

Fixed-Income Instruments to Be Chained

TDCC – Jeff Yang



Content

1



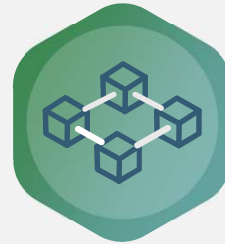
Background

2



Solutions

3



TDCC-DLT

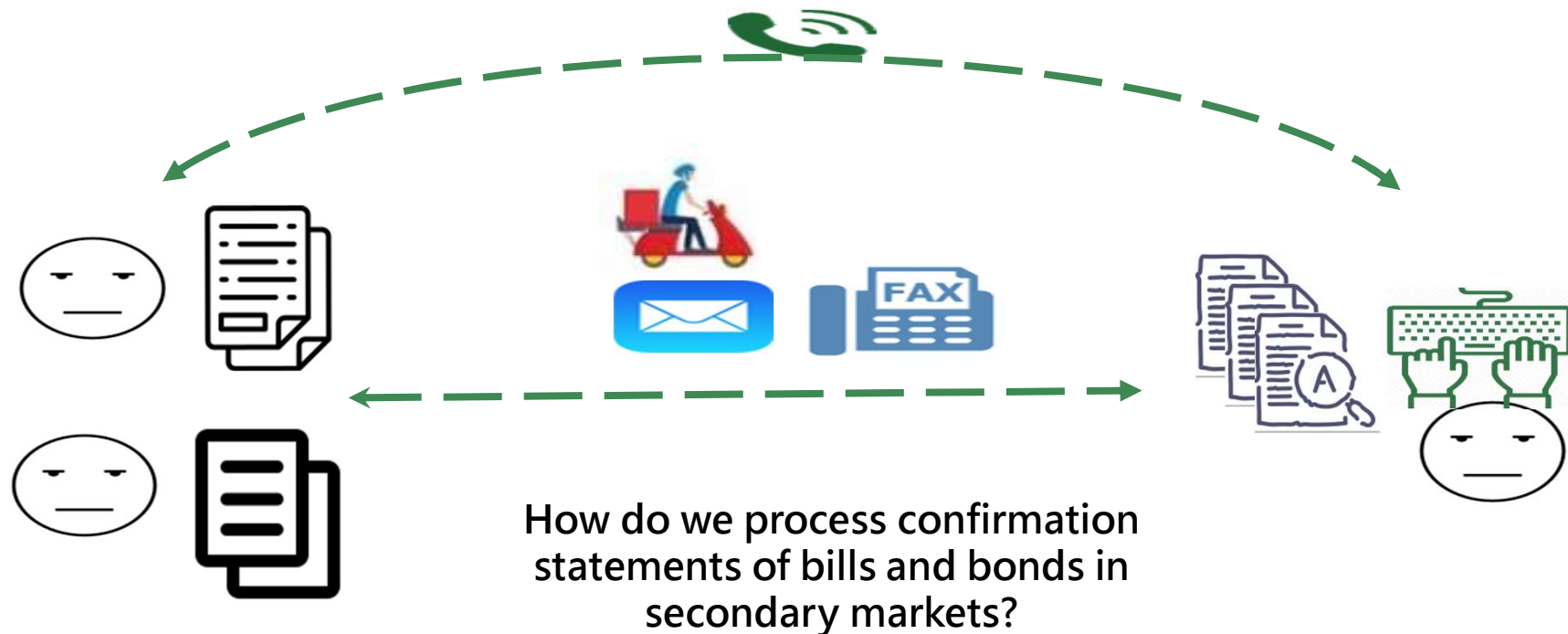
4



Benefits

1. Background

