dlt ledgers

#dltledgers
Digital Platform for Corporates

Collaborate. Authenticate. Digitalize

www.dltledgers.com

#dltledgers: Who are we?

We are Asia's leading inter-enterprise platform focused on resolving supply chain issues for Large Enterprises and Banks. We create multi-party private networks that enables digitalization, ecosystem collaboration and authentication, supporting multi party enterprise needs, based on trust, privacy and security.

#dltledgers platform capabilities:

- Digitalize extended multiparty supply chain business networks (suppliers, customers, banks, logistics, ports/customs, certifying bodies, etc.)
- Modular collaborative framework for improving cross-functional efficiencies and external ecosystem interactional efficacy
- Sector neutral solution/offerings
- Low-code platform with enterprise grade security
- On-platform authentication framework
- Open solution with ease of integration and quick deployment

In partnership with:

Microsoft | r3. | SAP | Enterprise Singapore | INFOCOMM MEDIA DEVELOPMENT AUTHORITY

| HQ: SINGAPORE | LAUNCHED IN 2018 | BLOCKCHAIN BASED | OFFICES IN 5 COUNTRIES |

What we do?

#dltledgers

A corporate's private digital network to collaborate, authenticate and digitalise with their ecosystem partners

#dltledgers platform adds multiple functional capabilities to your digital private network via the many apps that can be deployed in a multi-party environment with ease of collaboration and authentication in blockchain .

#dltledgers Platform : Private, permissioned network of the Corporate & their ecosystem partners

#dltledgers: problems we solve for the corporates

Platform enables businesses to collaborate more quickly, efficiently, securely, and transparently

BUSINESS SCENARIO

1. Organizations are facing disruptions in their supply chain execution processes.

2. Organisations are moving digital with higher automation for greater visibility

3. Supply chain execution process is a complex process covering multiple organization

BUSINESS CHALLENGES

1. Supply chain resiliency in multi-party process is becoming a critical business requirement

2. The lack of visibility in the supply chain process leads to inefficient supply chain

3. Collaboration issues and inability to enforce efficient risk-free contracts

Lack of effective multi-party collaboration among business users

Delayed supply chain execution

Paper heavy process and highly time-consuming manual task

Are these your current problem statements??

Siloed, fragmented activities that hinders visibility

Inefficient ecosystem interactions affecting working capital cycles

Value Proposition

#dltledgers

Value proposition for corporates

Global leader in delivering software tools and solutions for enterprises to digitise their trade processes and supply chain networks

Increase Operational Efficiency

- Digitalisation enabling process efficiencies in internal and external business processes
- Faster Execution and fulfilment with authentication in real-time for data/documents
- Future framework for improving operational efficiency in a multi-party environment

Improve Financial Performance

- Cost saving by reducing paper-based transactions with digital repository
- Smoothen and streamline the working capital process through digital connectivity with multiple banks
- Leverage existing IT investments

Strengthen Risk Management

- Supply Chain resilience with value stream visibility
- Enhanced transparency and control on supply chain digital assets
- ESG and Sustainability data facilitation for reporting and compliance

