BlueStar Overview

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Agenda

- Cedar Software – the company
- BlueStar Solution
- Questions/Next Steps

Our Business

- Total Business Integration (TBI)
  - Streamline our customer's processes
  - Create value from existing critical systems through our Patented technology, the BlueStar Platform Integrate Business Processes with BPM
- Est. 2002-on 100%+ annual growth

Complete Finance Platform

Support standards where possible; drive new ones where needed

SOLUTIONS

Line of Business Applications

Business Operations
- Core Banking & FX
- ERP, Finance & Control
- Other Applications

Knowledge Management
- Marketing & Merchandising Analysis
- CRM
- Planning & Logistics

Commerce
- Business to Business
- Business to Consumer

STANDARDS

APPLICATION INTEROPERABILITY & INTEGRATION

WOSA/XFS
- WOSA API
- Device Control
- Service Control

FSA
- Financial Industry
- Message Services
- Task-centric

BlueStar
- XML Schemas
- Transformation and Routing Services and Templates

Business Intelligence Services
- OLAP Services
- Data Transformation
- Data Management

Collaboration & Workflow Services
- Workflow
- Document Library
- Messaging & Collaboration

PLATFORM

Windows Enterprise Infrastructure

Visual Studio Development Environment

Agents ⟷ Systems Management ⟷ Managers

- Transaction Services
- Messaging Services
- High Availability Services
- Directory Services
- Security Services
- Data Services
- Legacy Services
- Web Services

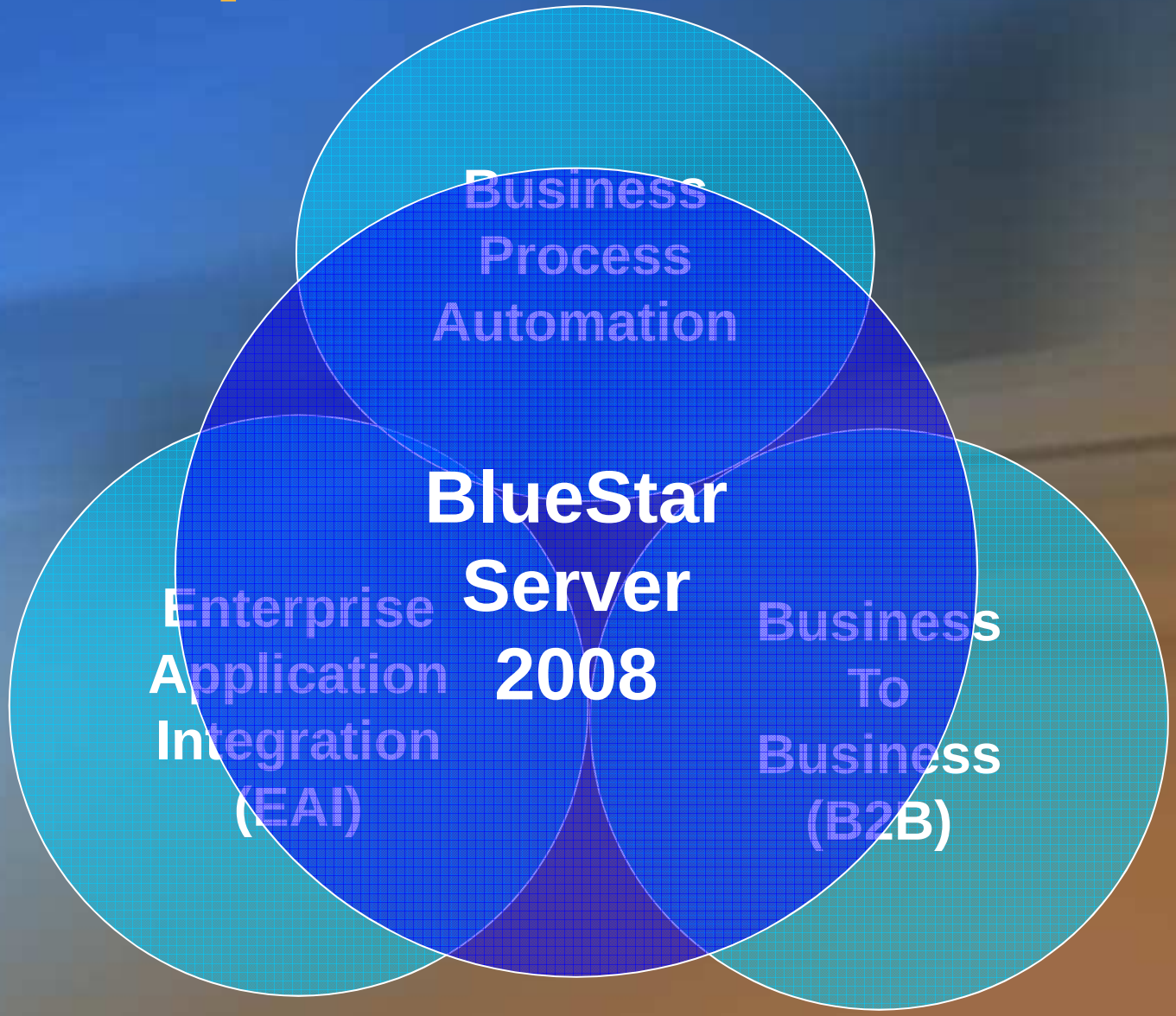
.NET / COM+

Platform: BlueStar Server

Easily orchestrate business processes within and between organizations

- **Process automation**
  Comprehensive solution for orchestrating business processes from the Enterprise to the Internet through integrate with BPEL , Workflow or any BPM tools (TIBCO, BizTalk, BEA)
- **B2B**
  Quickly implement secure, reliable trading partner relationships over the Internet
- **EAI**
  Leverages XML to ease enterprise application integration, enable host transactions as Web Services code-free

Comprehensive Offering



Customers in Production

http://www.cedar.com.tw/products/case_studies/

- 中國信託商業銀行
- 中國商銀
- 土地銀行
- 國泰世華銀行
- 華僑銀行
- 中信局
- 台灣銀行
- 彰化銀行
- 第一銀行
- 日盛金控
- 上海商業銀行
- 玉山銀行
- 合庫
- 中華電信
- 集保
- 郵局
- 花旗銀行
- 京城銀行

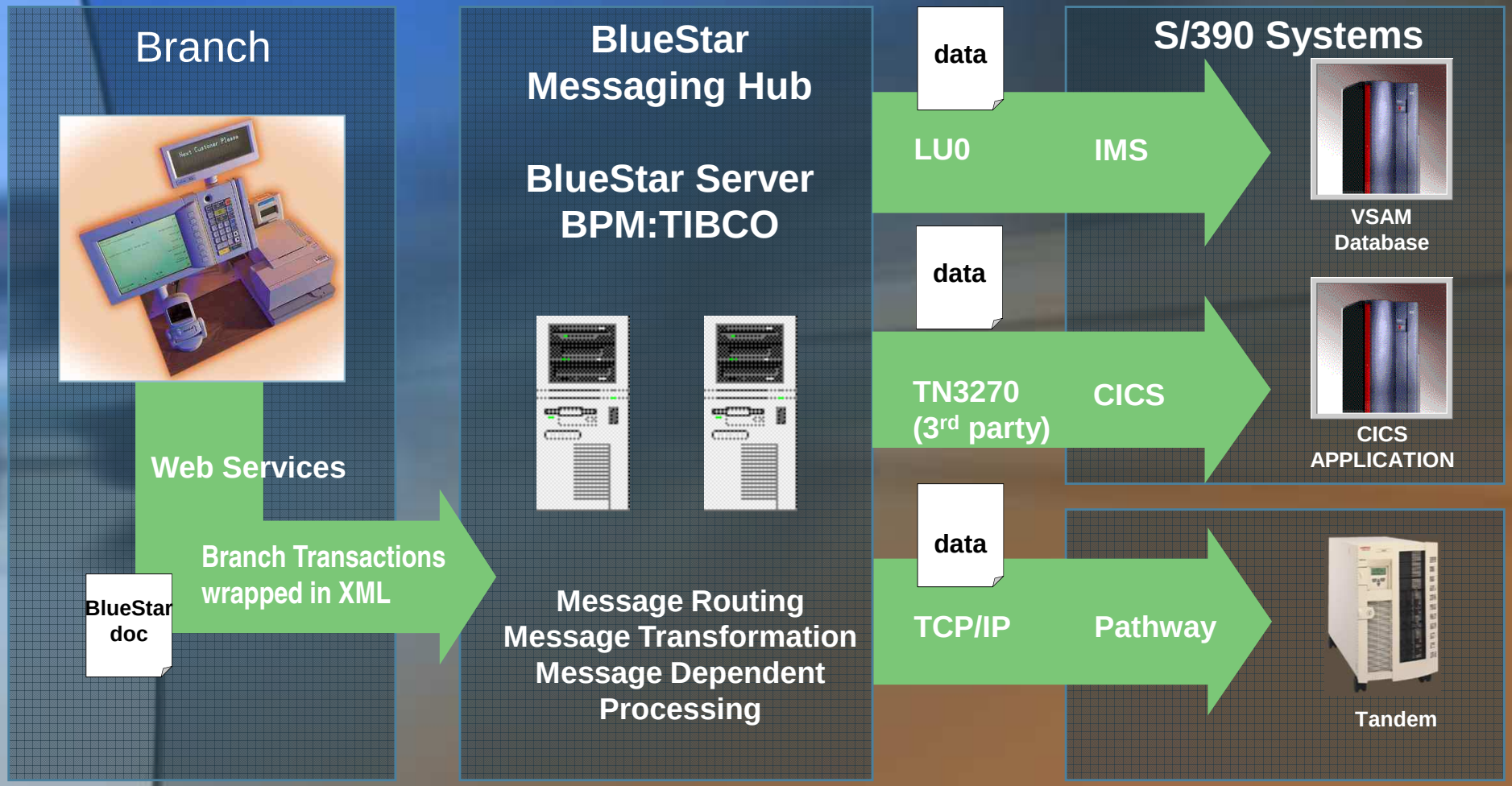
’04 金融業 10大

- 70% of top 10 chose BlueStar Integration Server

‘04	公司名稱	資產總值	BlueStar
1	中華郵政	3,923B	√
2	國泰金融控股	2,650B	√
3	臺灣銀行	2,508B	√
4	兆豐金融控股	2,120B	√
5	合作金庫銀行	2,027B	√
6	台灣土地銀行	1,782B	√
7	華南金融控股	1,590B	
8	富邦金融控股	1,513B	
9	第一金融控股	1,502B	√
10	中國信託金融控股	1,428B	√

