Bank Account Integration & Process Automation

October 2022

Agenda

- Market Conditions
- Organizational Resiliency
- Why Automate
- Automation Solutions
- What is ISO 20022
- Pre-automation Homework
- Automation in Action
- Q&A

Current Market Conditions

Where the Market is Headed

The gap between traditional payments methods and those resulting from technological advances in the payments field is widening noticeably.

[1] Available at www.afponline.org

Organizational Resiliency
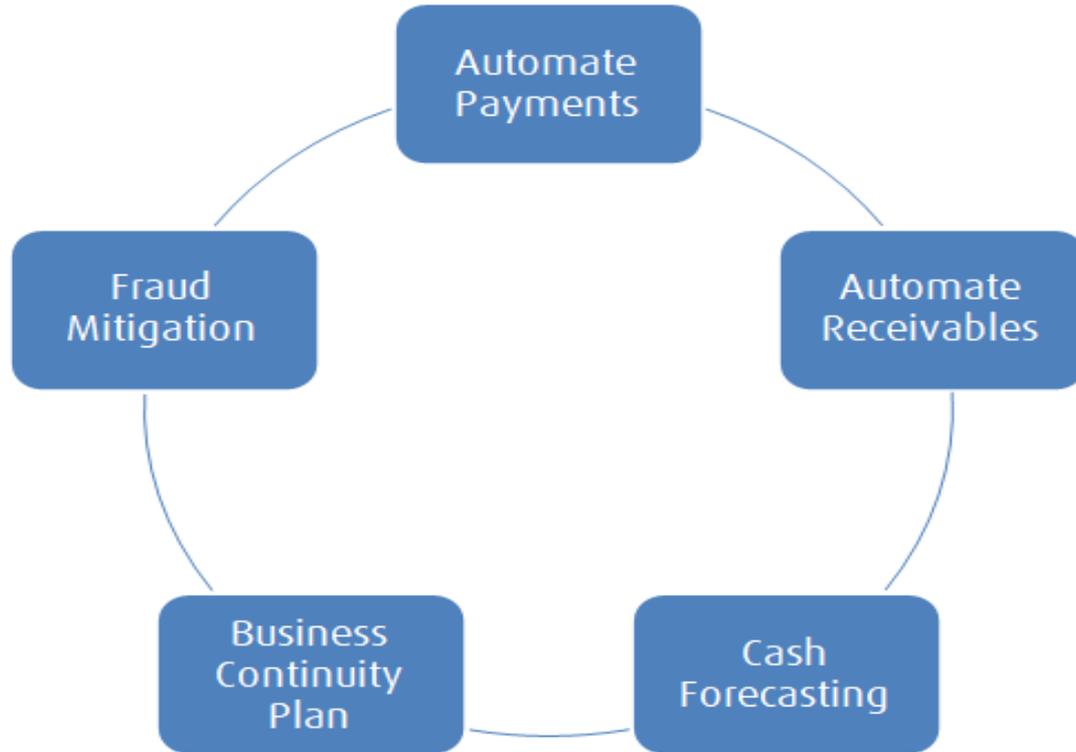
Why Automate?

Reasons to Automate

Benefits of Automation

Leverage Investment in ERP/Technology

Save Time by Removing Manual Processes

Prevent Fraud and Mitigate Risk

Standardization Across LOBs/Geographies

Help scale operations by reallocating staff and allow for growth; remain competitive

Reduce Finance-related workstreams and reallocate time to value-added tasks

Protect company assets and avoid operational disruption

Define operating standards and better leverage data for strategic decision making

Automation Solutions

Communications/ Connectivity	Payables	Receivables	Reconciliation
APIs	Consolidated Payables	Consolidated Receivables	Account Information APIs
File Transmission	File Based: ACH, Virtual Card	Web Payment Portal	Electronic Bank Statements
Online Banking Uploads	Manual Online Banking Payments	Lockbox Processing with Cash Application	Returns and Rejects Reporting
Manual Entry	Checks	Received ACH Credits	Online Banking Reporting

What is ISO 20022 and Why is it Important?

ISO 20022 is a RECIPE for financial messages

ISO seeks to STANDARDIZE data

CROSSING paytypes, clearing systems and geographies

Supported By: a **COMMON REFERENCE**
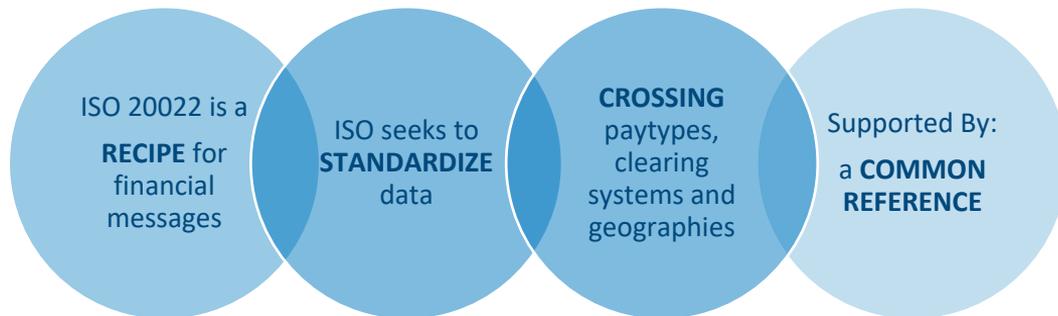
ISO 20022 defines financial messages for many business areas

- Relevant examples for Treasury include:

pain:
PAyments **In**itiation

camt:
CAsh **M**anagemt

pacs:
PAyments **C**learing and **S**ettlement

STANDARD THAT CAN BE USED ACROSS FINANCIAL SYSTEMS/SVCS

A DICTIONARY

REPOSITORY of BIZ. ELEMENTS

ISO20022

OPEN STANDARD

METHODOLOGY USES BIZ PROCESSES for MODELING STANDARDS - NOT LIMITED TO XML

SYNTAX

WHAT DOES IT MEAN TO YOU?
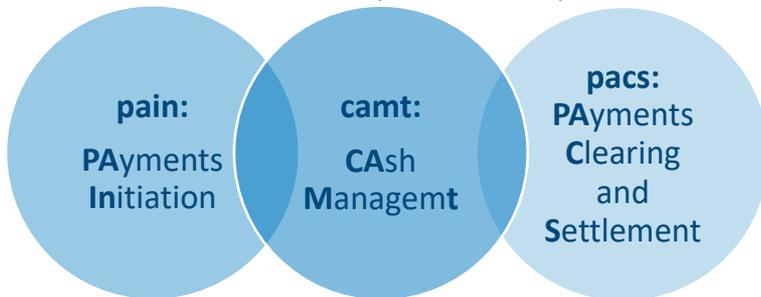
Pre-Automation Homework

- ✓ Identify your automation opportunity and how you will measure success

- ✓ What can my current or target system do?

- ✓ What is considered "standard"?

- ✓ How many systems are in scope?

- ✓ Am I addressing a single process for all entities or all processes for a single entity?

- ✓ Are the necessary resources available?

- ✓ Define Timelines, Deadlines and Project Plans

- ✓ How much will it cost?

Automation in Action

Every company takes a similar journey

- Determine what your system can do
- Make a plan and socialize it
- Remove paper
- Data cleanup required
- Test, test, test!
- Identify and remove bugs
- Share the wealth within your organization

Tech-Savvy Companies

Large Companies

Midsize Companies

Small Companies

Individuals

Q&A Session

Thank You!