## Technology Tools for Treasury

Karen Willis – Partner – Elire

Betsy Clark - Senior Cash Manager - Alliance Data

Kevin O'Neil - Senior Regional Manager - SWIFT

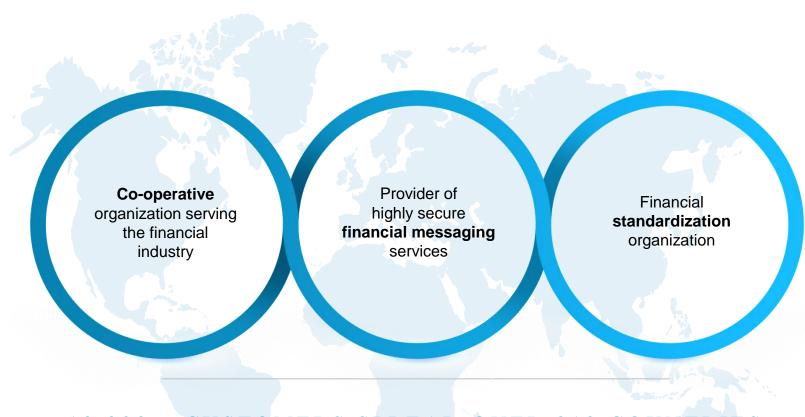






#### About SWIFT

Industry owned, not-for-profit, financial services utility



10,000 + CUSTOMERS SPREAD OVER 212 COUNTRIES

OVER 20 MILLION MESSAGES/DAY 99.999 % AVAILABILITY





### About Alliance Data Systems, Inc.

#### Industry leader in Retail Financial Services



- ❖ 135 Retail Programs
- **❖ S&P 500**
- **❖18** year history

- Publicly traded global provider of loyalty and marketing solutions, such as private label credit cards, loyalty programs and direct marketing
- Marketing services are derived from the capture and analysis of transaction-rich data
- Alliance Data grabbed the #1 spot in this year's Dallas Morning News' Top 100 Places to Work list





### About Our Project...

#### Global Infrastructure for Future Growth...



- Intraday Liquidityvia Automated GlobalCash Positioning
- ❖75% STP of Bank Reconciliation Items
- **♦ STP of Global AP**Vendor Pmts & TR
  Funding Flows in
  Central Factory

- Phase 1 Domestic Bank Reporting, EDI Payments, and Bank Reconciliation
- <u>Phase 2</u> Deal Management for Bank Facility, Investments, and Conduit with STP Payments
- Phase 3 Global Bank Reporting and ISO20022 Payments STP with SWIFTREF Bank/IBAN Directories
- Regions--US, Canada, EMEA, APAC (including SEPA)





#### About Elire...

#### Industry leader in ERP Treasury Implementations



- **❖150** clients
- **❖ Many in Fortune 100**
- **❖10** year history



- Partners with 20 years of experience in the finance and technology
- We guide our clients to Choose Success by implementing, integrating, and upgrading software in the areas of ...
- Treasury/Financial Services, Supply Chain, HCM, and Advanced Technology
- Provide Strategic Roadmap guidance and design for many clients







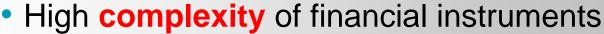
# Treasury Management Leading Business Trends



Increased globalization



Move toward centralized operations





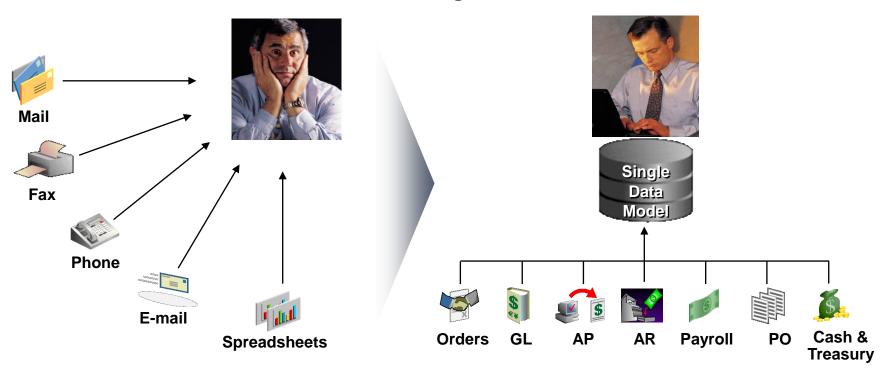
Heightened regulation

### **Treasury Best Practices**

"Single Source of Truth"

