# The Treasury 3.0 Framework: Deploying a Model of Best Practices









- Treasury: The Future State
- Successful Treasury Traits
- Moving to the Ideal State: Strategic Initiatives
- Building the Treasury Roadmap



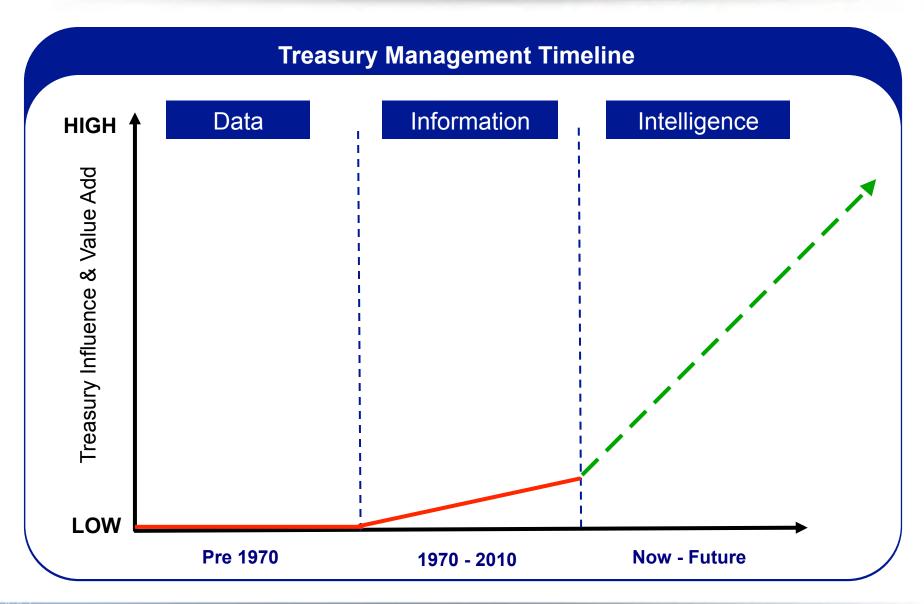
## Treasury: The Future State





### **Corporate Treasury Timeline**



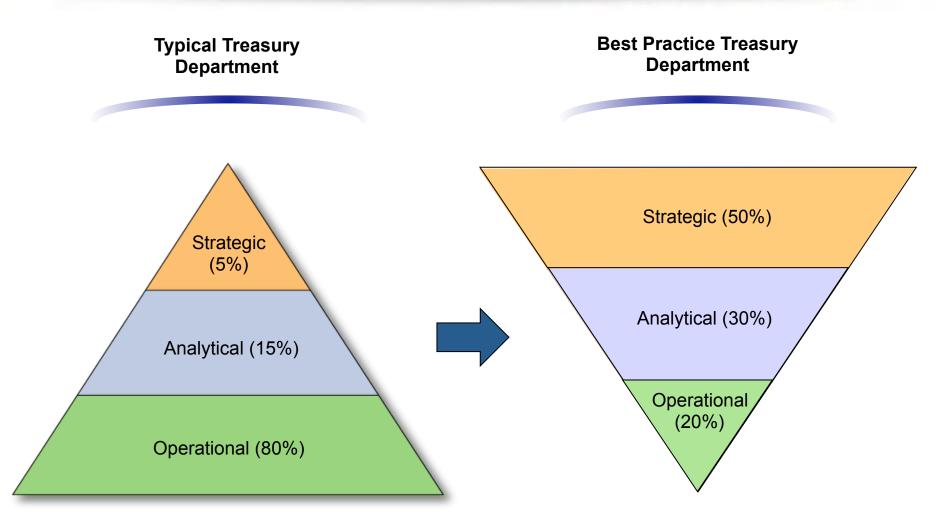






### **Operational to Strategic Transition**









## **Treasury as the Financial Nerve Center**

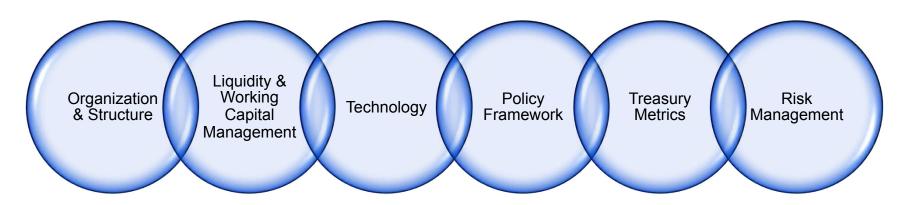












**World Class Treasury** 





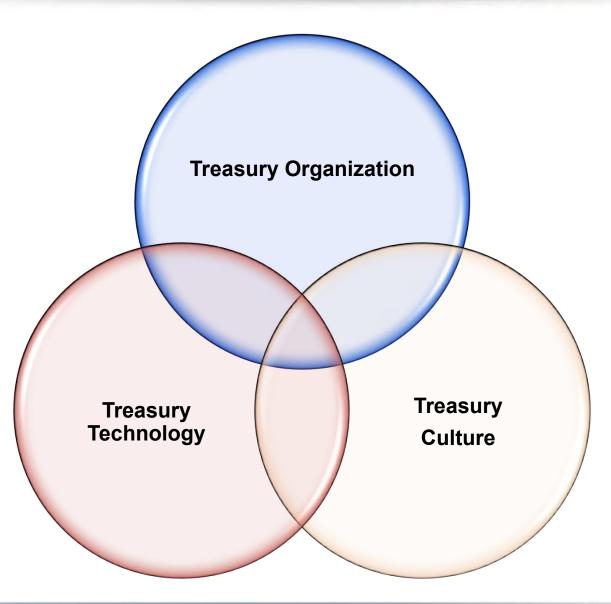
## **Success Treasury Traits**





# **Treasury Best Practices Environment**



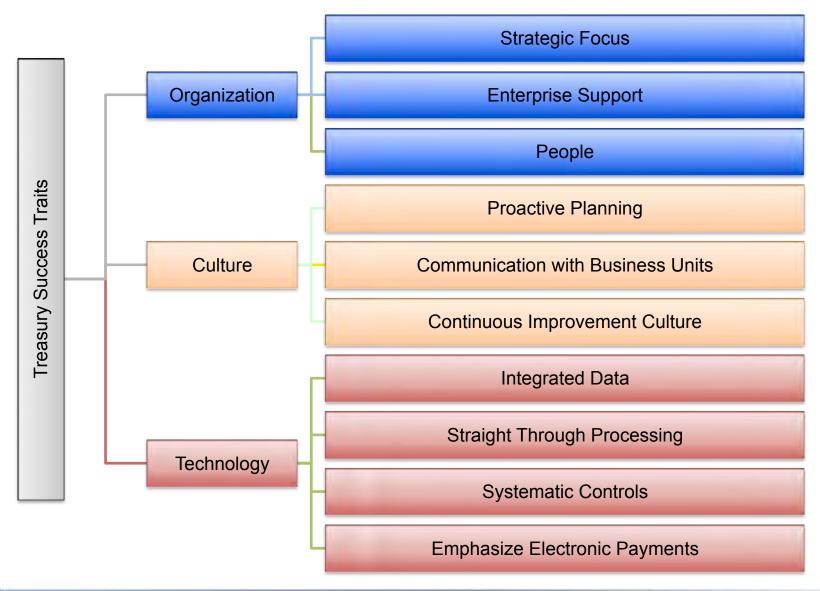






