



Powering the Future of Finance Through Blockchain

October 2020



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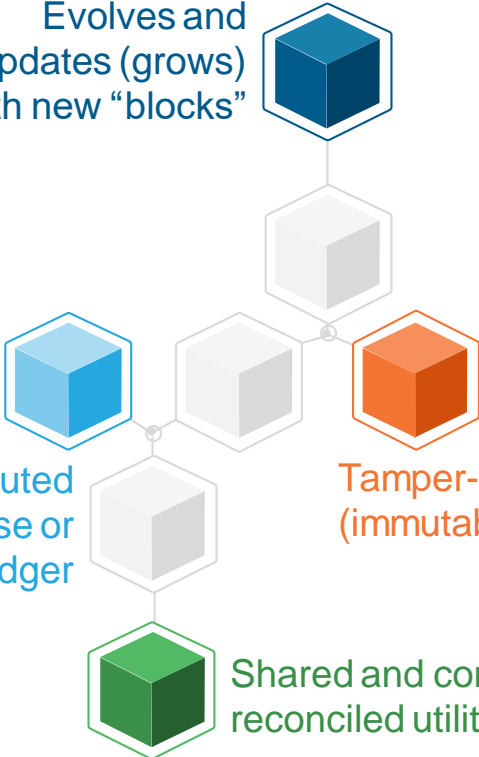
- Thank you for joining us today
- Session will be available on demand on Infosys BPM channel
- Please post your questions on the chat window and our panel will respond to your queries

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In this era of digital transformation, blockchain is creating a lot of buzz – it has a lot of potential, but its full impact is yet to be realized

What is blockchain?

Evolves and updates (grows) with new “blocks”




A distributed database or ledger

Tamper-proof (immutable)

Shared and continually reconciled utility

What is its promise?

Shifting the way F&A transactions are handled



Define

Share

Own

Track

Manage

+

... while enhancing process automation and network security

How can this promise be delivered?



What's in it for finance?

