_backup.bat', 'DsBSBKUP.bat', '1DsBSBKUP.bat', 'pw_hyperiontemp.txt', 'pw_hyperion.txt', 'fileout.txt', 'BAT_STAT.TXT', 'BACKUP.LOG', 'essbase_backup.scr', 'DsBSBKUP.scr', 'Copy of DsBSBKUP.scr', '1DsBSBKUP.scr', 'BACKUP.ERR', 'fileout.txt.bak', 'essbase_backup.scr.bak', 'SYMC_Objects.dll', 'Interop.SYMC_Objects.dll', and 'MakeExecScript.exe'. A large red 'X' is drawn over the entire screenshot, indicating that the content is crossed out or invalid.

1 KB	Windows Batch File	3/19/2008 7:55 PM	A
11 KB	Windows Batch File	7/28/2008 5:48 PM	A
9 KB	Windows Batch File	7/28/2008 5:48 PM	A
9 KB	Windows Batch File	7/28/2008 5:43 PM	A
1 KB	Text Document	7/30/2008 9:59 AM	A
1 KB	Text Document	7/30/2008 9:59 AM	A
1 KB	Text Document	2/26/2008 1:23 PM	A
2 KB	Text Document	10/2/2008 4:25 PM	A
1 KB	Text Document	10/2/2008 4:25 PM	A
1 KB	Screen Saver	7/28/2008 5:49 PM	A
2 KB	Screen Saver	5/12/2008 5:11 PM	A
1 KB	Screen Saver	5/10/2008 7:26 PM	A
2 KB	Screen Saver	7/28/2008 5:47 PM	A
1 KB	ERR File	10/2/2008 4:25 PM	A
1 KB	BAK File	2/7/2008 7:56 PM	A
1 KB	BAK File	2/26/2008 1:39 PM	A
108 KB	Application Extension	3/21/2008 2:11 PM	A
4 KB	Application Extension	3/18/2008 3:38 PM	A
16 KB	Application	7/28/2008 10:58 AM	A

Typical Automation Challenges....

- Significant Custom Code



```
main ():  
  
sub geterror{  
    my $err_msg;                                # error message returned  
    # --- get description from error message file or indicate not found  
    unless (!open (ERRFILE, "$error_file")) {  
        while (<ERRFILE){  
            /$_[0](.*)/;  
            $err_msg = $1;  
            $err_msg =~ s/ \[%\s\] %s\n://g;      # clean-up text  
            if ($err_msg) {last:};  
        };  
        if (!$err_msg) {$err_msg = " Error message not found"};  
    };  
    if (!$err_msg) {$err_msg = " No message available. Error message file not found at \N$error_file"};  
    close (ERRFILE);  
    return $err_msg;  
};  
  
sub mail {  
    # Mail variables  
    my $mail_message;  
    my $mail_subject;  
  
    # Connect to a SMTP Server  
    $smtp = Net::SMTP->new($smtp_server_name, Timeout => 30, Debug => 0.);  
  
    # Set the sender's address  
    $smtp->mail($from_address);  
  
    # Set the recipient's address  
    $smtp->to(@recipient_address);  
  
    # Start the mail  
    $smtp->data();  
  
    # If the first paramter sent in equals S that means we have a success  
    if ($_[0] eq "S") {  
        $mail_subject = "Success Loading Essbase Database $sess_app.$sess_db\n";  
        $mail_message = "Process complete on ".localtime()."\n";  
    }  
};
```

Other Typical Automation Challenges....

- Manual processes, collisions on updates, lots of moving parts
- Difficult connectivity with Remote Desktop Connection and Windows Scheduler
- Not scalable for ad hoc needs of business users to load and calculate cubes
- Heterogeneous systems requiring different touch points and creating bottlenecks
- Error detection and troubleshooting resource intensive and manual