#### **Best Practices Traits**









# **Successful Traits: Organizational**







Strategic Focus

**Enterprise Support** 





# **Successful Traits: Cultural**





**Proactive Planning** 

Continuous Improvement Culture

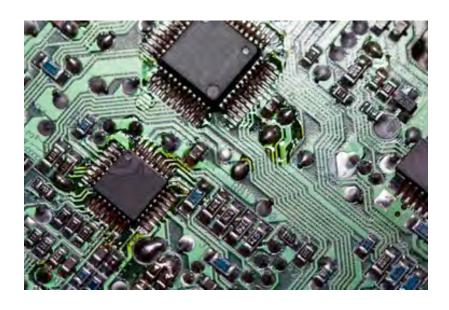
Communication with Business Units





# **Successful Traits:** Technology





**Integrated Data** 

Straight Through Processing

**Systematic Controls** 

Emphasize Electronic Payments





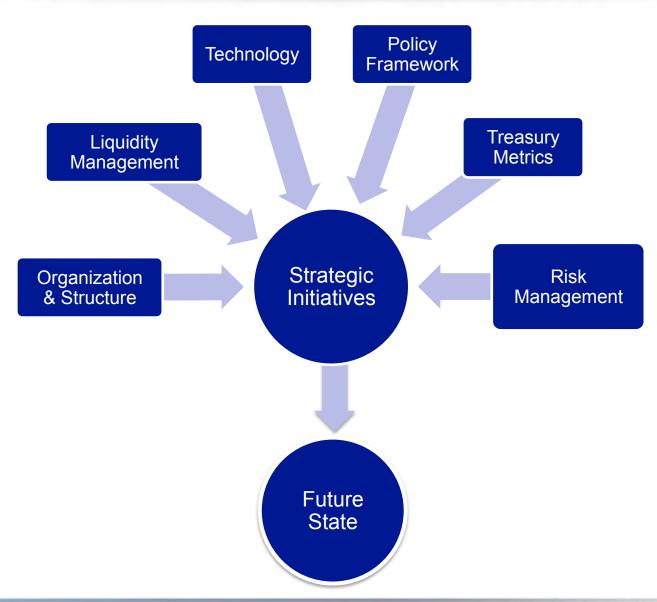
# Moving to the Ideal State: Treasury Initiatives





### **Moving To The Ideal Future State**









## **Treasury Organization & Structure Initiatives**





#### **Strategic Initiatives**

#### Staffing

- Staff level
- Staff skillsets

#### **Treasury Structure**

- · Centralized vs. decentralized
- Regional vs. non-regional alignment

## Investigate additional treasury structures

- Regional treasury center
- In-house banking
- FX center





## **Liquidity Management Initiatives**



#### **Strategic Initiatives**

- Cash Forecasting
- Netting
- Pooling
- Working capital management and oversight
- Reporting and metrics
- Banking structure







## **Technology Initiatives**



#### **Strategic Initiatives**

Treasury technology needs assessment

- Treasury Management System (TMS) selection
- Online trading platforms
- FX software
- Debt & Investment Systems