#### **Disparate Sources of Information**

#### **Single Source of Truth with TMS Workstation**

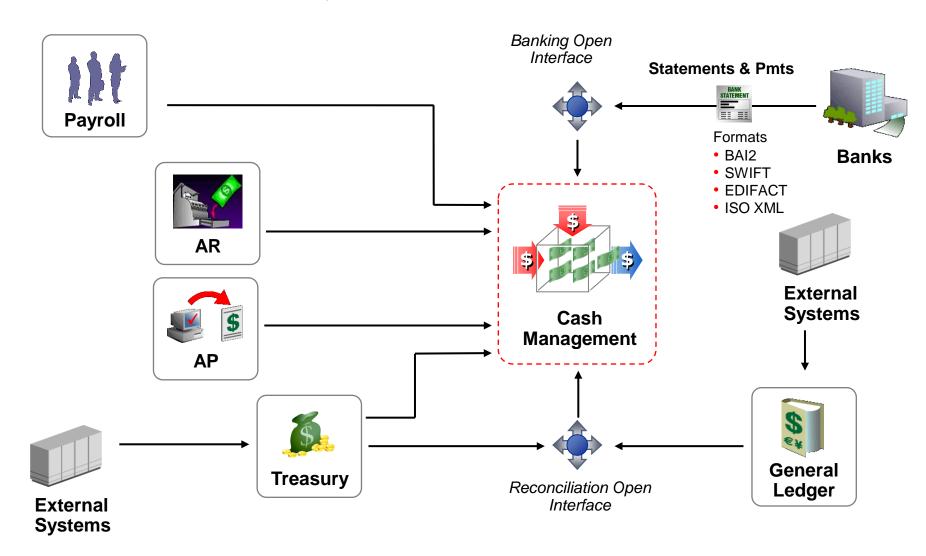


Recent study ... 95% of spreadsheet models were found to contain major errors...and 59% were judged to be of poor design



#### **Treasury Best Practices**

"Seamless & Timely Reconciliation"





### **Treasury Management**

Process Improvement Opportunities

**Limited Cash Visibility** 

**Country Perspective** 

No Global System

**Inefficient Banking** 

**Manual Spreadsheets** 

**Manual Payments** 

**Manual Proof-of-Cash** 

**Global Cash Visibility** 

**Centralized Cash Control** 

**Centralized TMS** 

Standardized BAM/eBAM

**Cloud-Based Online** 

**Straight-thru-Processing** 

**Automated Reconciliation** 



#### **Treasury Evolution**

From Reactive Record Keeping to Proactive Risk Management

**Building Blocks** 







Full Visibility of Underlying Data

Efficient and Automated flow of information inside and with external parties

Standardize level of technical functionality and support in all locations

Access to accurate, timely and transparent information

### **SWIFT** for Corporates Evolution



Secure financial connectivity

Payments
Cash Management
Foreign Exchange
Multi Asset Class
Matching
Trade Finance
Supply Chain Finance
Regulatory Requirements
eStatements
eBAM



Trouble-free payments and SEPA compliance

Reference Data Global Industry Standards Implementation Guidelines Fast Onboarding



Identity and mandate management

Personal PKI
Certificates
User Entitlements
Traceability
Single Sign-on



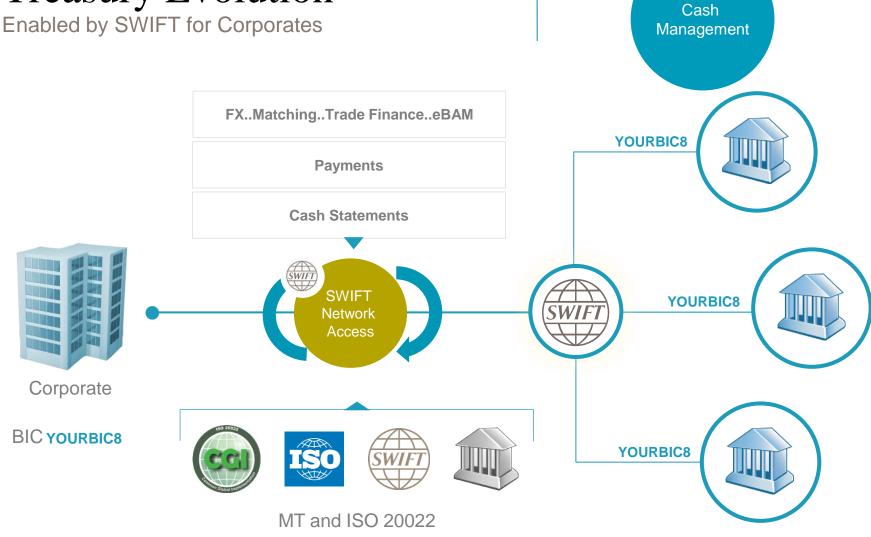
Certainty and efficiency in the supply chain