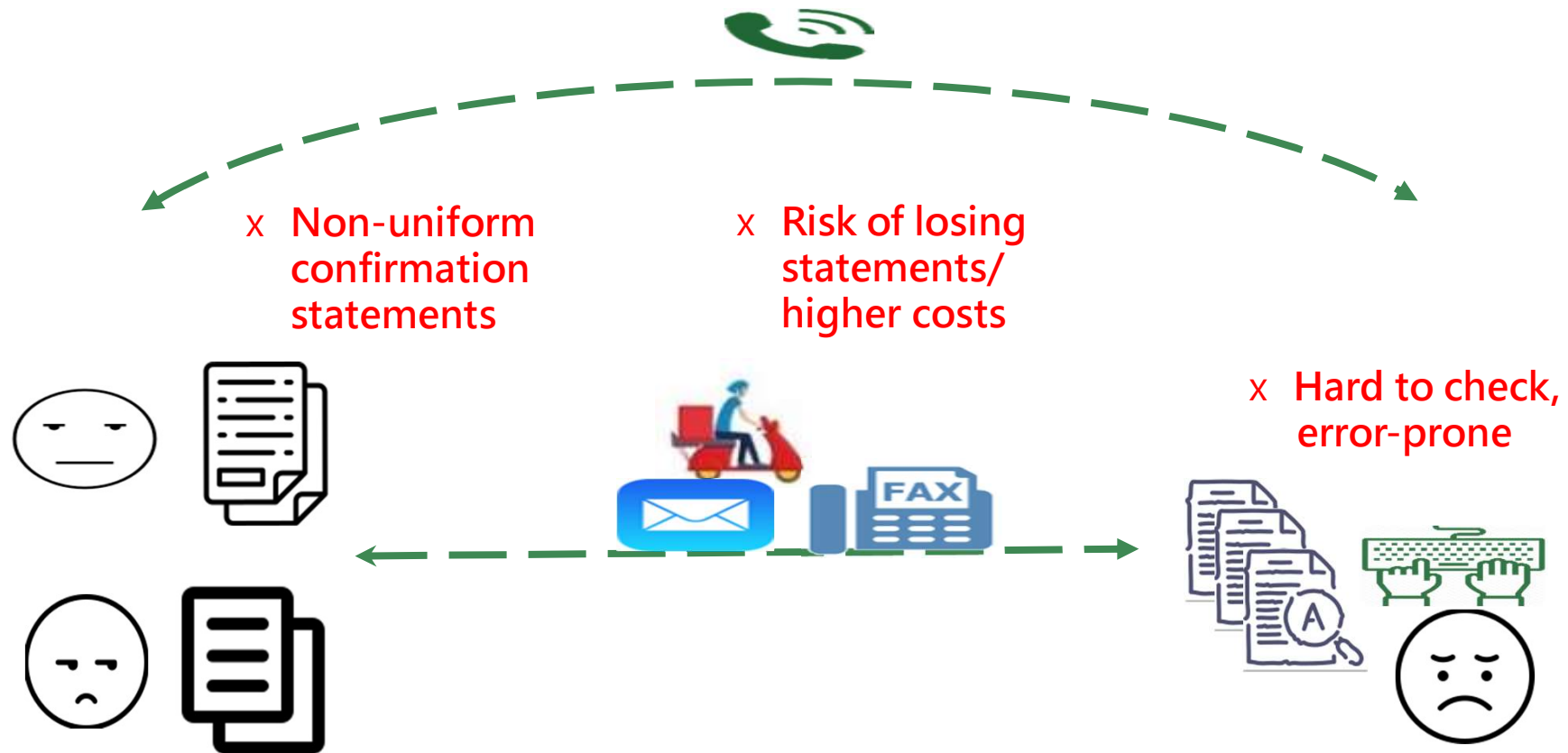
- A labor intensive procedure of transaction receipts in the secondary market for bills and bonds



- ✓ Confirmation statements sent by fax or by post
- ✓ Manually examine confirmation statements made in different forms