Enhance Partner Experience

- Build greater digital intimacy and collaboration with strategic customers and suppliers
- Reduce disputes with auto-matching and auto-reconciliation
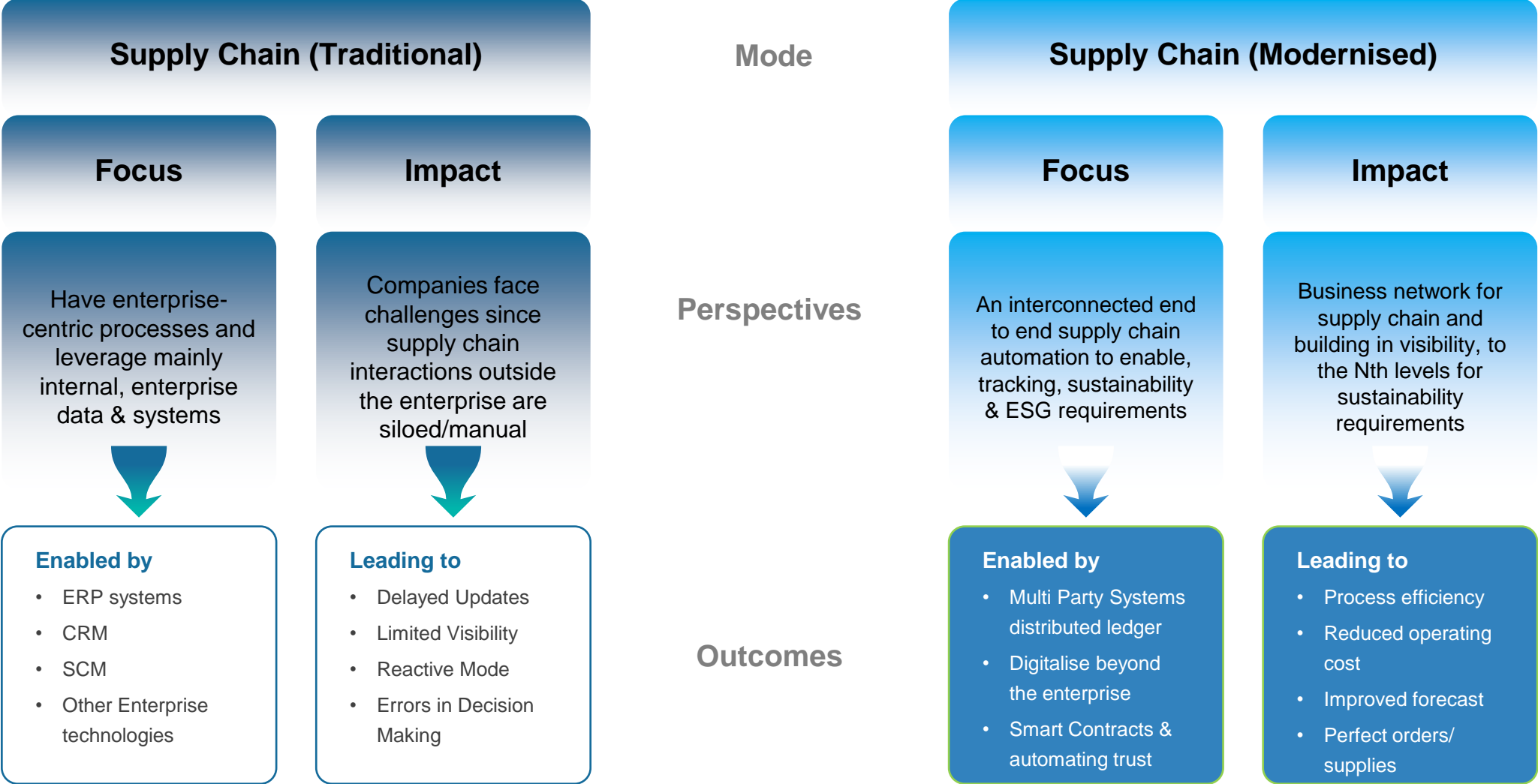- Foundational digital network for expanding usecases

Schneider Electric · wipro · Piramal Glass · TATA MOTORS · MITSUI&CO. · OCP · Mondelēz International

Products/Services

#dltledgers

What is changing in Supply Chain?