Payment Assurance Faster Payments Pre-shipment Finance Post-shipment Finance A/R Reconciliation





### Treasury Evolution





### Secure financial connectivity

Multiple Industry Standards across your various business flows\*

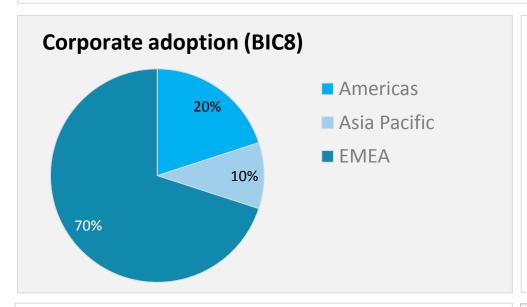
Business area	Description	Standards Examples
Payments	High-value & bulk payments	MT 101 ISO 20022 pain EDI820, NACHA
Cash Management	Intraday and end-of-day statements	MT 9xx, BAI ISO 20022 camt
Foreign exchange	Deal confirmations	MT 3xx
Multi Asset Class Matching	FX/MM, Derivatives, Commodities, Securities	Matching on Accord & Affirmations MT 3xx, MT 5xx, MT 6xx
Trade Finance	Letters of Credit, Demand Guarantees	MT 798 ISO 20022 tsrv
Supply Chain Finance	<ul> <li>BPO based services (risk mitigation, pre/post-shipment financing, faster payment)</li> <li>Approved payables financing (proprietary)</li> </ul>	ISO 20022 tsmt on Trade Services Utility All file formats
Regulatory requirements	Trade reporting, clearing and collateral management (EMIR/Dodd-Frank)	MT 300 All file formats
eStatements	Electronic end-of-period statements	All file formats e.g. PDF
еВАМ	Account (opening, closing) and mandate management (signatories, user entitlements)	ISO 20022 acmt All file formats e.g. PDF,



#### Corporate Adoption -- Q1'2014

New Corporate groups: 45 (55% vs. Q1 2013)

**Traffic** (FIN 31% ▲ FileAct 49% ▲ Q1 2014 vs. Q1 2013)



#### **Bank adoption**

**1,720 banks** (BIC8) offering corporate connectivity

47 banking groups certified



- 573 banks (BIC8)
- 120 countries

**3SKey:** 38 banking groups

**BPO:** 56 banking groups



#### **FORTUNE Global 500**

**42%** On SWIFT

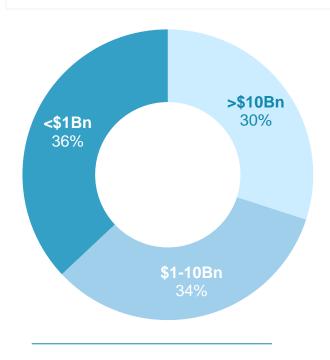




### Corporate connectivity

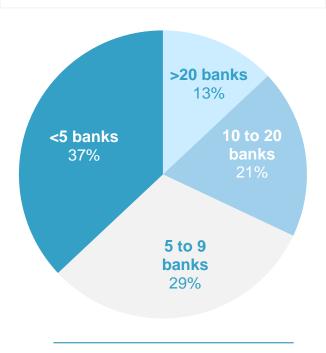
#### Per corporate turnover & banking partners

64% of SWIFT-connected corporates have a turnover >\$1Bn



Corporates by annual turnover (USD)

63% of SWIFT-connected corporates deal with 5 banks or more



Corporates by number of banking partners





#### **Questions and Contacts**

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