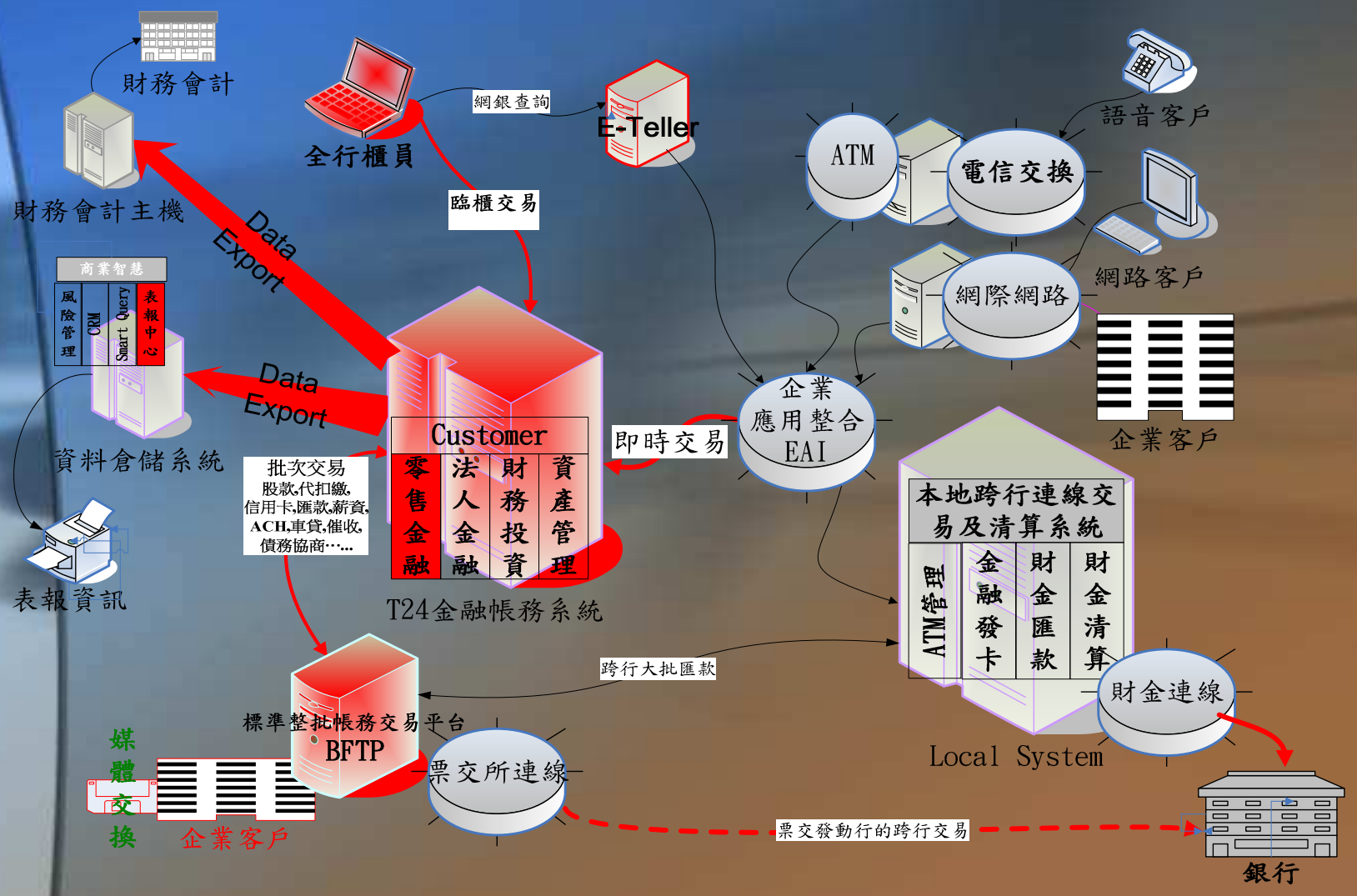
資料來源:商業周刊第913期

EAI:上海商業銀行 (SCSB)



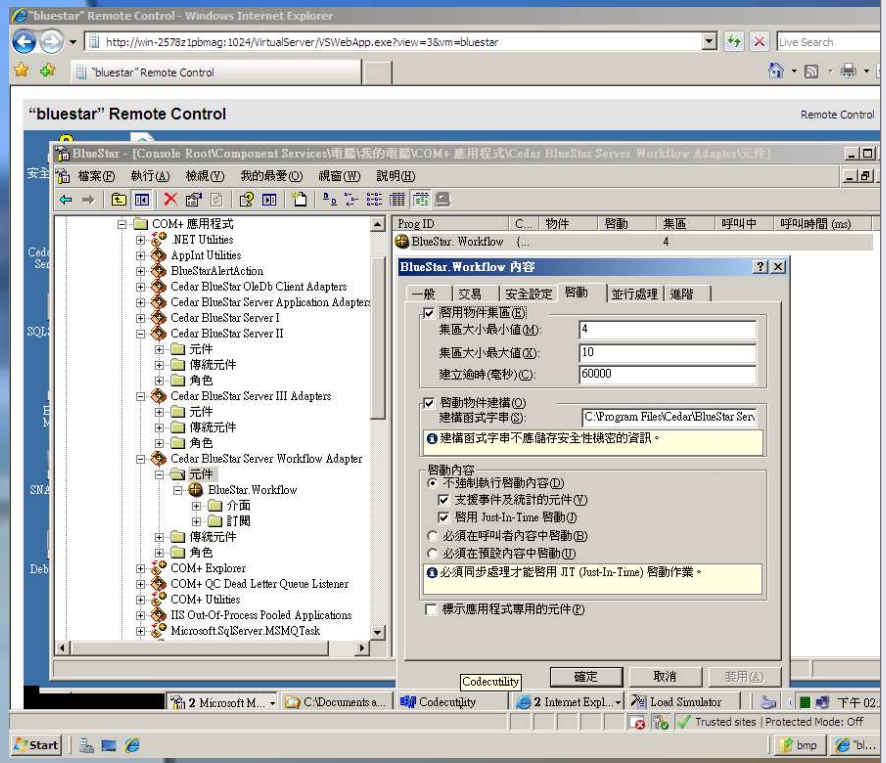
Real-time integration for Branch transactions

