

## **Basics of Cash Management**

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### Goals for a successful treasury management

#### Your need

Maximize visibility and control in the payables process



Streamline the collections process



Maximize the return on account balances



Mitigate risk throughout the cash flow cycle



Make better decisions with more financial information



#### **Value**

- Reduce paper/check costs through electronic solutions
- Stop payments easily and quickly
- Streamline procurement process
- Real-time access to information via desktop or mobile device

- Reduce time required to prepare and transport cash/check deposits
- Speed cash flow and funds availability
- Centralize collections
- Leverage mobile technology

- Optimize working capital
- Leverage earnings credit allowance
- Earn competitive interest rates and rebates
- Consolidate balances for self-funding, making investments and paying debt

- Retain data to address legal, risk and audit requirements
- Protect your business from fraud and potential losses
- Improve employee safety

- View balances and account history
- Make secure payments and transfer funds online
- Integrate data with internal systems
- View account information across multiple banking providers

### Who said managing your investments can't be easy?

Use Rule Based Liquidity Management to efficiently execute your strategy

#### **Setting Your Investment Parameters:**



Set a **target balance** to be allocated toward earning credits and/or interest-bearing deposits



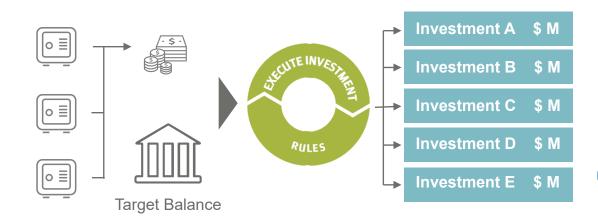
Designate a **minimum or maximum** amount to be invested



**Prioritize** and invest automatically



Define a percentage of funds to be invested



Identify Accounts

Sweep to Investment

Execute Investments
Based on ClientDefined Rules

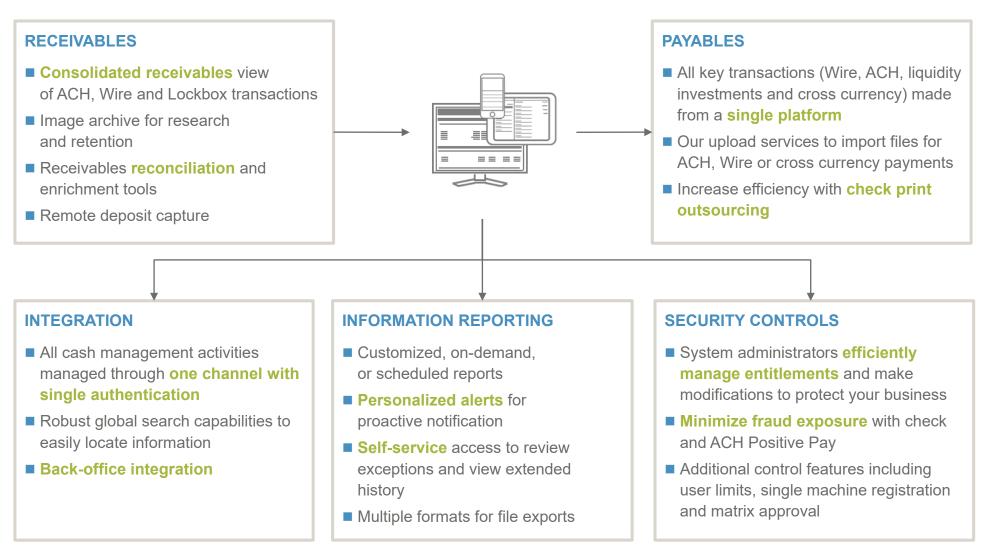
Allocate

# INVEST ON YOUR OWN TERMS

- Execute and settle investments from one account with consolidated reporting
- Change parameters in real-time
- Allocations are automatically adjusted on a daily basis based on cash position