Straight through processing

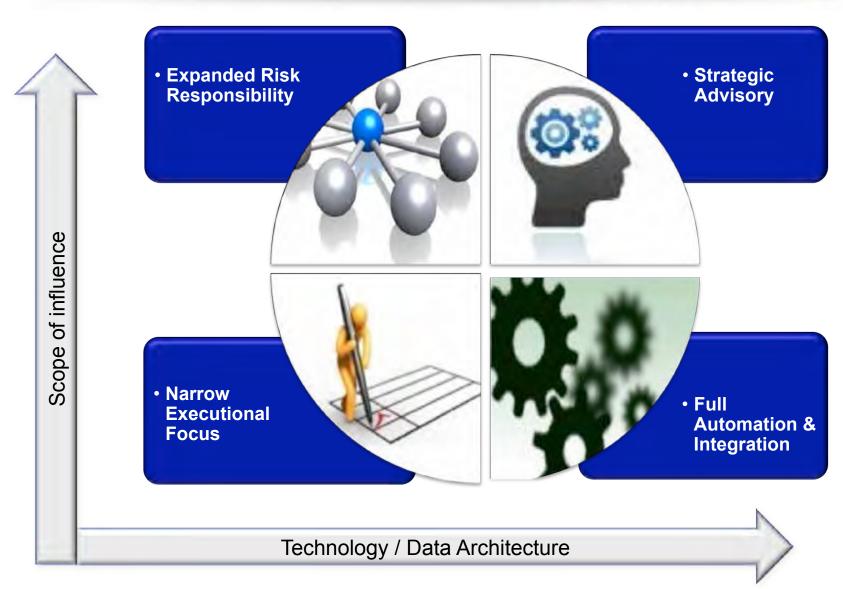






## Data vs. Intelligence



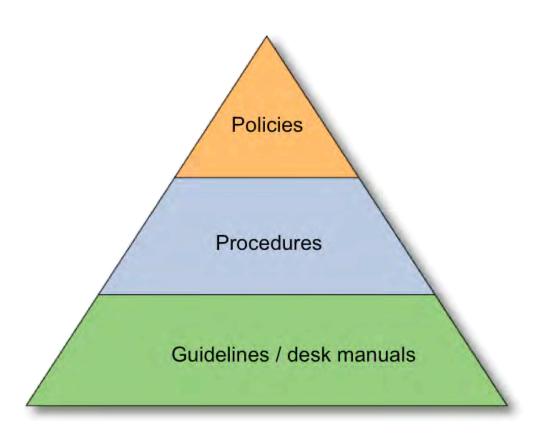






#### **Policy Framework Initiatives**





#### **Strategic Initiatives**

Create a formal and comprehensive set of treasury policies.

 Banking, cash management, debt, investment, etc.

Develop local procedures tying operations to those policies.





## **Treasury Metrics Initiatives**



#### **Strategic Initiatives**

- Develop key metrics to gauge and analyze Treasury performance.
- Create a dashboard to provide a macro view of key Treasury metrics.

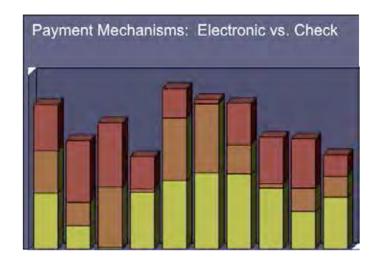






## **Sample Treasury Metrics Dashboard**









	This Month	Last Month	2 Months Ago
Days Sales Outstanding	XX	XX	XX
Days Payable Outstanding	xx	xx	xx
Initial Denial Rates	XX	XX	XX
Bad Debts	xx	XX	XX





### **Establishing Metrics**



Set overall objectives for the financial function



Determine what should be measured



Establish processes and technology to execute and track objectives





## **Risk Management**



There are several financial risks that Treasury may encounter:

		1
	Currency	
	Interest Rate	Rate Movements Price Movements
Market	Commodity	Volatility Curve Shifts
	Equity	Basis Spread
	Credit Spread	
	Direct	
Credit	Credit Spread	
	Settlement	
Operational	Transactional	Execution Error Booking Error
	Operational	Exceeding Limits Fraud
	Systems	Programming Error MTM Error
Liquidity	Market Liquidity	
	Funding	







## **Risk Management Initiatives**



Strategic initiatives		
Counterparty Risk	<ul> <li>Implement financial risk management policy</li> <li>Establish limits for counterparties</li> <li>Evaluate risk for counterparty banks</li> <li>Report frequently</li> </ul>	
Investment Risk	<ul> <li>Implement notional limits by instrument and fund</li> <li>Implement concentration limits by fund</li> <li>Monitor performance</li> </ul>	
FX Risk	<ul> <li>Ensure FX policy up-to-date</li> <li>Standardize formats and submission channels for FX exposure</li> <li>Sign ISDA agreements with trading partners</li> </ul>	



Risk Management keys to success:

- Identify risks
- Measure risks
- Manage risks





## **Building the Treasury Roadmap**





### **Establish a Roadmap to Evolve**



Prioritization → Resources

Dependencies → Risks

Timelines → Milestones







## **Roadmap Benefits**









### **Treasury Roadmap Process**



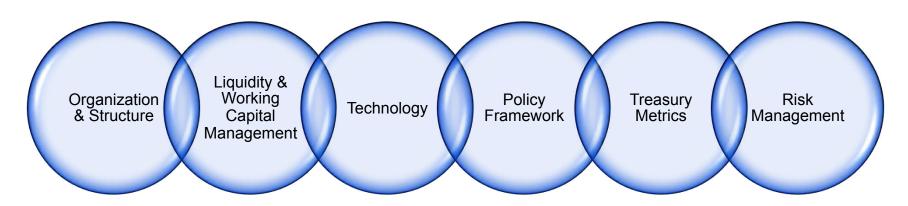
Preliminary Design Roadmap Development Follow-up & Implementation

Roadmap Update









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#### **Discussion Leaders**





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#### **Solutions**

- Global Cash and Liquidity Management
- Working Capital Management
- Best Practices Review and Benchmarking
- Risk Management
- Treasury Organization







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