1. Background (cont.)

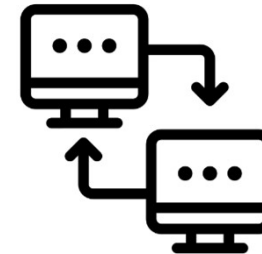
➤ Pain points of manual processing



2. Solutions: standardization, digitalization, and new technology

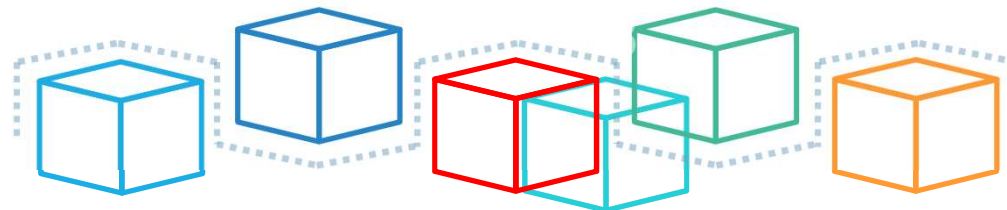


standardization

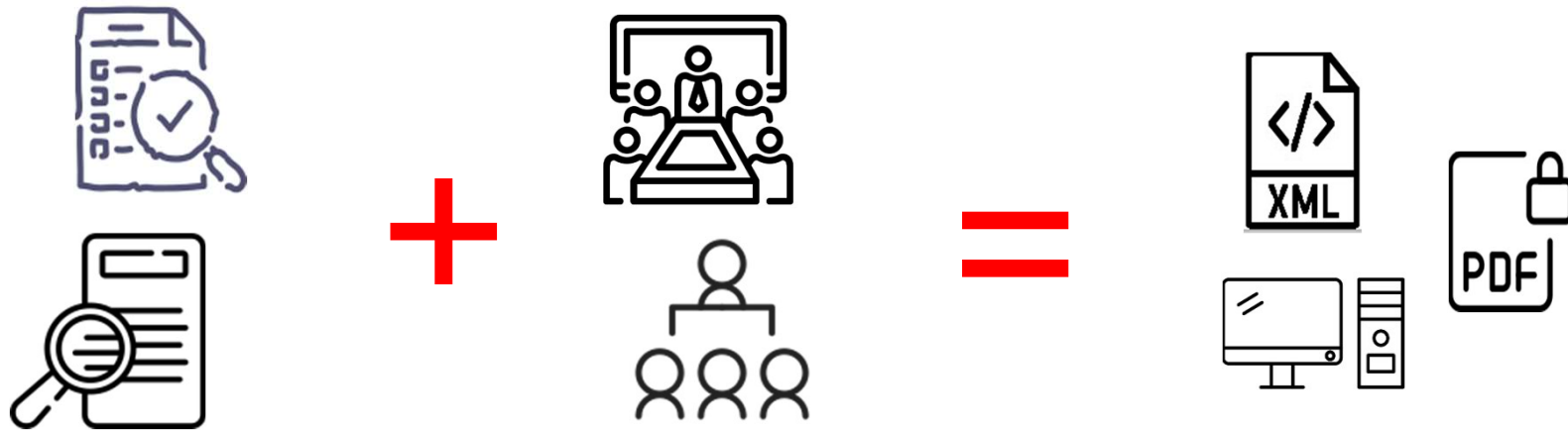


digitalization

New technology: DLT



2. Solutions: standardization

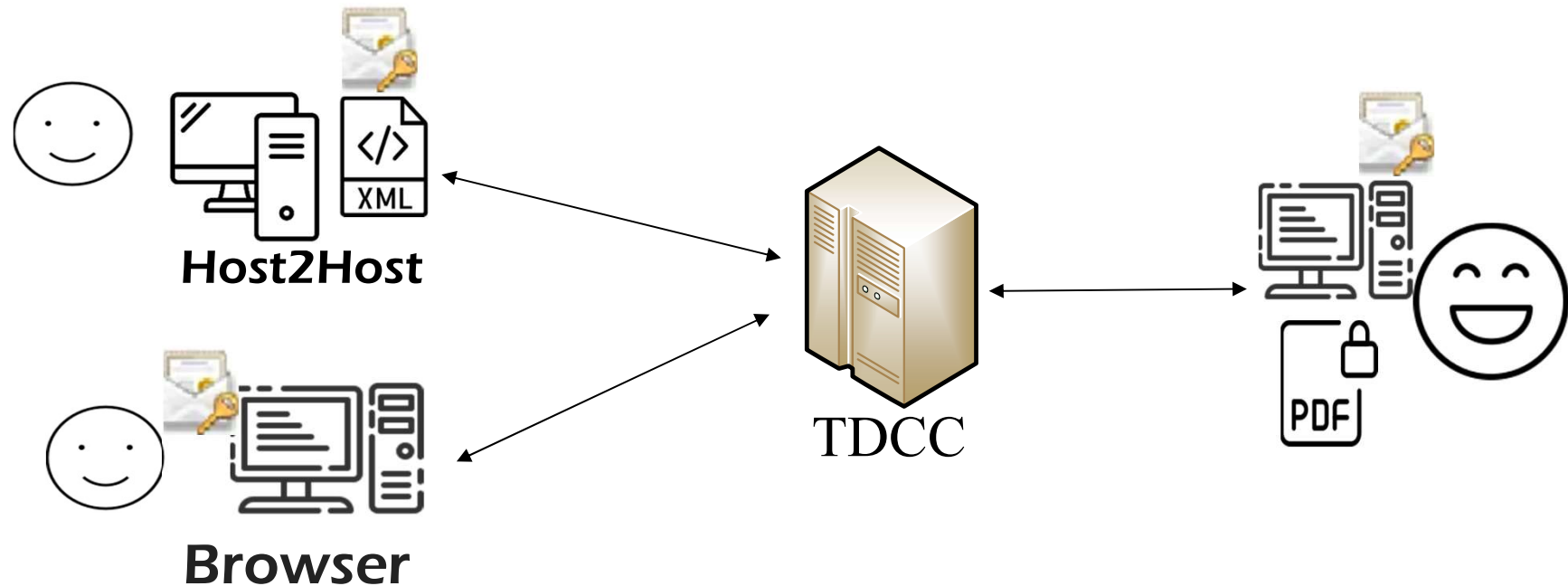


consolidation

communication