### Online cash management solution

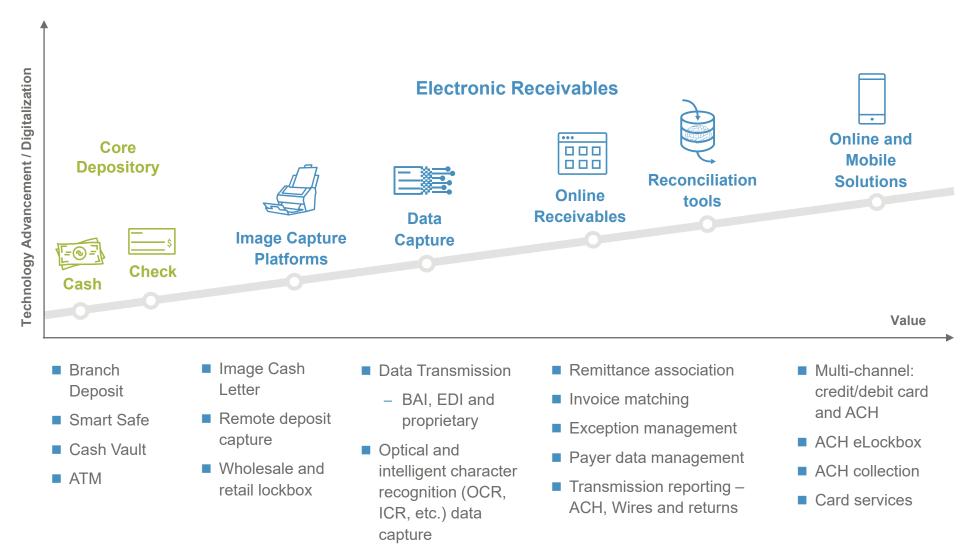
A powerful online solution that is simple, intuitive, secure and integrated on your desktop or mobile device



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### Integrated Receivables Solutions

A wide spectrum of solutions designed to accelerate your collections and improve reconciliation



### Comprehensive e-payments platform

A configurable payment collection platform, that is easily expandable to support your needs

#### Invoice / Bill Registration **Payment Payment Presentment Options Channels Payment Methods Frequency Remittance Data** Configurable data elements Real-time payment **Immediate** confirmation Credit/Debit or cards Preregistration end-of-day Mobile remittance file Self-registration Unregistered Bill notification Scheduled **Admin Site** payments e-mail **IVR** ■ Bill data only or with image Multiple or Research and **CSR** single bill(s) reconcile deposits Recurring: Paperless installment or preferences variable/auto POS Generate reports Client Interface/API

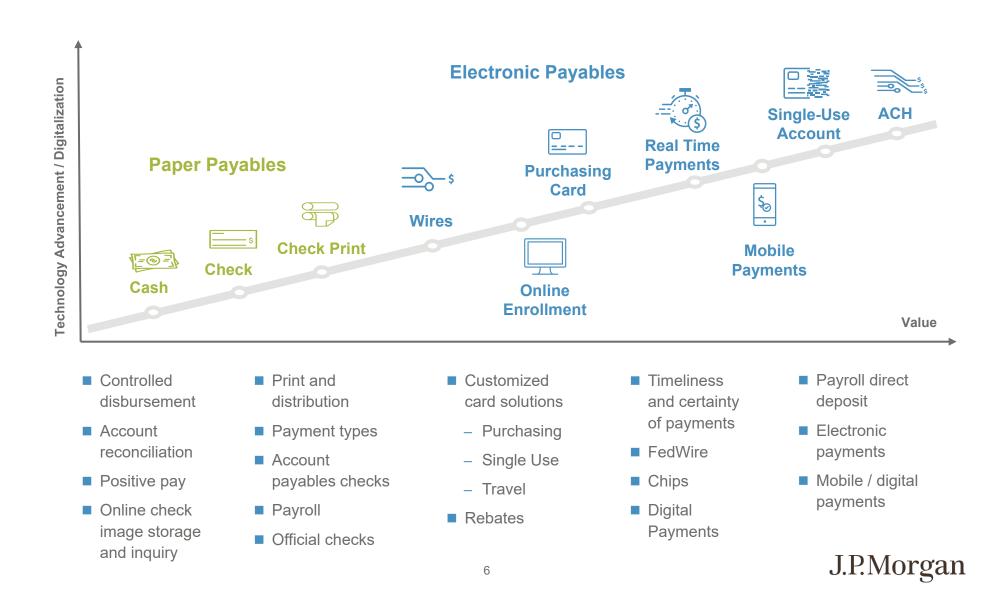
BENEFITS

- PCI and NACHA compliance
- Accelerate cash flow and processes
- Reduce costs and inefficiencies of paper

- Automate acceptance and posting
- Payer convenience and preferences
- Focus on core competencies