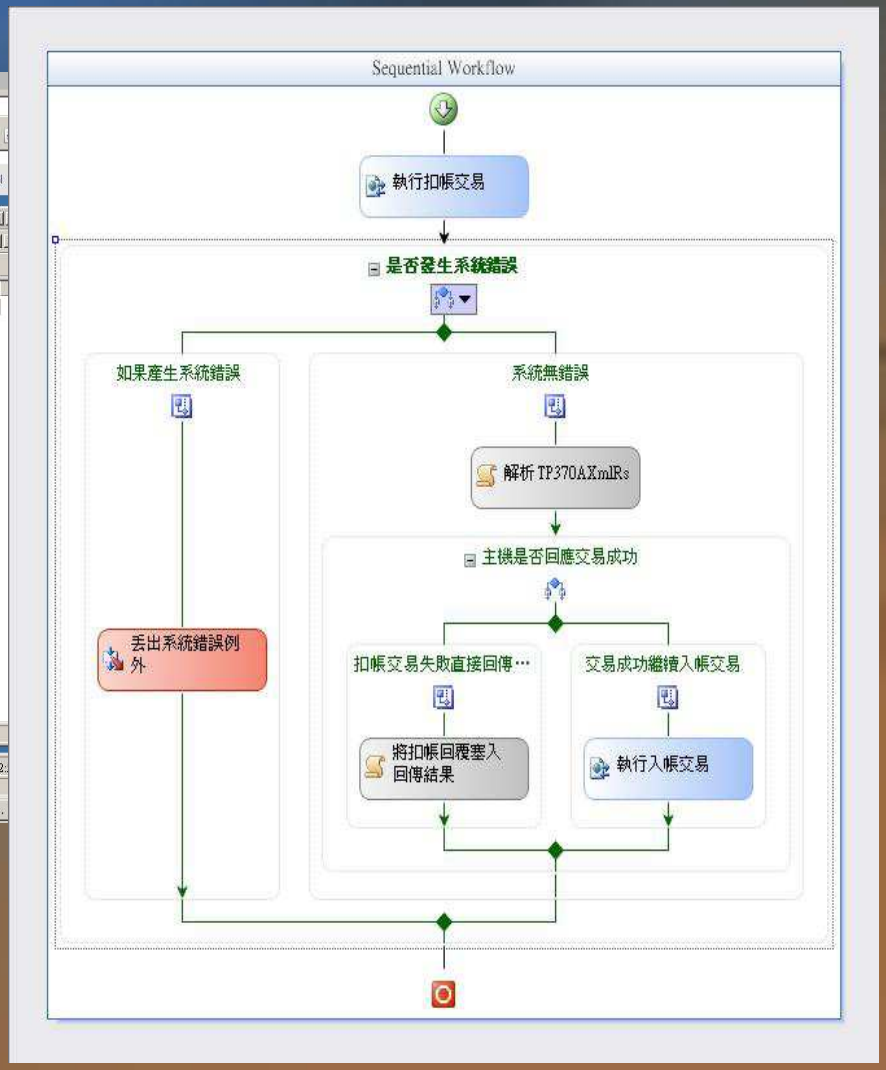
日盛 CBS 系統架構概覽



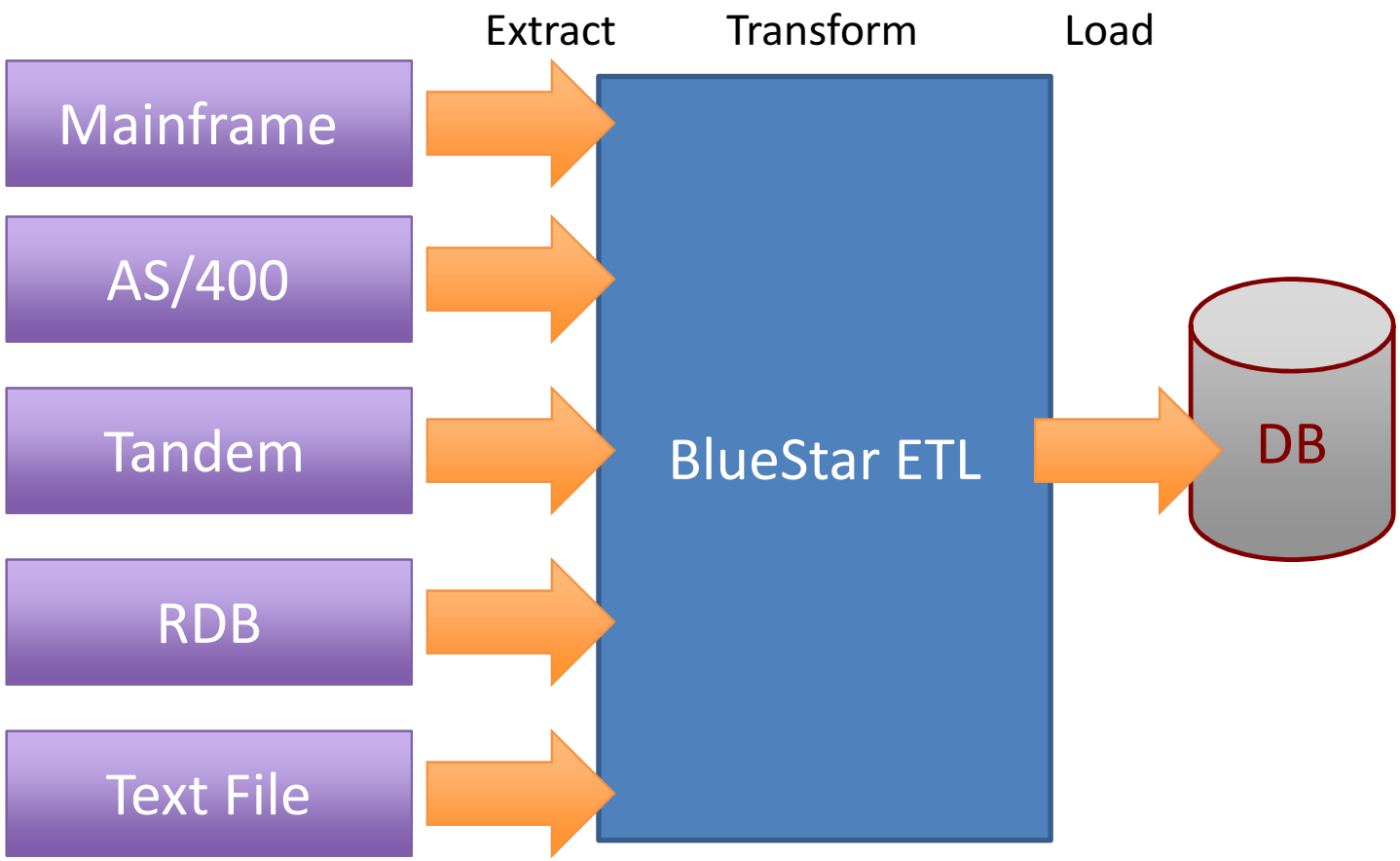
BlueStar Workflow

- Web Services for application integration
  - Using BlueStar workflow



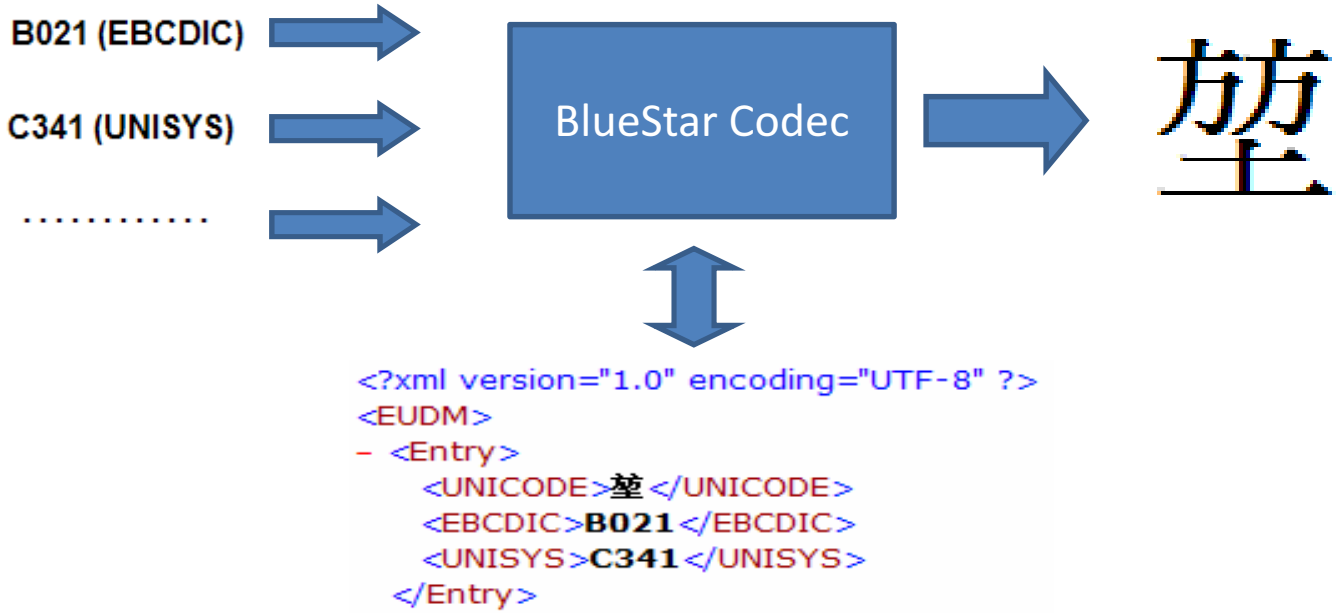