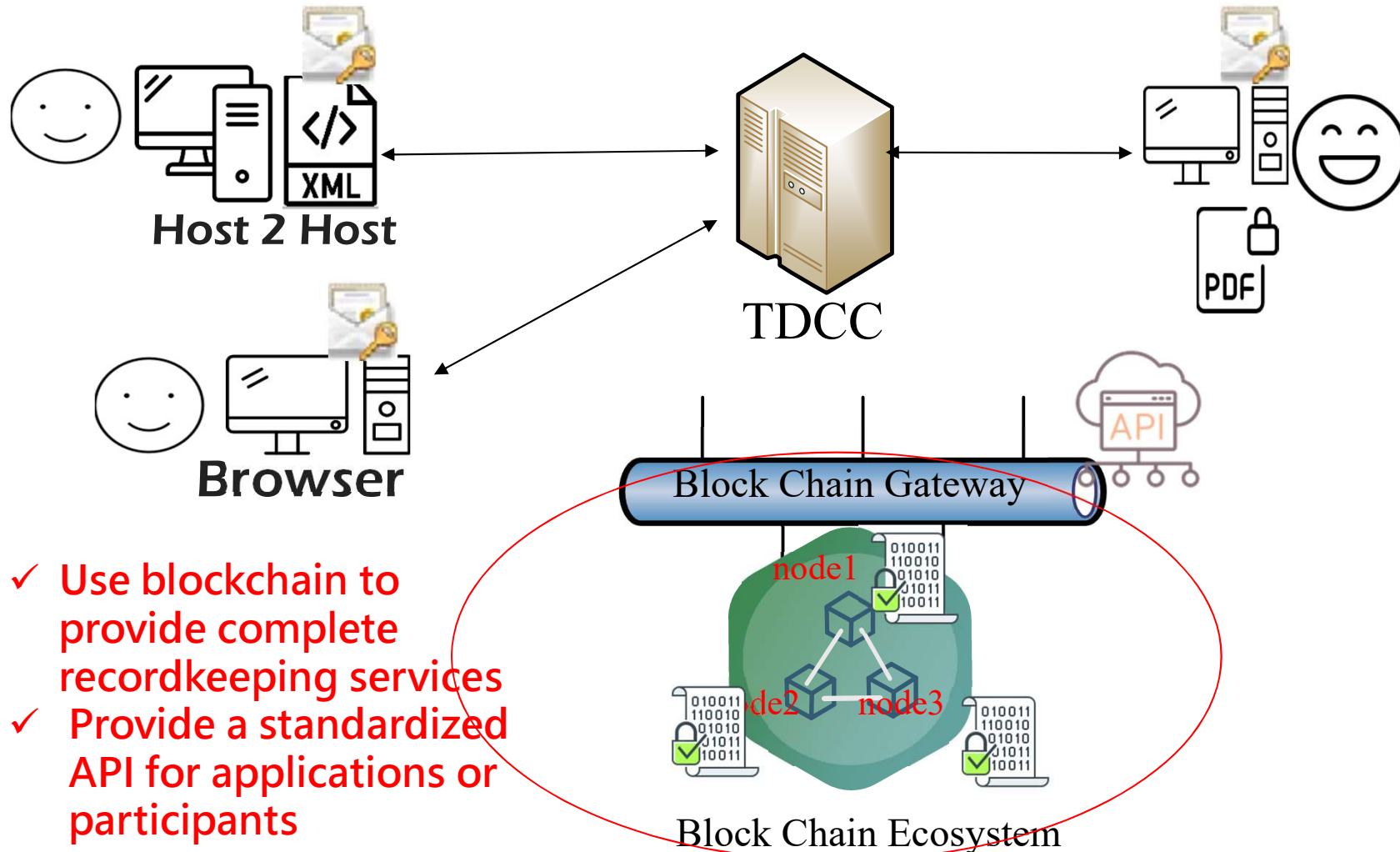
standardization

2. Solutions: digitalization



- ✓ Provide standard format that supports automatic transmissions
- ✓ Provide a webpage for making data entries
- ✓ Provide a confirmation page for counterparty

2. Solutions: new technology



- ✓ Use blockchain to provide complete recordkeeping services
- ✓ Provide a standardized API for applications or participants