### Integrated Payables Solutions

Gain efficiencies and reduce costs by automating your disbursements



### Unlock economic value with an Integrated Payables approach



Optimize working capital



Drive operating efficiencies



Enhance control environment

Key principles

Digitize your payment channels



Illustrative value

Reduce transactional cost by 80%+ Prioritize spend based on total return



Earn rebates and increase Days
Payable
Outstanding (DPO) on converted card spend

Strategically leverage grace period on Card

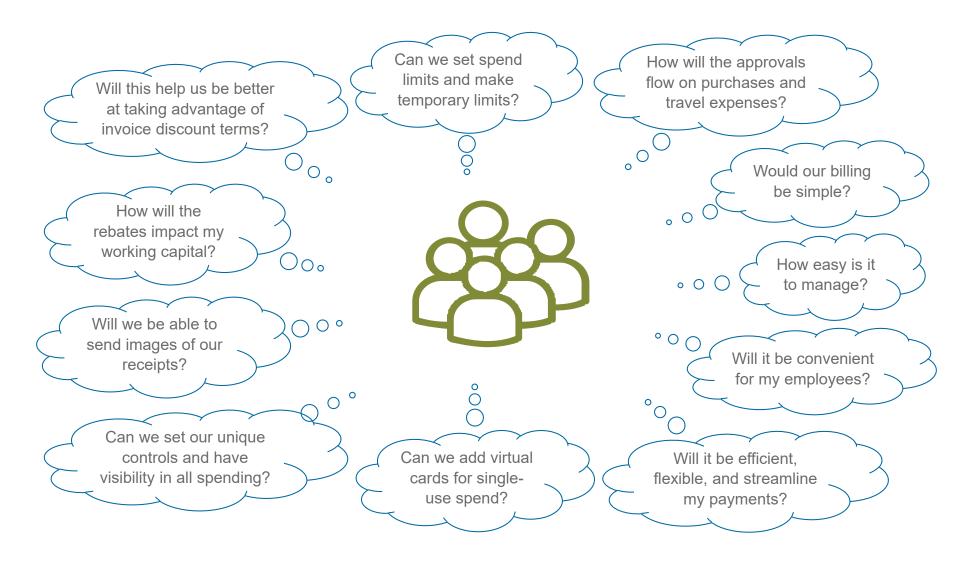


Pay earlier to increase rebate or pay later to increase DPO

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### Choose a Card solution that is right for you

#### So many options to consider



### The simplicity and reliability you deserve

Gain maximum value with resources designed to meet your needs

#### **Purchasing Cards**

Single-Use Accounts (SUA)

Plastic, cardless and ghost/ supplier payment solution



Virtual, electronic, single use account payables solution

Reduce costly manual processing on low value/high frequency spend



Target higher value spend requiring A/P control or pre-approval

Employee convenience with powerful spend controls and added visibility



Benefits of a purchasing card with the added controls of a check (date, exact amount)

Processing cost saves plus rebate revenue and working capital opportunity



Efficiencies of ACH, plus rebate revenue and working capital opportunity

#### Fraud communication

How we communicate suspicious activity

#### **Fraud Alerts**

With fraud alerts, cardholders are notified when suspicious transactions are identified on their account.

Cardholders (CH) and program administrators (PA) can enroll to receive notifications through text, email, and/or phone.

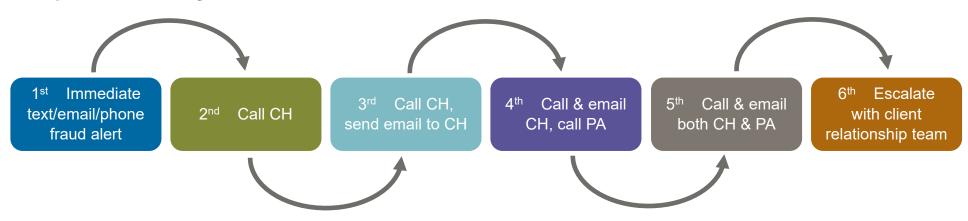
Cardholder fraud alerts are one of the easiest and fastest ways for cardholders to confirm fraud on their accounts.







#### Suspicious activity communication



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#### Enhance your security protocols

#### Safeguard your company

Criminals frequently use multiple types of fraud schemes to trick employees at companies into sending payments



Emails or other communications to a company's employees that appear to be from legitimate contacts, but which actually direct the employee to make funds transfers to accounts controlled by criminals



Malware attached to emails or website links that infect a company's computers and capture the company's security credentials, enabling criminals to issue payment instructions in the name of the business

#### Safeguard your accounts

- ACH debit block
  - Protect your accounts against unauthorized debits
- Positive pay
  - Automatically validate presented checks against your uploaded check file
- Transaction limits
  - Periodically set and review for each authorized user;
     review and adjust daily as needed
- Leverage dual controls
- Call vendors to verify new wire instructions
- Review transaction and log-on history regularly
- Alerts
  - Use to understand when payments have been made or changed

### Financial professionals are preparing to guard against email scams

The recent development of increased "sophisticated" fraud such as account takeovers suggests that fraud mitigation, in addition to robust internal controls, should also focus on network security and how to prevent external parties from gaining access to internal systems.