Solution: BlueStar ETL

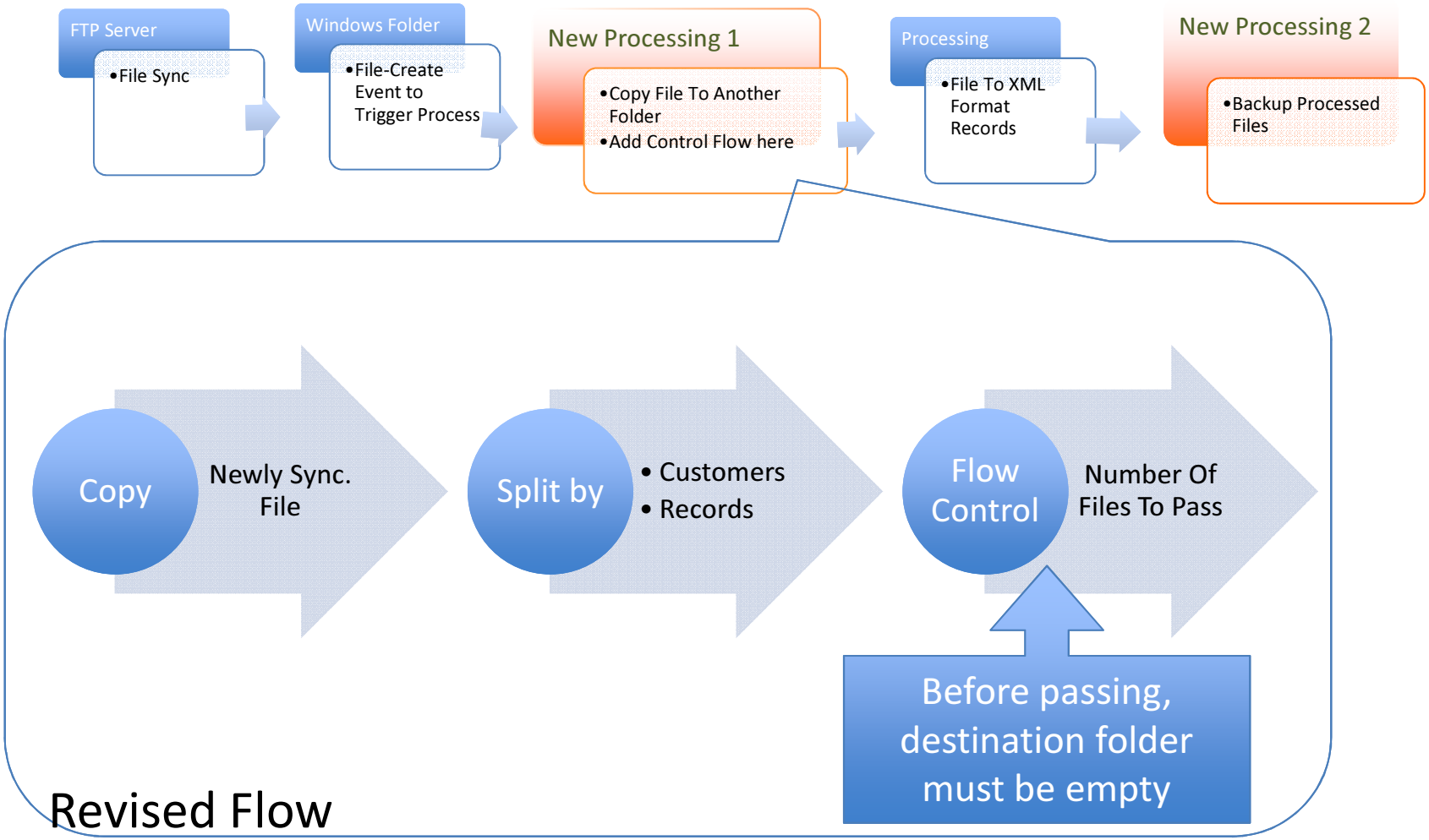


BlueStar ETL Features

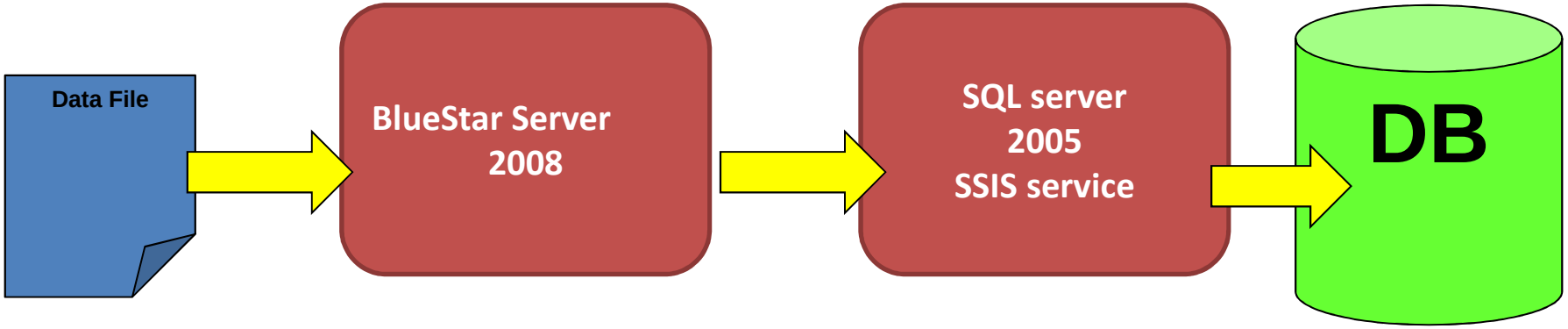
- Native Unicode Support
  - Unicode Output
  - Support End User Defined Character – Map to Unicode.