3. TDCC DLT--3 key pillars

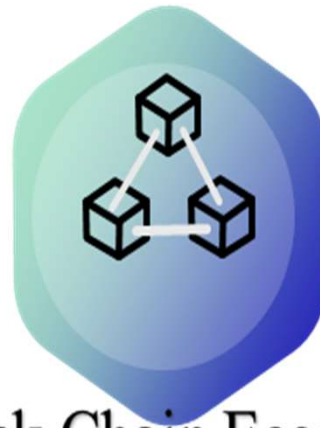


Confidential

Private Chain

Real Name base

Access Control



Block Chain Ecosystem

Scalable



RESTful API

Multi-Chains

Multi-Applications

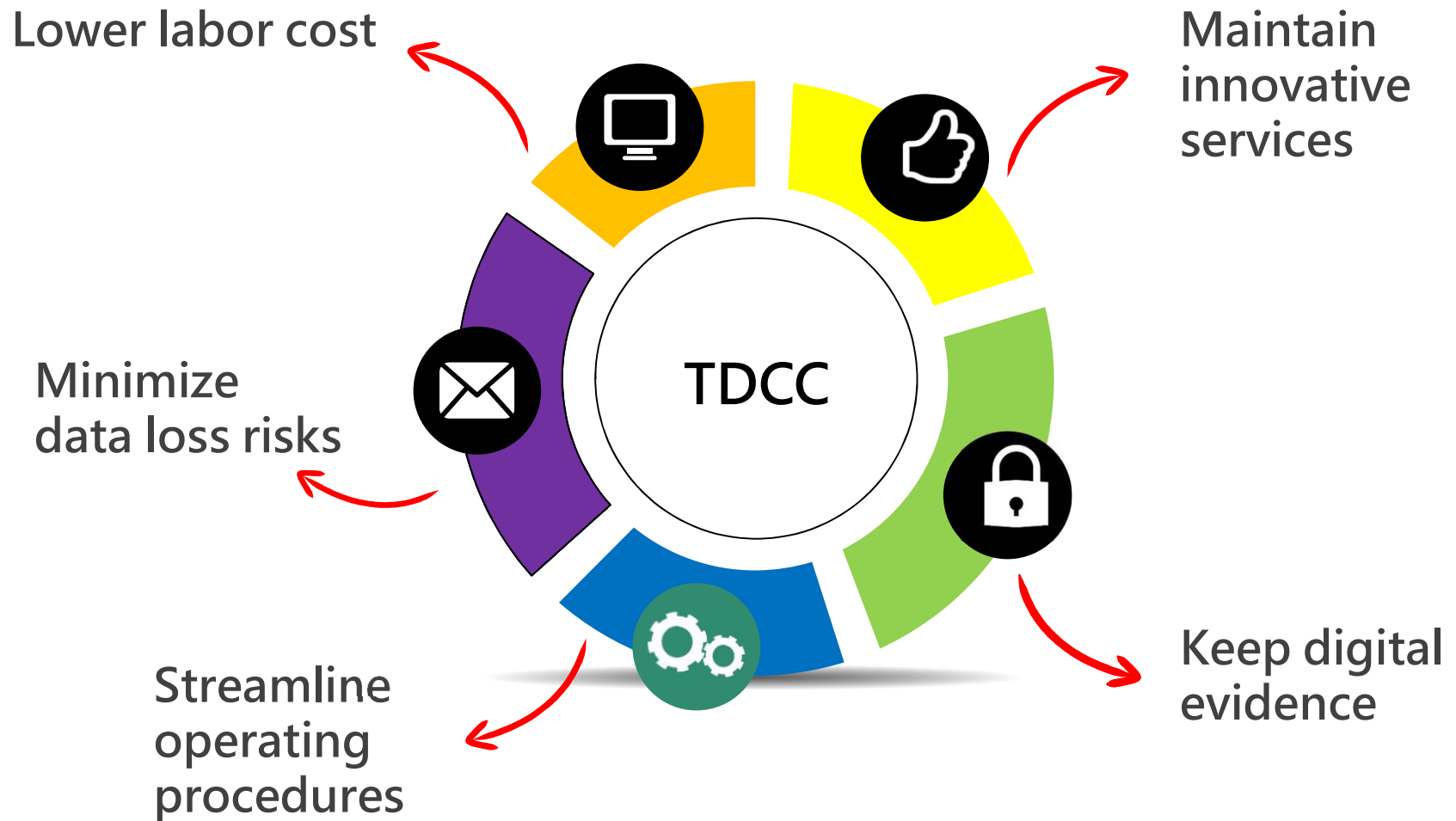


Available

Management Console

Alert System

4. Benefits



TAIWAN
DEPOSITORY &
CLEARING
CORP.

Thank you