#1



Cost reduction

#2



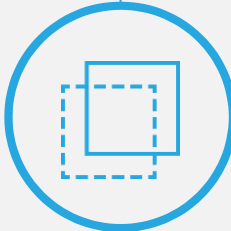
Cycle time reduction

#3



Automated audit

#4



Greater transparency

#5



Increased security

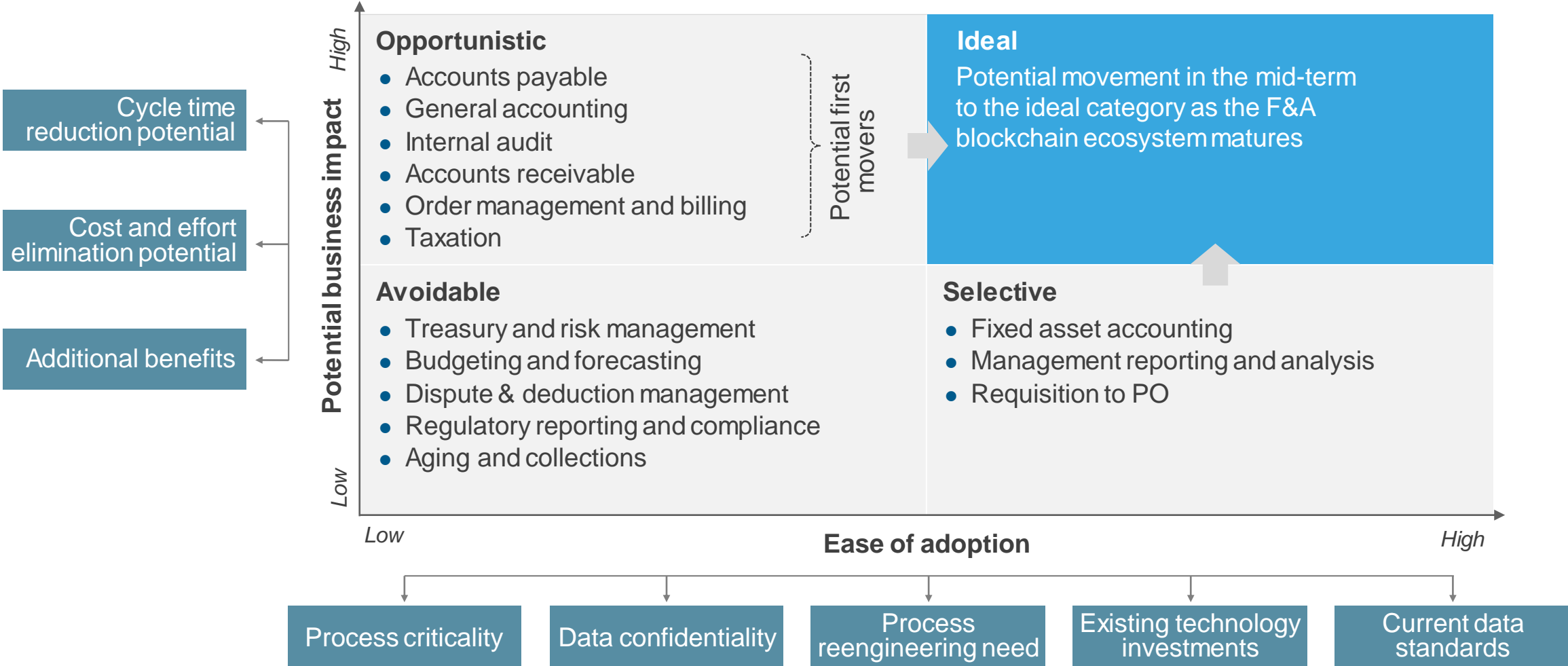
#6



Better reporting and insights

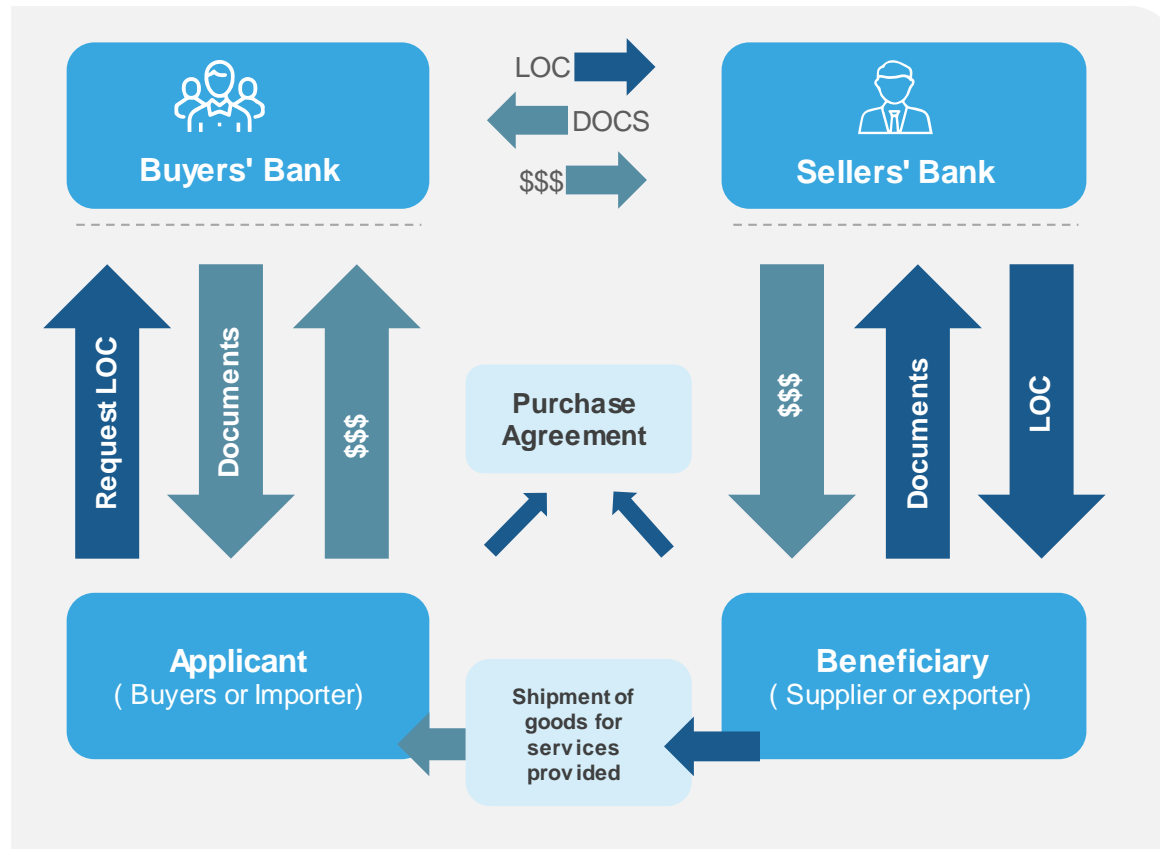
Careful assessment of processes for blockchain implementation in terms of business impact and ease of adoption is essential

F&A processes categorized using Everest Group’s prioritization framework



Trade financing : letters of credit – an introduction

Letter of Credit (or LC) is a commonly used trade finance instrument used to ensure that the payment of goods and services will be fulfilled between a buyer and a seller. Both parties use an intermediary, namely a bank or financier, to issue a Letter of Credit and legally guarantee that the goods or services received will be paid for.