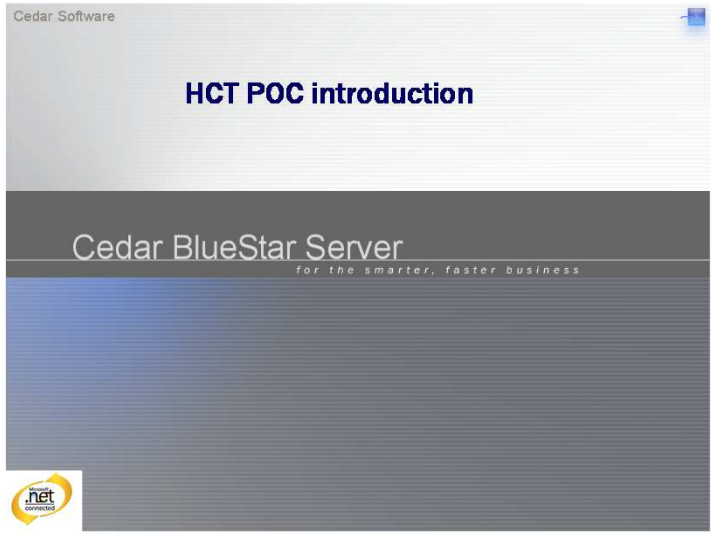


Case Study: CTCB



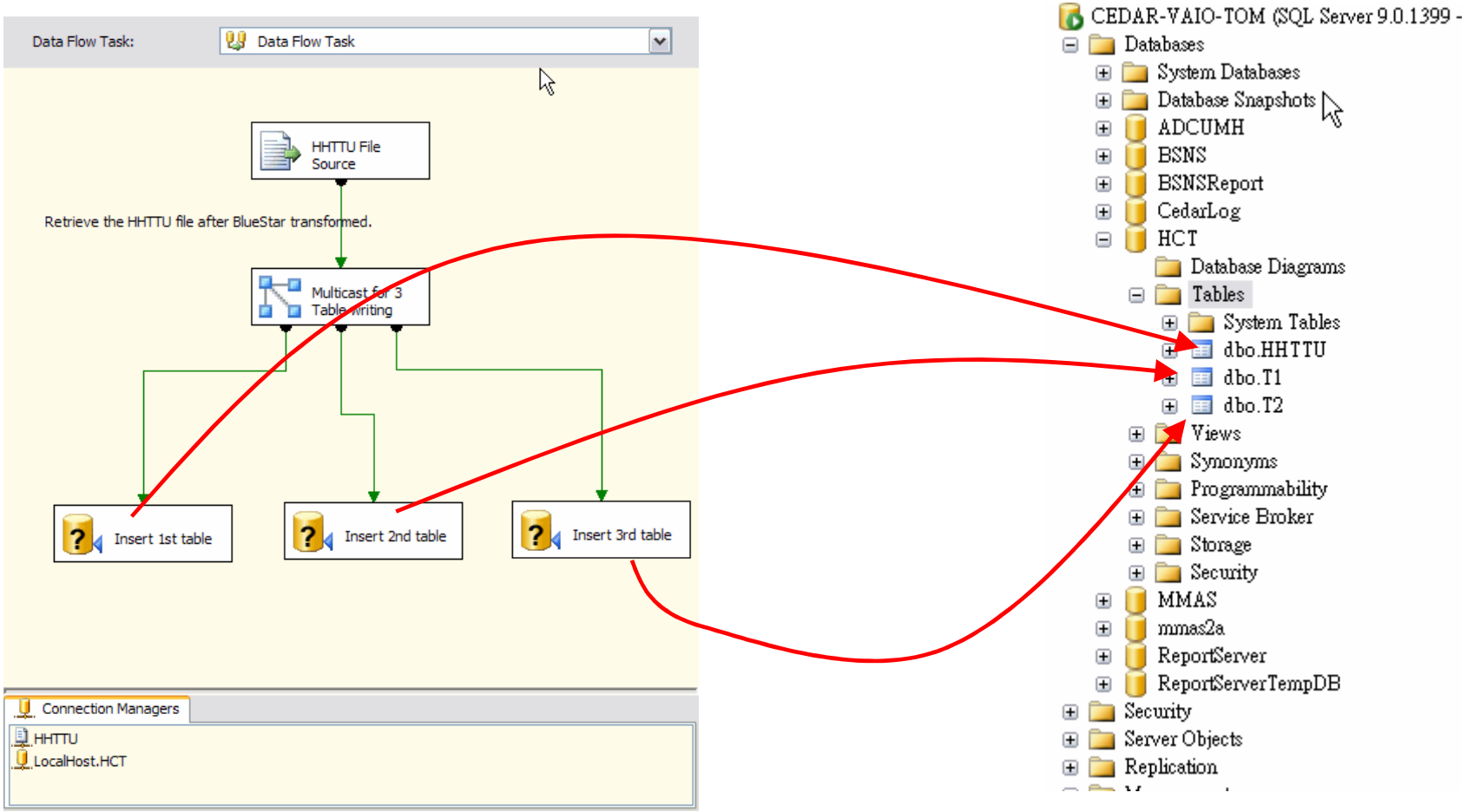
Case Study: SSIS



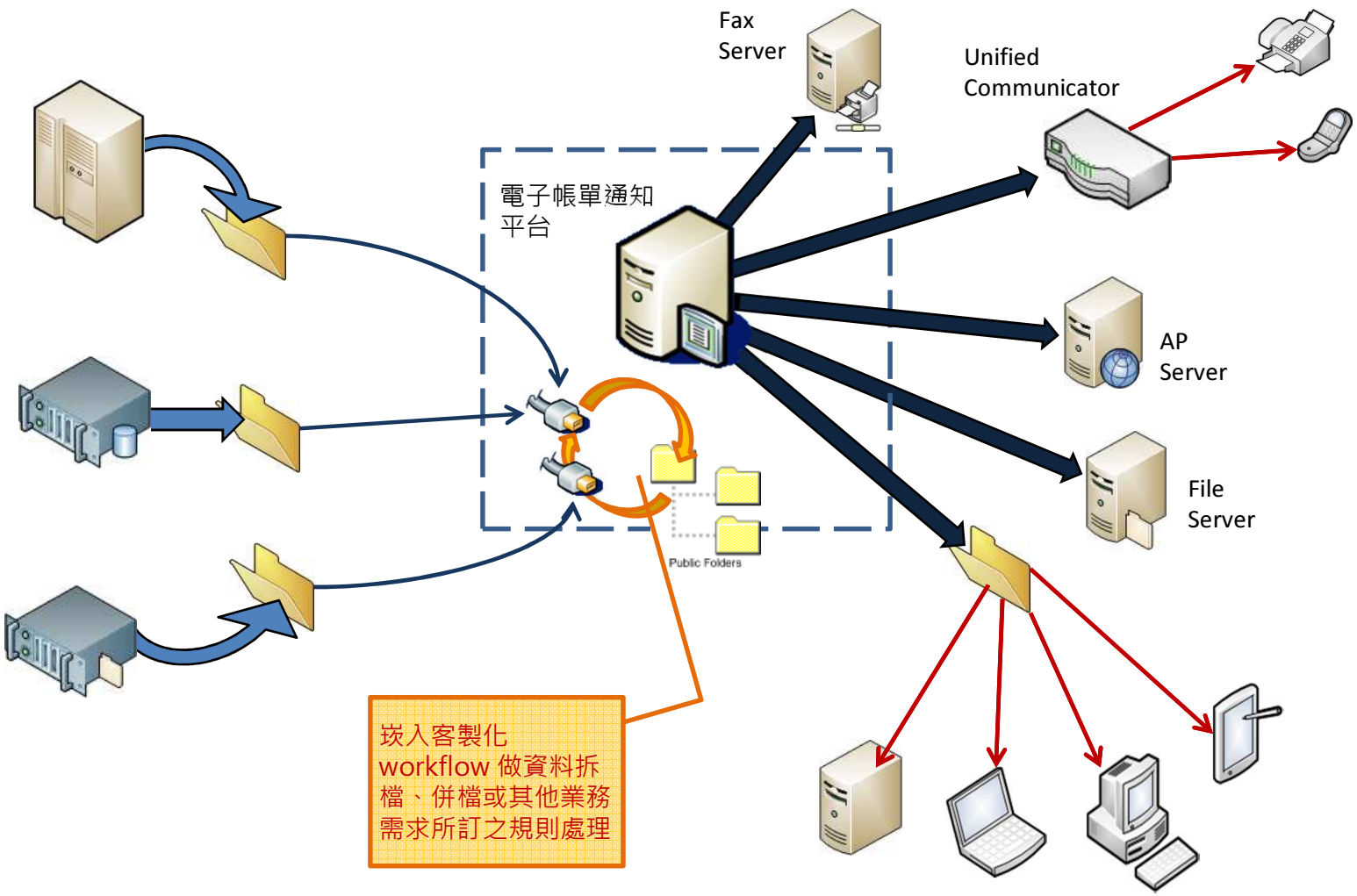


Quick Build up:

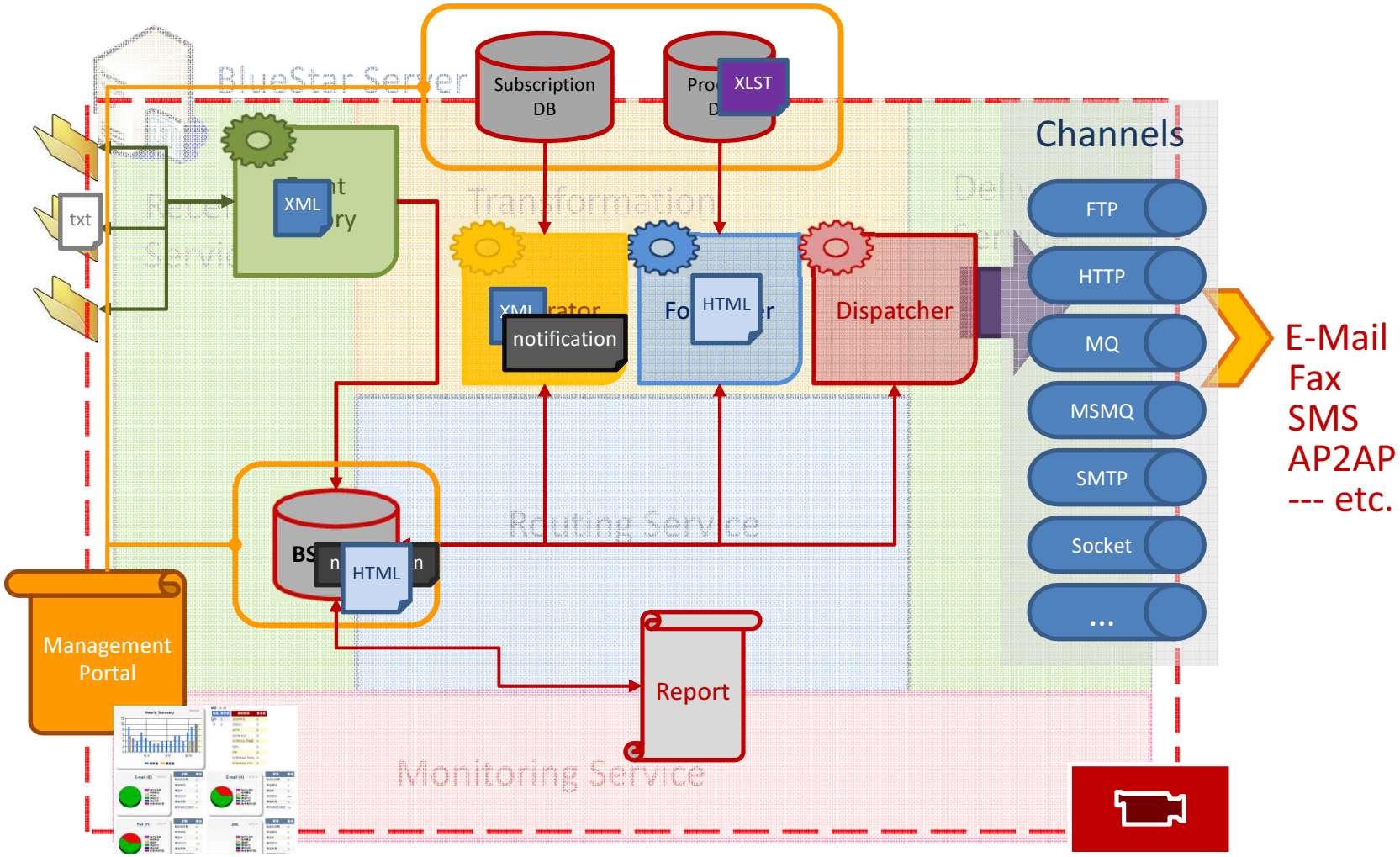
- SSIS DataFlow Designer:



Solution: BlueStar Notification



Architecture

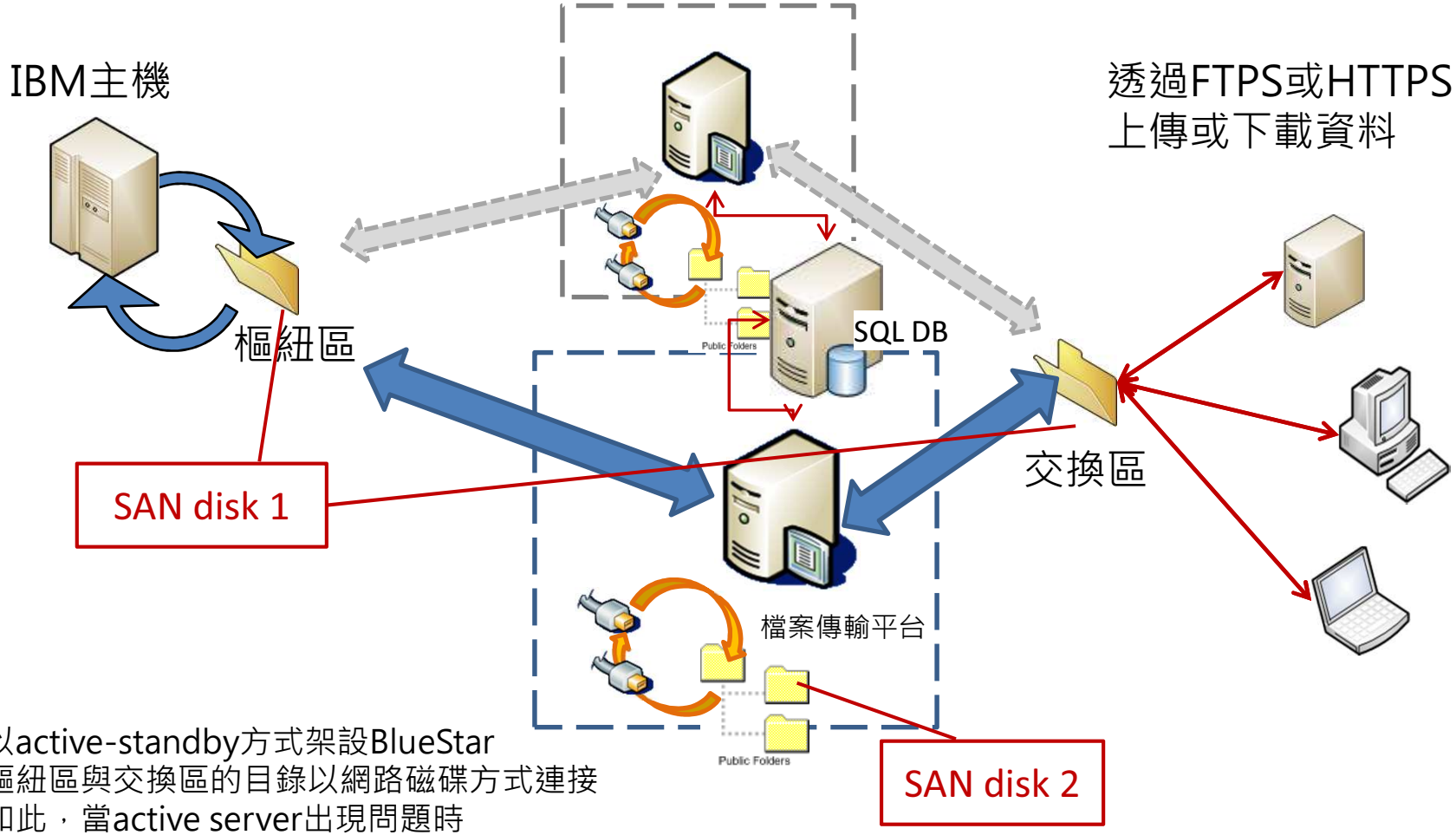


Case Study: CTCB MMAS Project (電子帳單及訊息通知)

- Notification Management

Dashboard

Solution: 多元通道檔案傳輸



以active-standby方式架設BlueStar
樞紐區與交換區的目錄以網路磁碟方式連接
如此，當active server出現問題時
只要手動啟動 standby server 上的 File Trigger Service
所有process 即可繼續進行

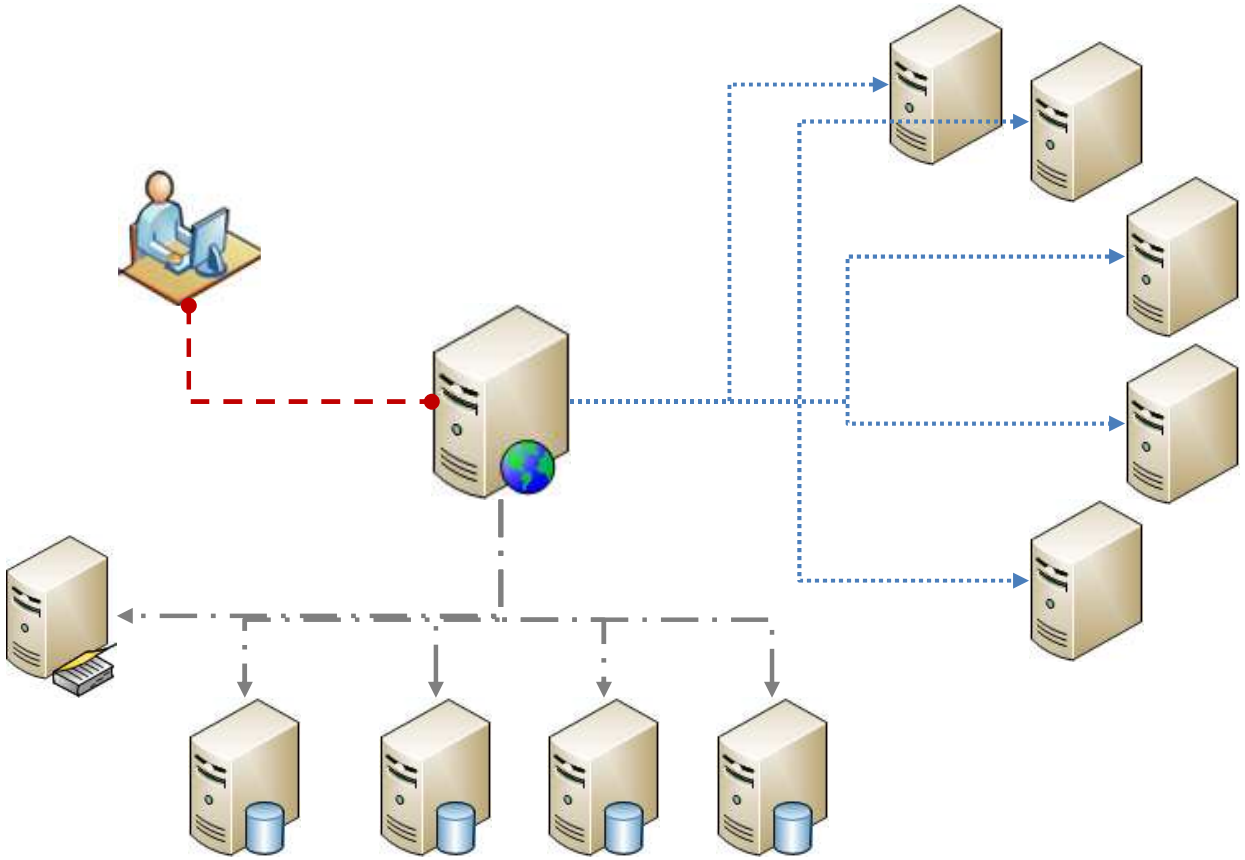
active-standby

Case Study: 郵局檔案傳輸平台

- 轉換舊有多元通道系統
- 超過1500業務
- 檔案字碼格式轉換,傳輸
- 流程控制
- 拆併檔
- 參數設定

Case Study: 郵局檔案傳輸平台

Solution: 密碼變更自動化



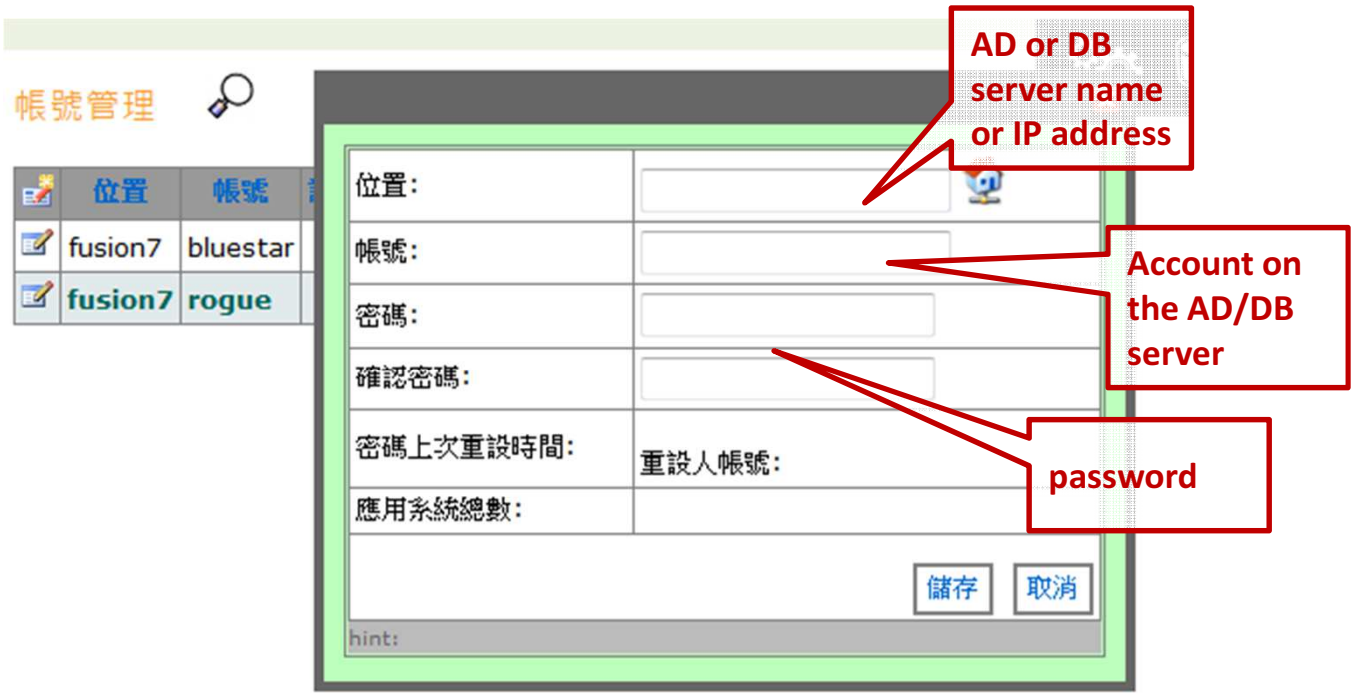
提供自動排程密碼變更及應用程式重啟服務

Case Study:密碼變更自動化平台

- Windows整合試驗證：COM+上的帳號設定、IIS Application Pool、Windows Service
- Registry：儲存在登入機碼中
- 文字檔：附檔名並沒有限制，完全看應用系統的儲存偏好。如ASP.NET網站中的web.config檔即為此類
- 自動排程