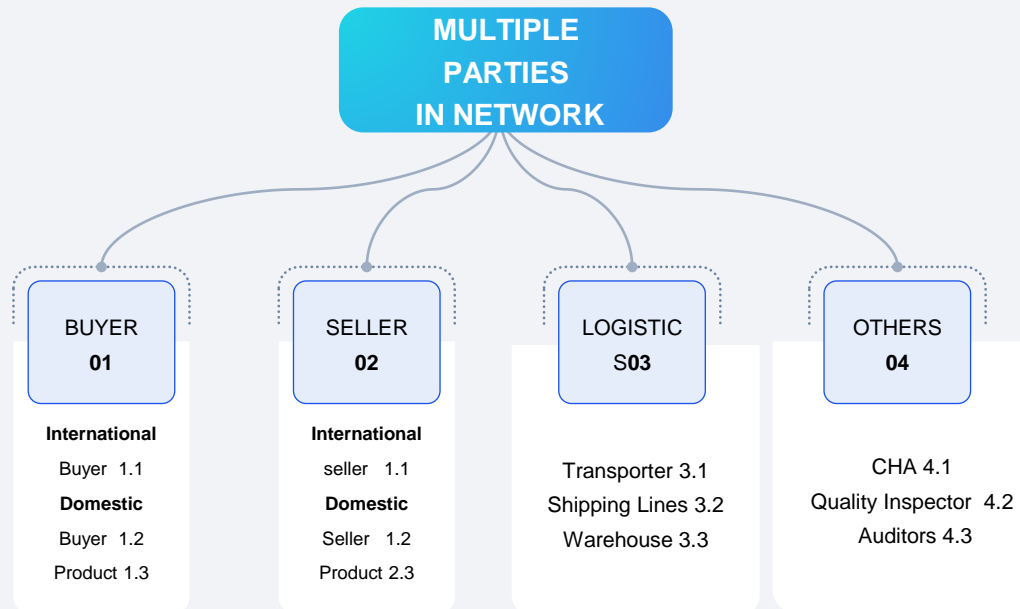| Supply Chain (Traditional)		Mode	Supply Chain (Modernised)	
Focus	**Impact**		**Focus**	**Impact**
Have enterprise-centric processes and leverage mainly internal, enterprise data & systems	Companies face challenges since supply chain interactions outside the enterprise are siloed/manual	**Perspectives**	An interconnected end to end supply chain automation to enable, tracking, sustainability & ESG requirements	Business network for supply chain and building in visibility, to the Nth levels for sustainability requirements
Enabled by • ERP systems • CRM • SCM • Other Enterprise technologies	**Leading to** • Delayed Updates • Limited Visibility • Reactive Mode • Errors in Decision Making	**Outcomes**	**Enabled by** • Multi Party Systems distributed ledger • Digitalise beyond the enterprise • Smart Contracts & automating trust	**Leading to** • Process efficiency • Reduced operating cost • Improved forecast • Perfect orders/ supplies

Creating supply chain resilience through inter-connected digital networks

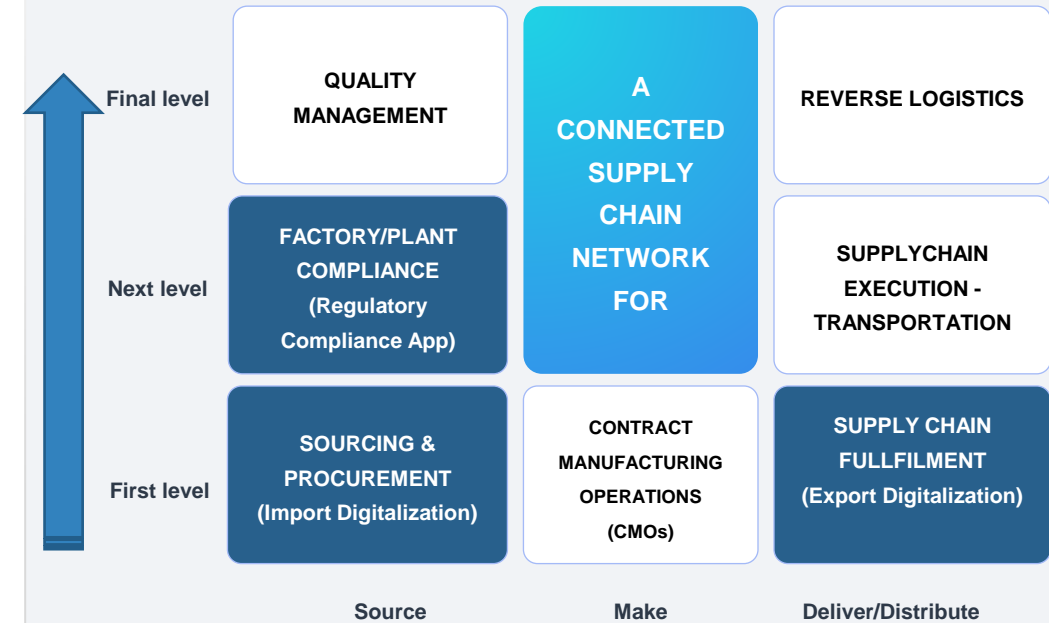# Digital inter-connected network and its applications

