

Alexander Hamilton Awards October 2011



Anita Prasad
General Manager, Treasury Capital Management
Microsoft Corporation
First ever SWIFT ISO-XML V2 Implementation

The Team



Microsoft Treasury Overview



The Situation

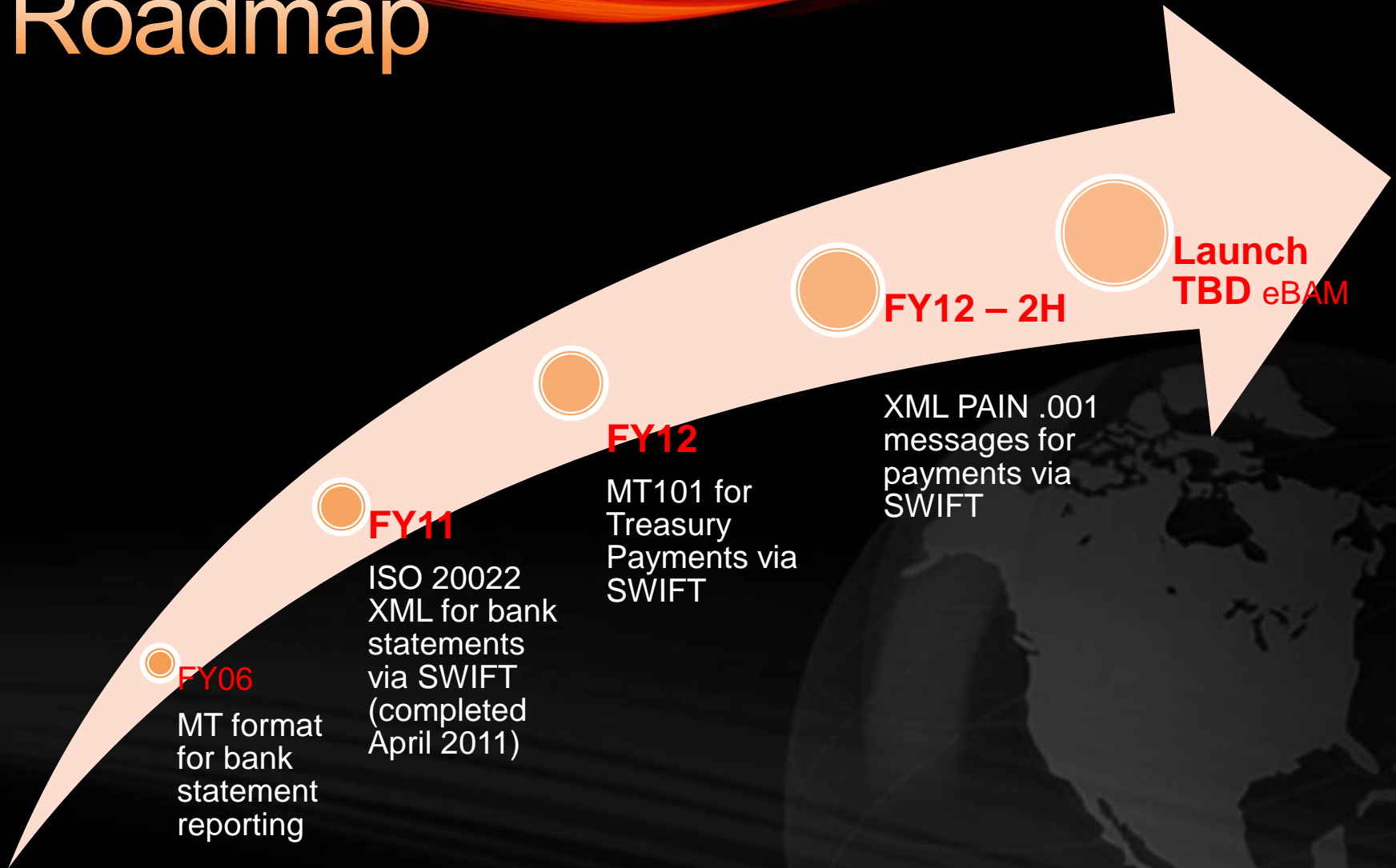
- Banking Infrastructure
 - 250+ subsidiaries
 - 100+ global banking partners
 - 85 currencies
 - 1000 bank accounts
- Electronic visibility existed
- But, Challenges remain
 - Multiple Bank Specific VPN connections
 - Multiple formats

Key Objectives

- **Single 'connectivity' or data pipe and single format**
- **Showcase Microsoft BizTalk technology**
- **Manage counter-party risk**
- **Ease of reconciliation**



SWIFT Implementation Roadmap



Move to ISO XML - CAMT

- Key Players
 - SWIFT, banking partners, Microsoft treasury, business groups and IT
- Project Plan
 - Collaboration with banks and SWIFT to define requirements and agree to single implementation
 - Workshops & regularly scheduled conference calls
 - Discuss ISO standards, v1 vs. v2, SWIFT roadmaps
 - Integrated project between Microsoft and banks
 - Business level to define scope
 - IT level to ensure technical details are addressed
 - Project level to align work across multiple organizations
 - Phased deployment
 - Microsoft deployment
 - Migrate banks individually by CAMT message type

Move to ISO XML - CAMT

• Lessons Learned

- Review ERP limits
- Field Usage
 - Understand field content and mapping into ERP (CGI recommendations)
 - Data nuances between banks
- Testing
- Anticipate the unexpected

• Next Steps

- Onboard additional banking partners to ISO XML
- Wire & Payments

Cost/Benefit

• Costs

- Implementation, project management & operational costs
 - Building Infrastructure
 - Development of monitoring system

• ROI

- Single data pipe reduces IT support costs & ease of maintenance
- Enhanced cash flow forecasting
- Increase velocity of the dollar
- Visibility to world-wide cash balances PLUS enriched data
- Increase STP including automated G/L posting and cash application

Collaborate to Drive Innovation

- First ever implementation of ISO-XML 20022 v2
- Recognized by the industry
 - Alexander Hamilton Award 2011
 - Pinnacle Award 2011
- SWIFT Ready BizTalk as middleware
 - SIBOS 2011