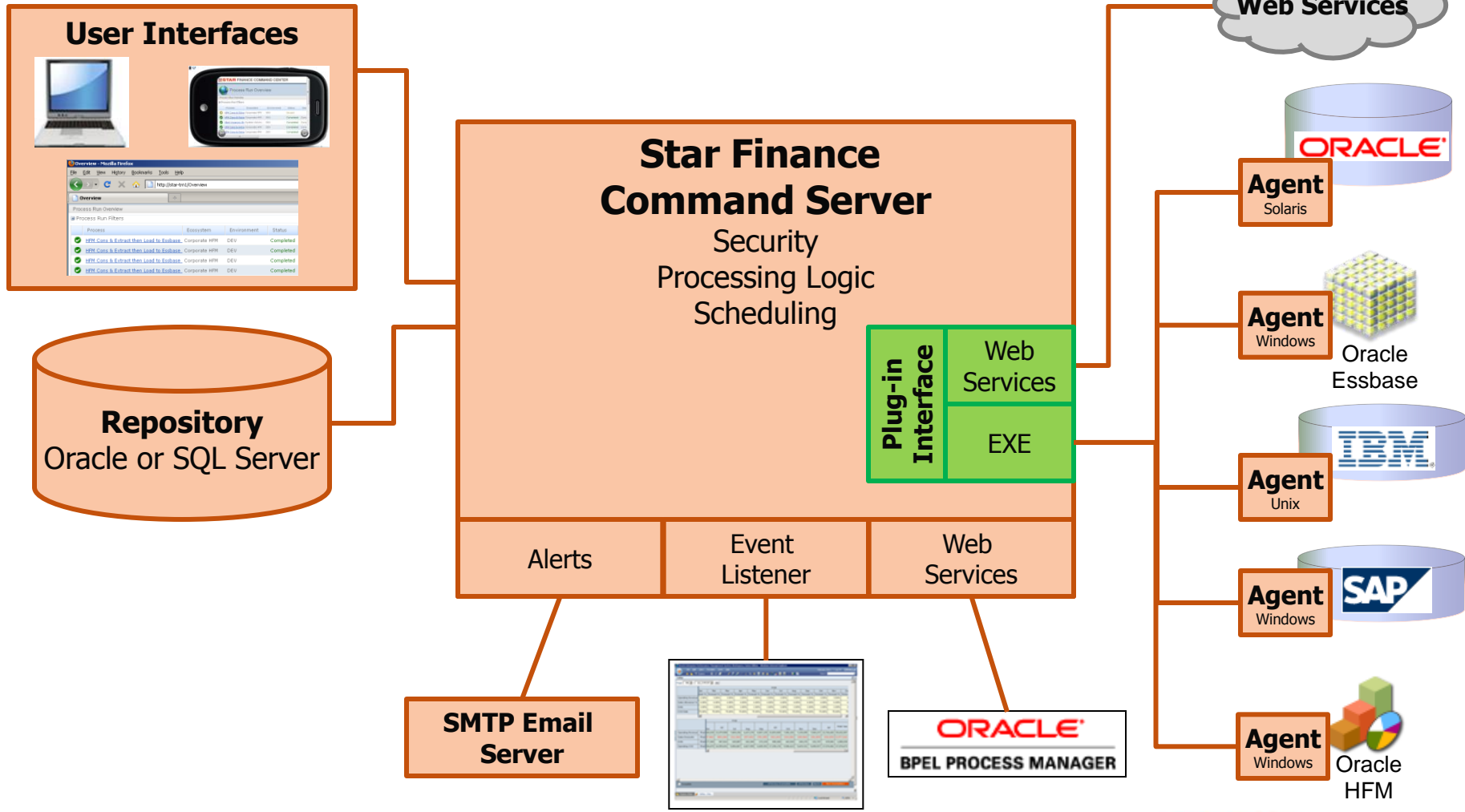
Introducing the Star Finance Command Center

- Central management and governance over scripts and automation
- Eliminate complex code and multiple scheduling tools
- Chain processes across all applications and removing slack time
- Intuitive dashboard interface with web and Smartphone support



A Typical Star Finance Command Center Deployment

A complete out-of-the-box-solution, with plug & play standards-based integration to key Oracle middleware components





Product Demonstration

Endorsements



- **Read the full article here:**
 - <http://www.marketwire.com/press-release/Star-Analytics-1030257.html>
- **Oracle Endorsement:**
 - “... the Star Finance Command Center makes it easy for Oracle Hyperion Financial Management customers to automate their financial processes across multiple applications and systems.”

John O'Rourke, vice president of product marketing at Oracle.



- **Read the full article here:**
 - http://www.information-management.com/issues/2007_60/star_analytics-10015775-1.html
- **Symantec quotes:**
 - “The ability to centrally define, manage and view all the interrelated processes is a huge strength of the Star Finance Command Center.”
 - “By deploying the Star Finance Command Center, Symantec has reduced the number of manual scripts that support our Oracle Hyperion environment by 95 percent. This has significantly reduced the cost and complexity of our finance systems.”

Star Finance Command Center – Benefits

- More predictable, and reliable, continuous planning and financial close processes
- Faster, more timely, and accurate reporting
- Compliant Finance Systems and processes
- Quality time on analysis and planning
- Optimized business processes; the ability to do more with limited or less resources
- Reduced costs (implementation and ongoing)
- Open, cross Vendor automation platform

Star Finance Command Center – Immediate Technology Value

Centrally controlled and secure enterprise software application that lets Finance monitor and automate the workflow of finance systems

- Single business user oriented interface to link, schedule and monitor processes that span multiple server ecosystems
- Central server/RDBMS repository provides automation “source control” across all file types with native backup, recovery, etc.
- Predefined library of finance tasks to simplify common tasks
- User/role based security access controls (read, write, execute)
- Easy migration and promotion path for existing scripts, processes and schedulers
- Intuitive dashboard interface with web and Smartphone support

What Differentiates Star Finance Command Center?

- Automation Repository
- Versioning, Audit Control
- Automation Life-Cycle Management
- Built for Finance Technical and Business Users
- Finance Aware Plug-in Tasks opens product to customers and consulting partner universe
- Reduces IT burden, and empowers the business to run their financial apps

Q&A



www.staranalytics.com