MULTIPARTY NETWORK

- A network of your supply chain actors is created as a network on a distributed ledger
- Data and document transactions between you and these parties are digitalized using this network
- The guard rail is without a "multiparty environment" there is no need to set up the blockchain network

```
              MULTIPLE
              PARTIES
             IN NETWORK
```

BUYER 01	SELLER 02	LOGISTICS 03	OTHERS 04
International	**International**		
Buyer 1.1	seller 1.1	Transporter 3.1	CHA 4.1
Domestic	**Domestic**	Shipping Lines 3.2	Quality Inspector 4.2
Buyer 1.2	Seller 1.2	Warehouse 3.3	Auditors 4.3
Product 1.3	Product 2.3		

BLOCKCHAIN APPLICATIONS

- To streamline supply chain process and to make it inter-connected supply chain applications are created
- An interconnected supply chain cuts across different supply chain challenges and applications can be activated based on business priorities
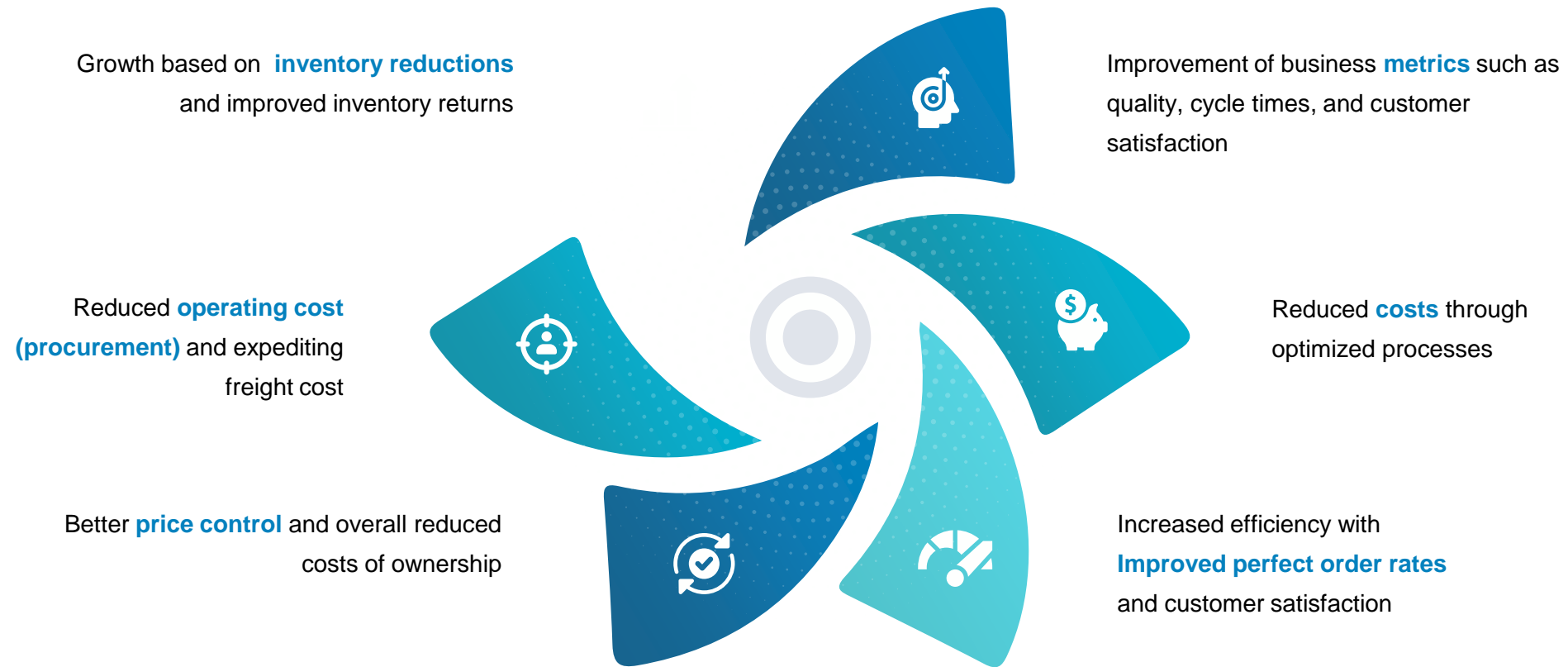
	Source	Make	Deliver/Distribute
Final level	QUALITY MANAGEMENT	A CONNECTED SUPPLY CHAIN NETWORK FOR	REVERSE LOGISTICS
Next level	FACTORY/PLANT COMPLIANCE (Regulatory Compliance App)		SUPPLYCHAIN EXECUTION - TRANSPORTATION
First level	SOURCING & PROCUREMENT (Import Digitalization)	CONTRACT MANUFACTURING OPERATIONS (CMOs)	SUPPLY CHAIN FULLFILMENT (Export Digitalization)