The Big 4 Problems



Higher
Transaction Costs



Lack of Trade
Movement Visibility



Lower
Authenticity

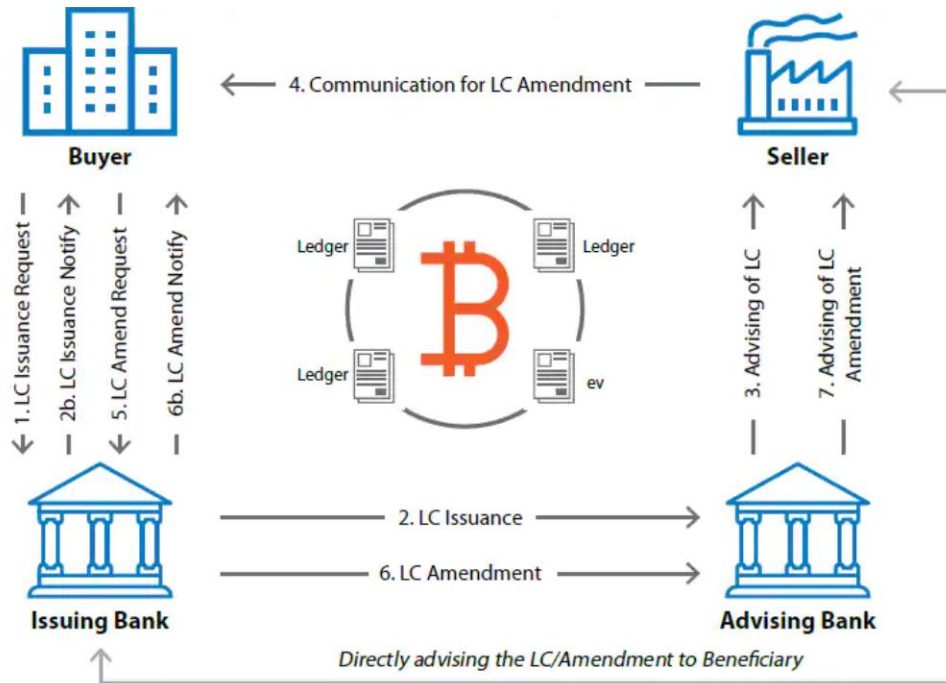


Longer
Settlement Times

Infosys blockchain for trade finance

A Private Permissioned BC network

Finacle Trade Connect is a blockchain-based solution developed specifically to address and simplify the trade finance process requirements of banks. The solution connects banks, corporates, and various trade partners, such as shipping companies, insurers, and customs agencies, on a unified distributed network enabling inter-organization automation of trade finance processes



Began a pilot with a consortium of 7 Banks

Going Live with 14 Banks

Cloud Based Environment and DLT

All LC transactions (MT700+) on the Blockchain

Supports most banking platforms – API Based Integrations

AI Driven Smart-Contracts

Non Bank Actor Participation

Proposed Functions

75%
Lower Cycle Time

50%
Lower Cost per Transaction

LOW RISK
Avoid Duplicate Financing

REAL TIME
Reporting and Updates

Intercompany transactions on the block

The proposed Infosys Intercompany solution is aimed at solving a easing large parts of the IC process. The Solution will augment most existing platforms and create a virtual distributed ledger for all intercompany transactions

Target Segment - Multinationals with a Heterogenous ERP landscape

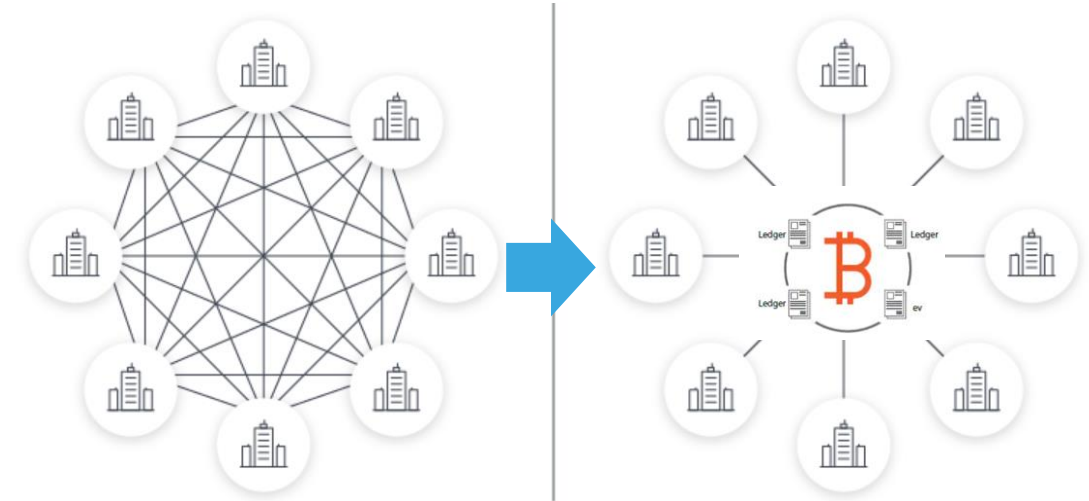
Rational – Significant Effort/ Regulatory Impact/ Highly Manual/ Silo-ed Data Sets

Infosys proposition

- Private Permissioned Intra/Intercompany Network for Intercompany
- Cloud Based
- API driven connectors to ERP
- Real time Dashboards
- Smart Contract Capable

Processes

- Smart replication of Transactions from / to Purchase and Sales Ledgers to BC (Unified Ledger)
- Transfer Pricing
- IC Reconciliation
- Net Settlement (where permissible)



Technical

Agnostic to which blockchain infrastructure is used (e.g., Hyperledger, Corda, Ethereum, and Bitcore)

Thank You