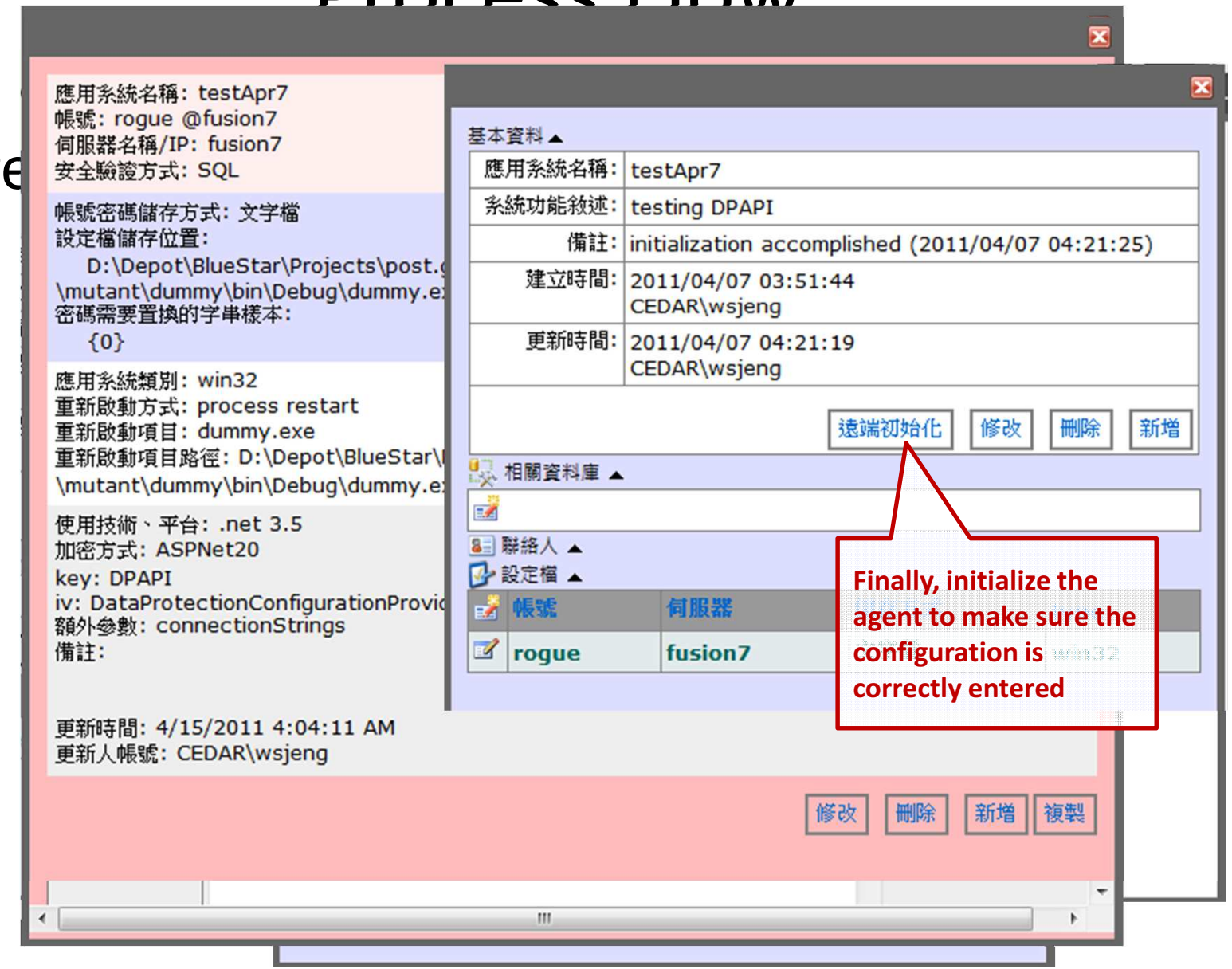
Case Study:密碼變更自動化平台

- Create account profile



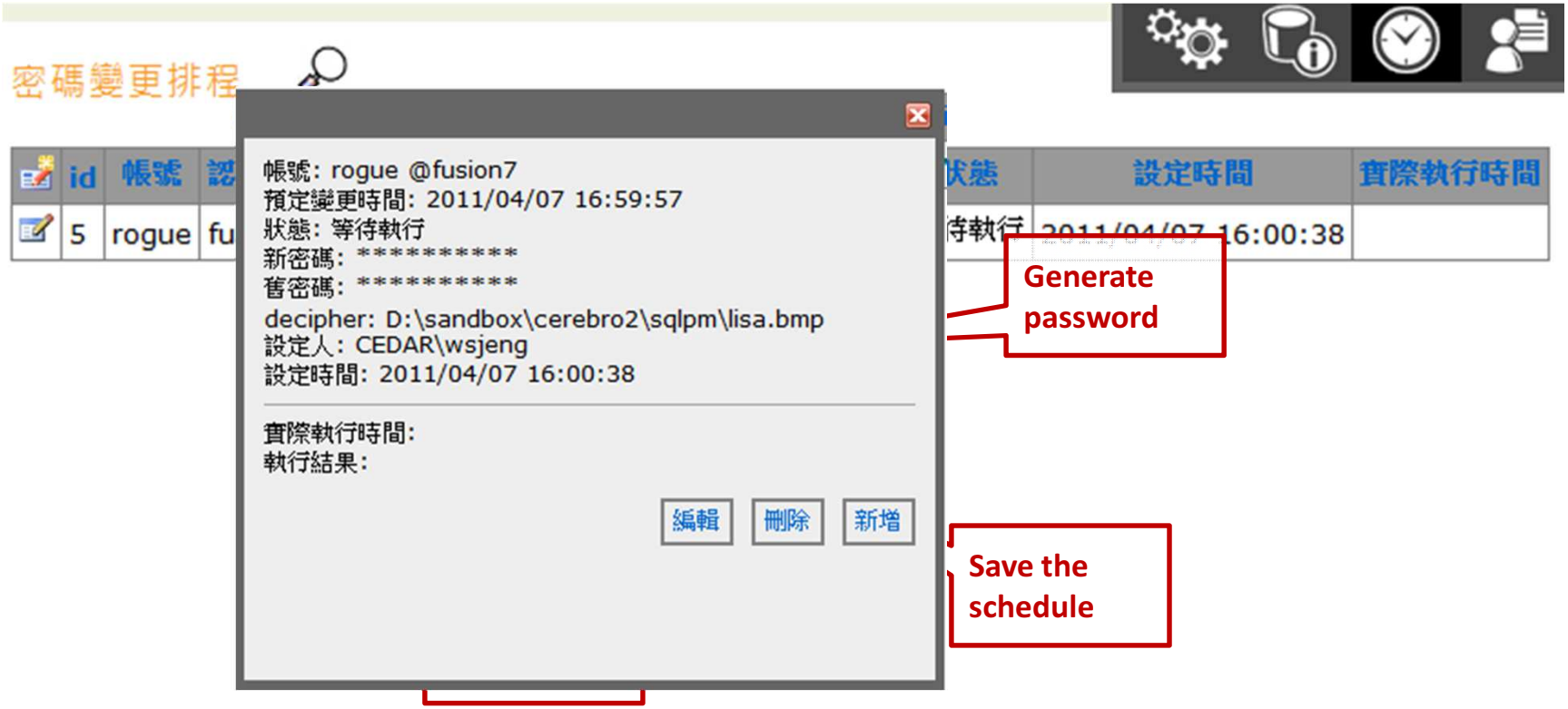
Process Flow

- Cre



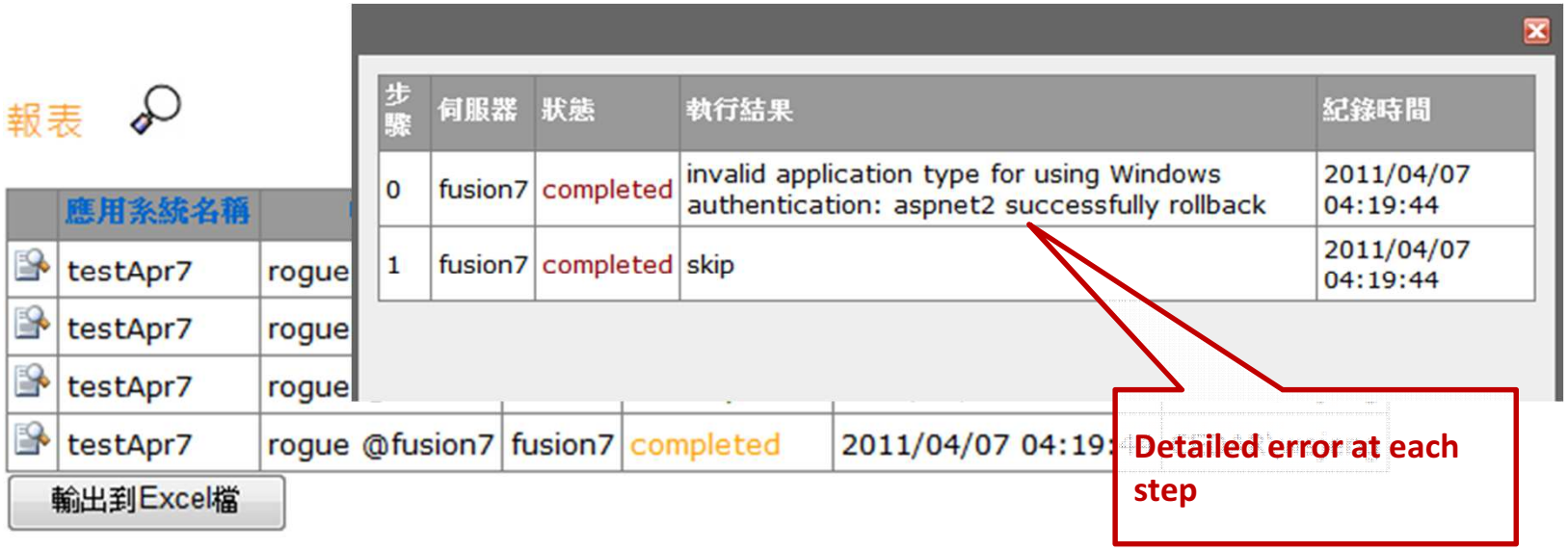
Case Study:密碼變更自動化平台

- Schedule Reset

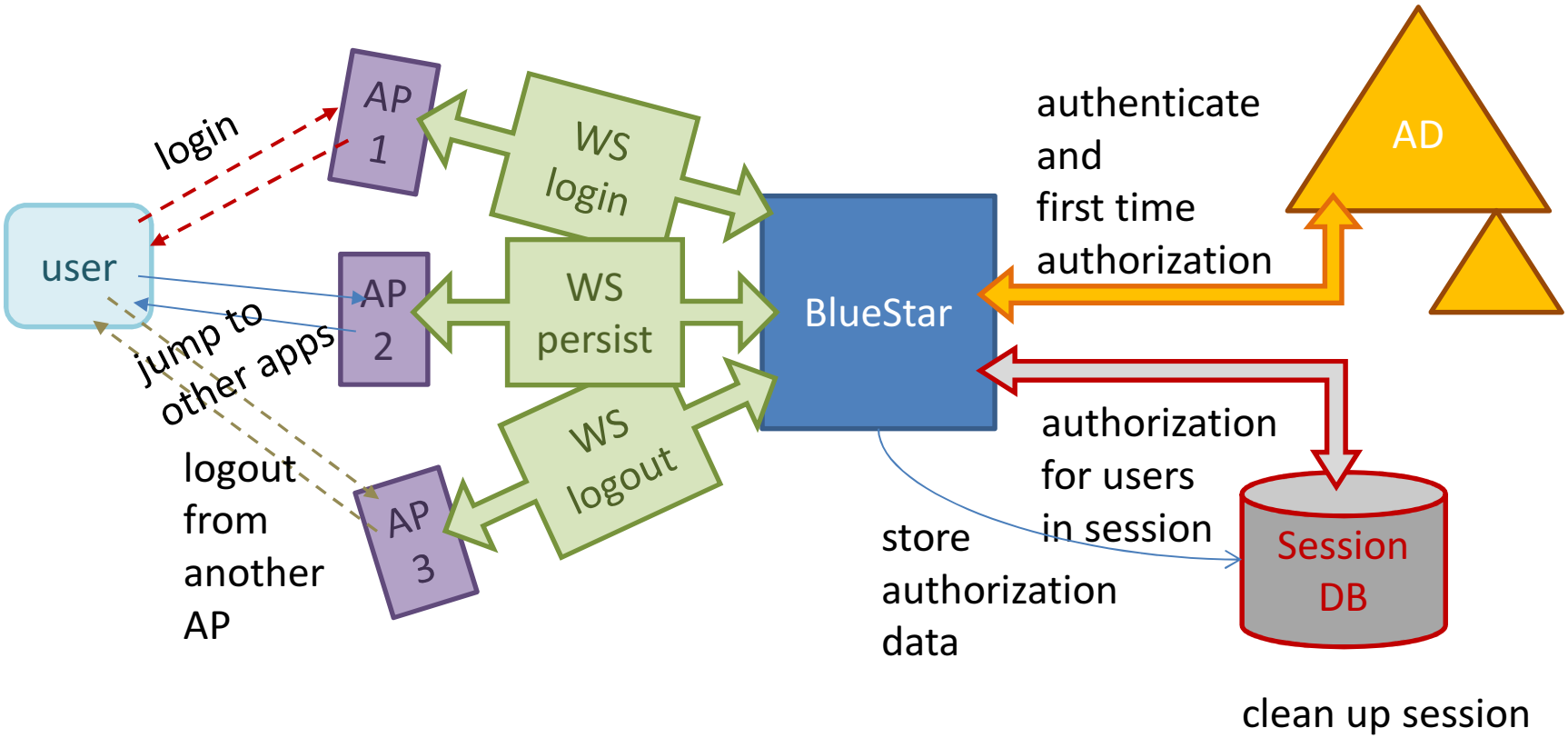


Case Study:密碼變更自動化平台

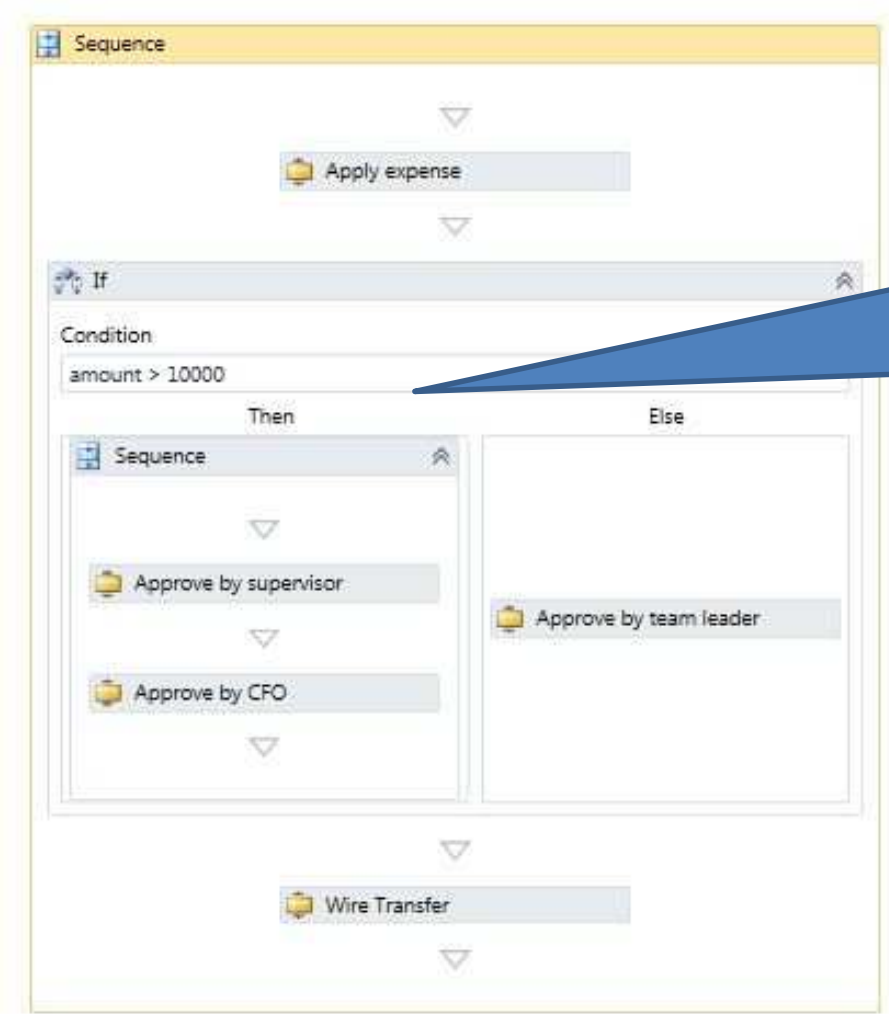
- Reset Status



Solution : SSO多階授權



Solution：多階授權



Workflow Definition

When amount > 10,000, must be approved by 2 persons – supervisor and CFO; otherwise, only team leader's approval is required

Characteristics

- BlueStar
  - provides web services for authentication, authorization
  - session persistency (for SSO)
- Active Directory
  - store the actual authentication/authorization data
- SQL Server
  - storage for in-session users

Thank you

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