



Hashstacs ISSA DLT WG Presentation

A PRACTICAL APPROACH TO ADOPTION

THE COMPANY: HASHSTACS



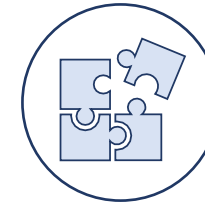
Company Background

- **Overview:** Singapore Fintech Development Company
- **Locations:** APAC & EU
- **Management Team:** Average 15 years experience in Finance & Tech



Products & Technology

- **Technology:** Patent-pending Proprietary STACS Blockchain developed since 2017
- **Product:** Various **live application platforms** for Capital Markets **Trade Lifecycle Management**



Clients & Industry

- **Industry:** Capital Markets Technology
- **Clients:** Global/Regional Investment Banks, Custodians & National Stock Exchanges, with the involvement of Regulators

EXISTING PROJECTS AND SUCCESSFUL DEPLOYMENTS

TRIDENT

Issuance & Trade Lifecycle Management of Bonds

Project Lego Project Raffles Project Argyle Project Harbor

MAS Project Ubin Project Peninsula

Project Pearl

MERCURY

Trade Lifecycle Management of Exchange Traded Derivatives

Project Mercury

NATHAN

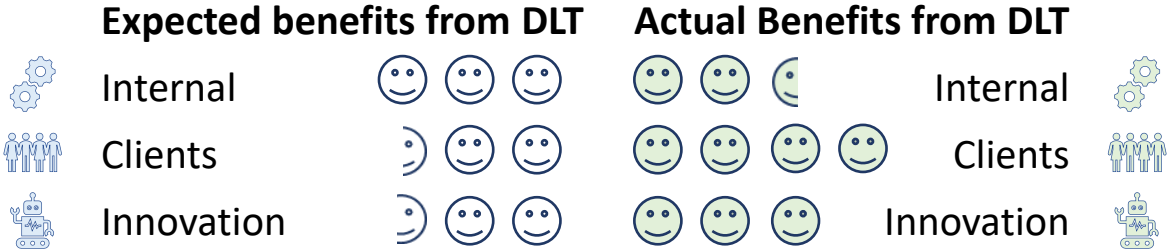
Trade Lifecycle Management of Structured Products

Project Nathan

11 Projects with **21** Financial Institutions in **8** Countries within first year, since the founding of the company in Feb 2019.

ISSA DLT WG: DLT IN THE REAL WORLD SURVEY

“Where is the DLT Opportunity?” vs “How is DLT Delivering?”



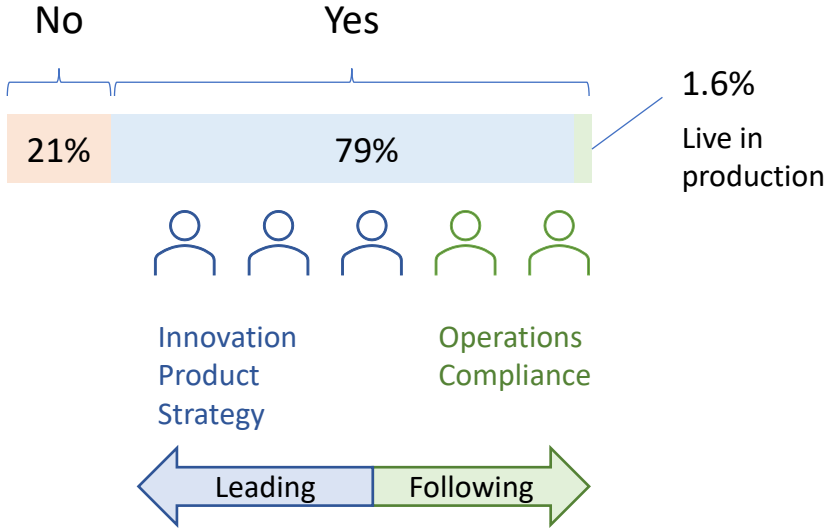
Survey #1, #9

Survey #7

Challenges in Deploying DLT

Business Case / Resourcing	Internal prioritization of resources High Investment costs Lack of Compelling business case
Risk / Regulatory Challenges	Privacy / Security concerns Legal / Regulatory constrains
DLT Capabilities	Limitations of DLT technology Scalability issues
Deployment Challenges	Lack of skilled DLT resources External partnerships Don't know where to start

Organizations with dedicated DLT resources



Survey #4, #5

OVERCOMING CHALLENGES IN DLT DEPLOYMENT

Challenges in Deploying DLT

Hashstacs' Approach

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- Problem Statement Approach
 - Product market fit
- Cost subsidizing
 - Transactional usage
 - Hosting of infrastructure
- Singapore's regulatory & innovation infrastructure
 - Value added grants
 - Regulatory sandboxes
 - Pathway to commercial adoption (MAS' Project Ubin)
- DLT as a register
- Loose coupling approach to integration



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