Platform & future offerings

Reverse Logistics

Sales Returns/Recalls

An application to authenticate the sales returns under Return Material Authorisation (RMA) using blockchain

Supply chain financing – Deep tier

#dltledgers' Platform

Multi-party system in blockchain.

Open account financing

A platform framework with multi-tiers in multiple geographies to enable open account financing with visibility and transparency.

Provenance and tracking

Origin and Chain of Custody

A provenance application that helps to track n trace the origin, authenticate the source and track the transaction in real-time

ESG Data facilitations

Sustainability framework

A digital framework to facilitate the data/document flow from external multi-arty environments.

dlt
ledgers

Multi Enterprise Supply Chain Business Network

Enabling better decision making

Growth based on **inventory reductions** and improved inventory returns

Improvement of business **metrics** such as quality, cycle times, and customer satisfaction

Reduced **operating cost (procurement)** and expediting freight cost

Reduced **costs** through optimized processes

Better **price control** and overall reduced costs of ownership

Increased efficiency with **Improved perfect order rates** and customer satisfaction

#dltledgers low code platform – quick deployment

Helps expedite customer journey towards "Digitalisation, Collaboration & Authentication" of multi-party transactions
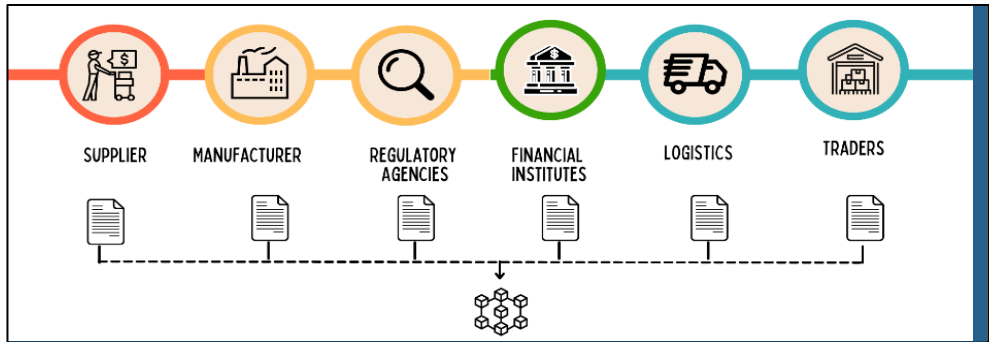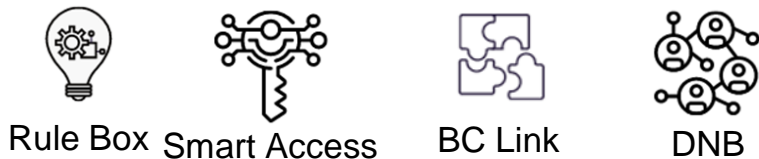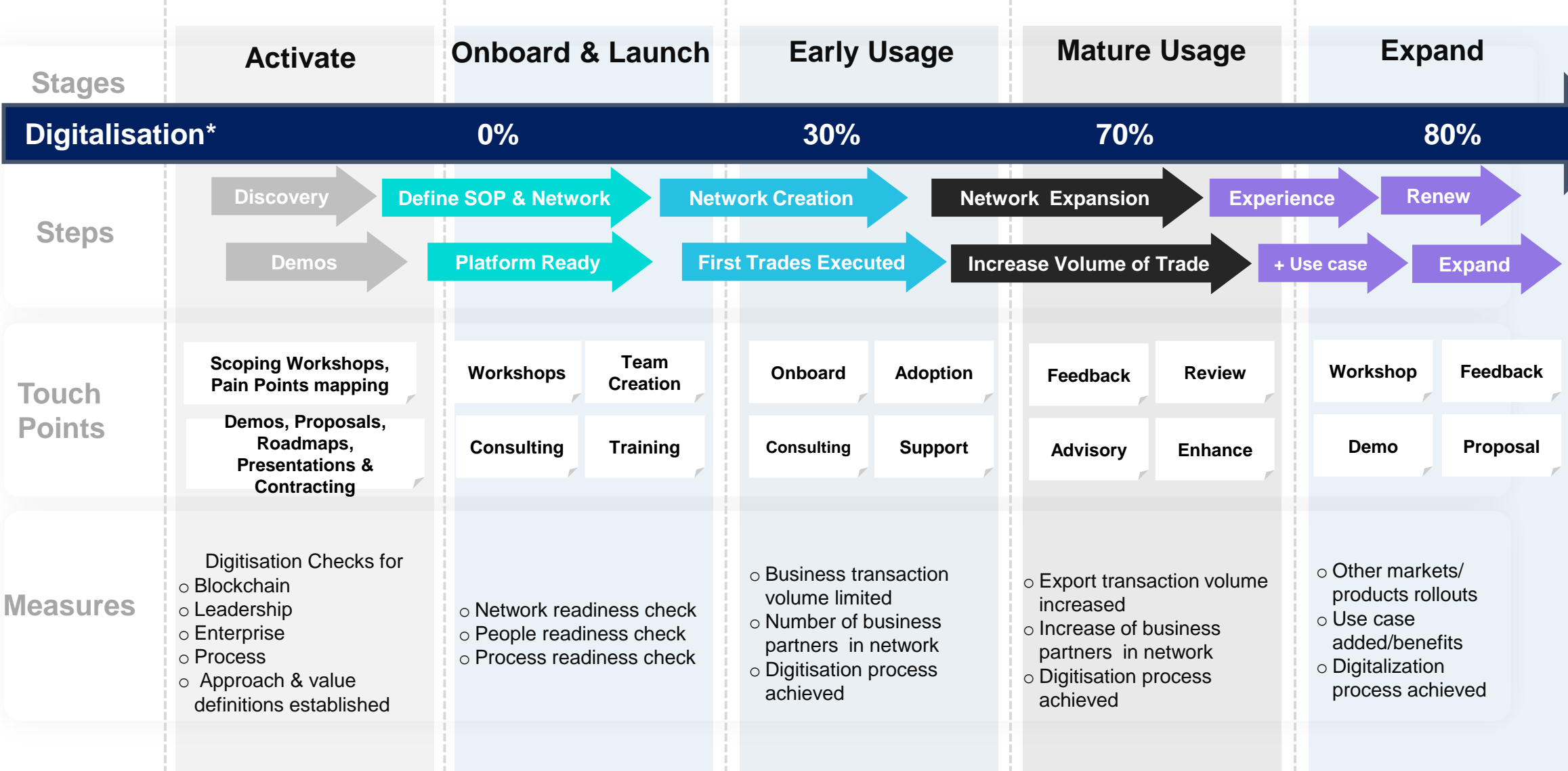

1. Digitalization modules

Hyperconnect!! Machine flow CDA Hub & Spoke
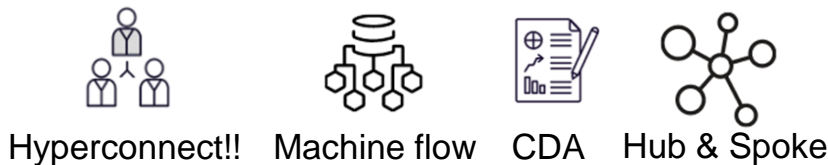
3. Authentication modules