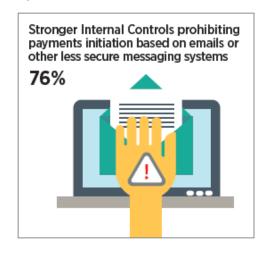
To guard against Business Email Compromise (BEC), companies are implementing various procedures to prevent their employees from being "scammed" by fraudulent emails.

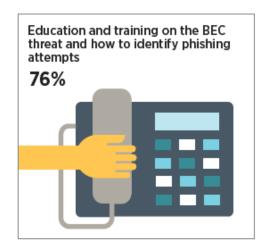
#### **Additional Controls**

- Confirming requests for transfer of funds by using phone verification as part of a two-factor authentication
- Implementing an intrusion detecting system that flags emails with extensions that are similar to company email

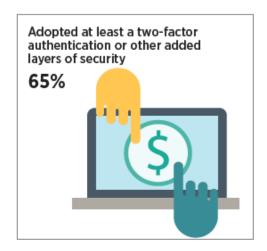
#### Sources of attempted fraud in 2018

- 64% Outside individual
- 58% Business email compromise
- 22% Third-party or outsourcer
- 21% Account takeover



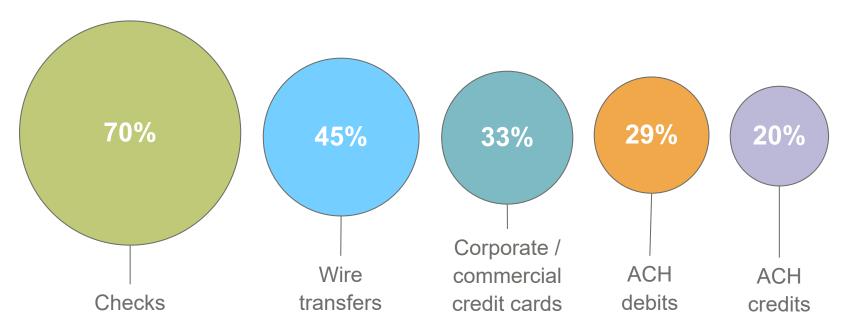






### Payment methods that were targets of attempted and/or actual payments fraud in 2018

Percent of organizations that experienced attempted and/or actual payments fraud



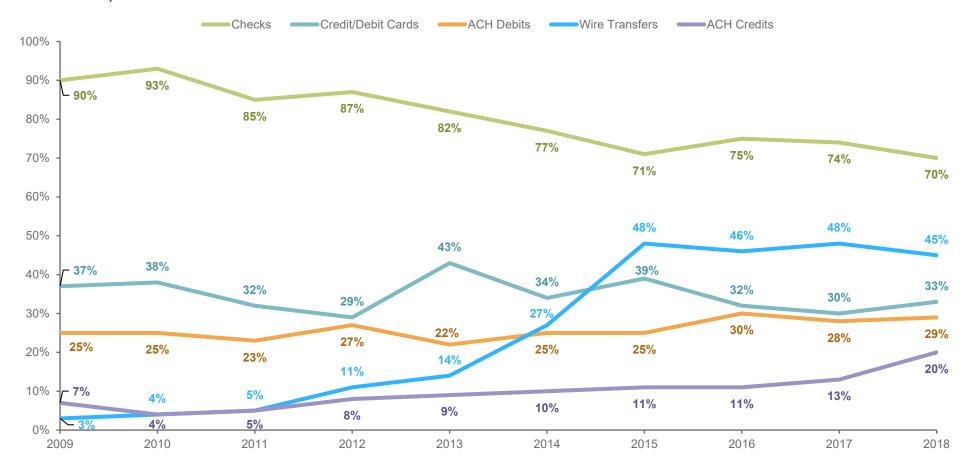
#### **Historical Trend of Fraud for Payment Methods**

- Payments by **Checks** are the most subject to fraud, but instances being reported are on the decline
- Fraud through Wire continues to be at elevated levels with business email compromise (BEC) being a likely cause of attacks
- Fraud activity with **Cards** on the decline
- Fraud has increased to record levels for ACH Debits and continues its upward trend
- A steady increase in **ACH Credits** fraud since 2012

### Historical trend of fraud for payment methods

Percent of organizations that experienced attempted and/or actual payments fraud

#### Historical data, 2009-2018



Source: 2018 AFP Payments Fraud and Control Survey - www.AFPonline.org