Identity Management Authenticator Consensus Engine Greendoor
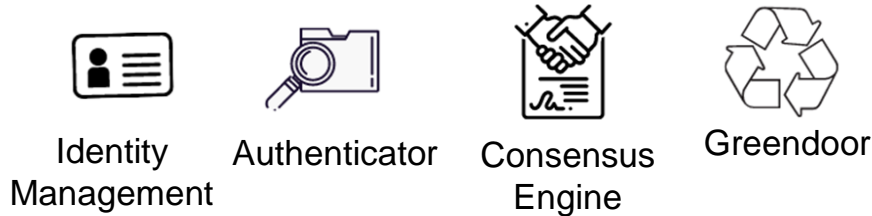
2. Collaboration modules

Rule Box Smart Access BC Link DNB

Click here for details on each modules

#dltledgers: Adoption journey

Stages	Activate	Onboard & Launch	Early Usage	Mature Usage	Expand
Digitalisation*		0%	30%	70%	80%

Steps

Discovery → Define SOP & Network → Network Creation → Network Expansion → Experience → Renew

Demos → Platform Ready → First Trades Executed → Increase Volume of Trade → + Use case → Expand

Touch Points

Activate	Onboard & Launch		Early Usage		Mature Usage		Expand	
Scoping Workshops, Pain Points mapping	Workshops	Team Creation	Onboard	Adoption	Feedback	Review	Workshop	Feedback
Demos, Proposals, Roadmaps, Presentations & Contracting	Consulting	Training	Consulting	Support	Advisory	Enhance	Demo	Proposal

Measures

Activate	Onboard & Launch	Early Usage	Mature Usage	Expand
Digitisation Checks for o Blockchain o Leadership o Enterprise o Process o Approach & value definitions established	o Network readiness check o People readiness check o Process readiness check	o Business transaction volume limited o Number of business partners in network o Digitisation process achieved	o Export transaction volume increased o Increase of business partners in network o Digitisation process achieved	o Other markets/ products rollouts o Use case added/benefits o Digitalization process achieved

* Depends on onboarding business partner into the digital private network

Customers

#dltledgers

Our clients

Ecosystem Partners

#dltledgers

Robust ecosystem

to support your digital transformation journey

And many more….

Next steps

1. **Evaluation** phase: Workshop for discussions on the approach with identified key stakeholders
2. **Consideration** Phase: Value Proposition and Business Requirements sharing
3. **Commercial** proposal and finalisation of engagement
4. **Decision** Phase: Finalise the plan, timelines, structure and team
5. **Kickstart** the engagement
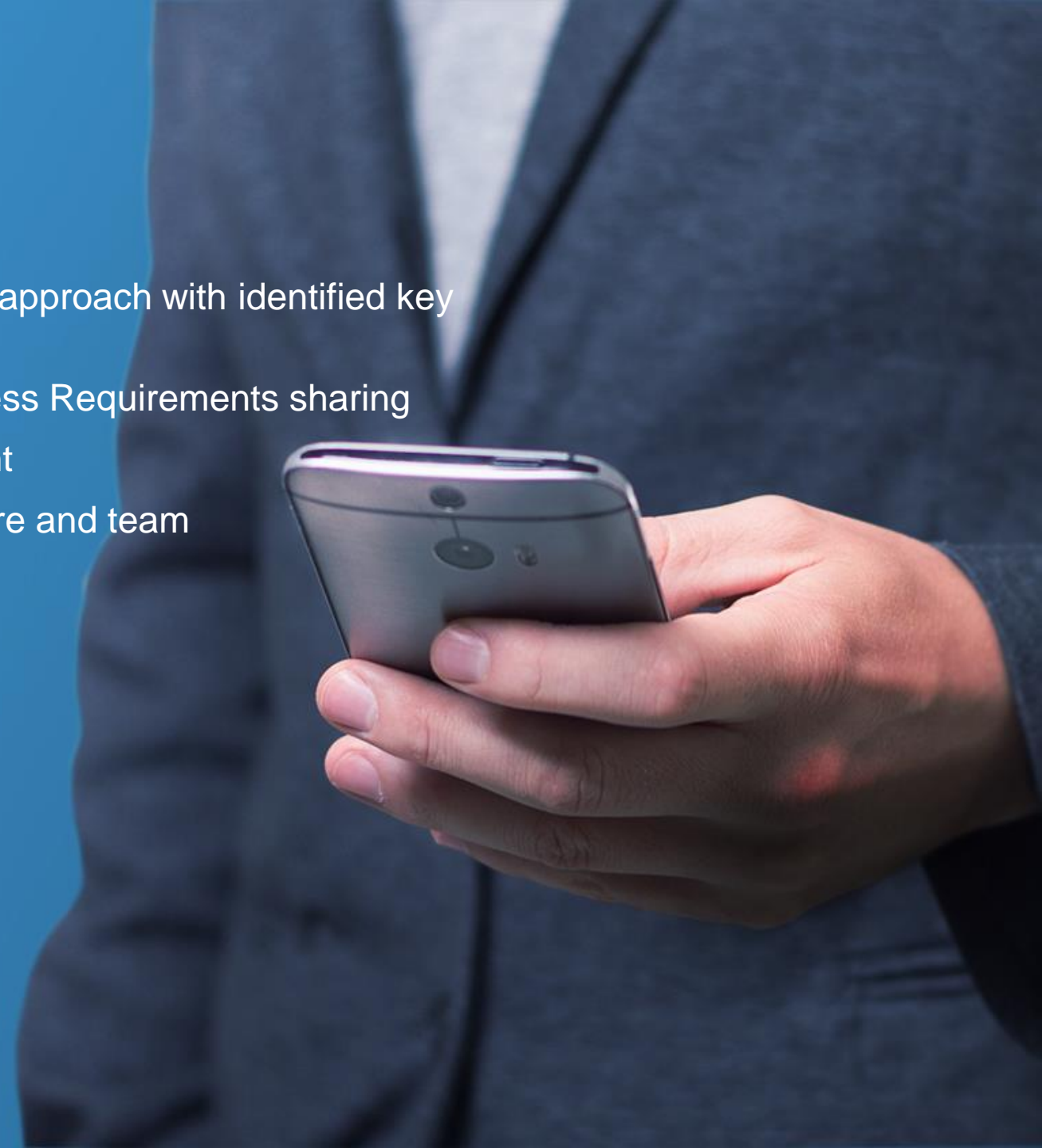
Series B raised with S$100Mn Valuation

THE BUSINESS TIMES

GARAGE STARTUPS IN-DEPTH BY THE BUSINESS TIMES

BEST DIGITAL NEWS START-UP, WAN-IFRA 2019 GOLD AWARD

Is Your Global Equi...
Truly Alpha Focuse...

Tired of the same old names? E...
PineBridge's Global Focus Equi...
alpha beyond today's uncertain...

Discover our strategy

Koh Boon Hwee's
Altara Ventures
leads US$5m
fundraise for...

Local tech
startup Luwjistik
acquired by
Australian...

Singapore-based fintech platform #dltledgers raises S$8.5m in Series B

TUE, SEP 20, 2022 - 5:28 PM

YONG HUI TING

2 -min read · Listen to this article

SINGAPORE-HEADQUARTERED fintech firm #dltledgers on Tuesday (Se[p]
that it has raised S$8.5 million led by the family office of the Tata group
Centrum in the latest Series B funding round. (*see amendment note*)

The company is also extending this round's fundraising, which is expec
the end of October, to S$15 million after it noted "demand and extended interest from
other investors in the Asia-Pacific region". In a response to queries by *The Business
Times*, #dltledgers said its Series B round also includes participation from venture
capital firms in Singapore and North America, though it declined to disclose the parties
before the round is closed.

BLOCKCHAIN FUNDING

Singaporean Fintech #dltledgers Secures S$8.5 Million in Series B Fundraise

by Fintechnews Singapore / September 21, 2022

S ingapore-based fintech firm #dltledgers announced that it has raised S$8.5 million in a Series B funding round to fuel its North American expansion plans.

According to #dltledgers, the recent fundraise has pushed its valuation to S$100 million, up from S$46 million after its Series A round just over a year ago.

Contact :

HQ: Singapore

Distributed Ledger Technologies (DLT) Pte Ltd
81 Ayer Rajah Crescent, Singapore 139955

E: sglabs@dlt.sg
M: +65 6816 8180
W: www.dltledgers.com

Singapore | India | UAE | Japan | Thailand | New Zealand | Australia | Bangladesh | Hong Kong