Regional Forum on Cybersecurity in the Era of Emerging Technologies
&
the Second Meeting of the "Successful Administrative Practices"-2017
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Blockchain Challenges & Use Cases

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Agenda

1	Introduction
2	Challenges
3	Use Cases
4	Strategy to overcome challenges
5	Next Steps

Introduction

Introduction
Block Chain – Next Big Thing ?

ASKED TO NAME an event that has reshaped finance in recent years, bankers will point to the collapse of Lehman Brothers on September 15th 2008, the nadir of the financial crisis. Fintech types are more likely to mention something that happened six weeks later. On October 31st 2008 Satoshi Nakamoto, a pseudonymous cryptography buff whose real identity remains a mystery, unveiled a project he dubbed bitcoin, "a new electronic cash system that's fully peer-to-peer, with no trusted third party". It described what appeared to be a robust framework for a currency that could run without the backing of any government.

World Block Chain Forum

March 2017 - Dubai

40 + OF THE WORLD'S MOST FAMOUS SPEAKERS

12 OF THE WORLD'S MOST INNOVATIVE FINANCIAL CONFERENCES

250+ CEOs, SENIOR EXECUTIVES, VIPs, INVESTORS, GOVERNMENT OFFICIALS AND MORE

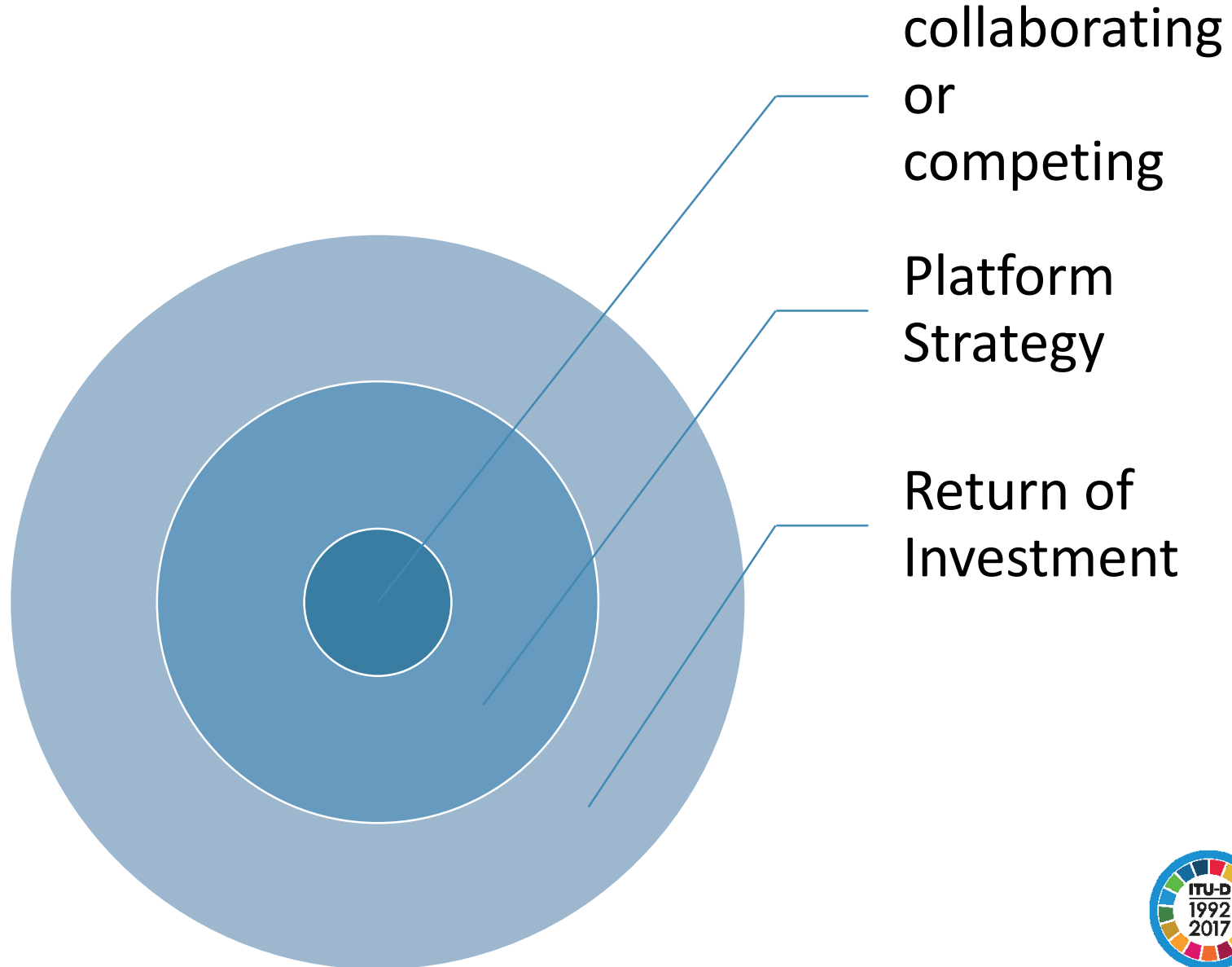**150+** ARTICLES WRITTEN IN MAJOR NEWS OUTLETS

5 WORLD-CLASS NETWORKING EVENTS

Challenges

Collaborating or Challenging

- Everyone is working in an island
- Focusing more on press releases and hype

https://www.blockchain-council.org/

Platform Strategy

- No Standard
- No Best Practice
- Cyber Security is a big challenge
- Flexible architecture

Return of investment

- Block Chain Projects are Open Source
- Cost of implementation and service are extremely high
- It's always a management decision to take this step

Use Cases

BLOCKCHAIN FOR REAL TIME CROSS BORDER PAYMENTS WITH RIPPLE - NBAD

- Ripple's Distributed Financial Technology fits within NBAD's existing infrastructure and offers a secure end-to-end payment flow providing transaction immutability and payment integrity. Integrated to the NBAD's innovative payments infrastructure, the Ripple solution offers customers end-to-end visibility of transactions and allow for the instant transfer of funds to a beneficiary in a cost-effective manner.

- With Ripple connectivity, NBAD aims to significantly progress the way cross border payments are made today by offering clear costs, improved delivery time and visibility into the transaction process – ultimately reducing the investment and resources required by our customers to send payments.

CHEQUE CHAIN – EMIRATES NBD

- Emirates NBD announced the launch of 'Cheque Chain,' an initiative that will integrate blockchain technology into cheques to strengthen their authenticity and minimize potential fraud.
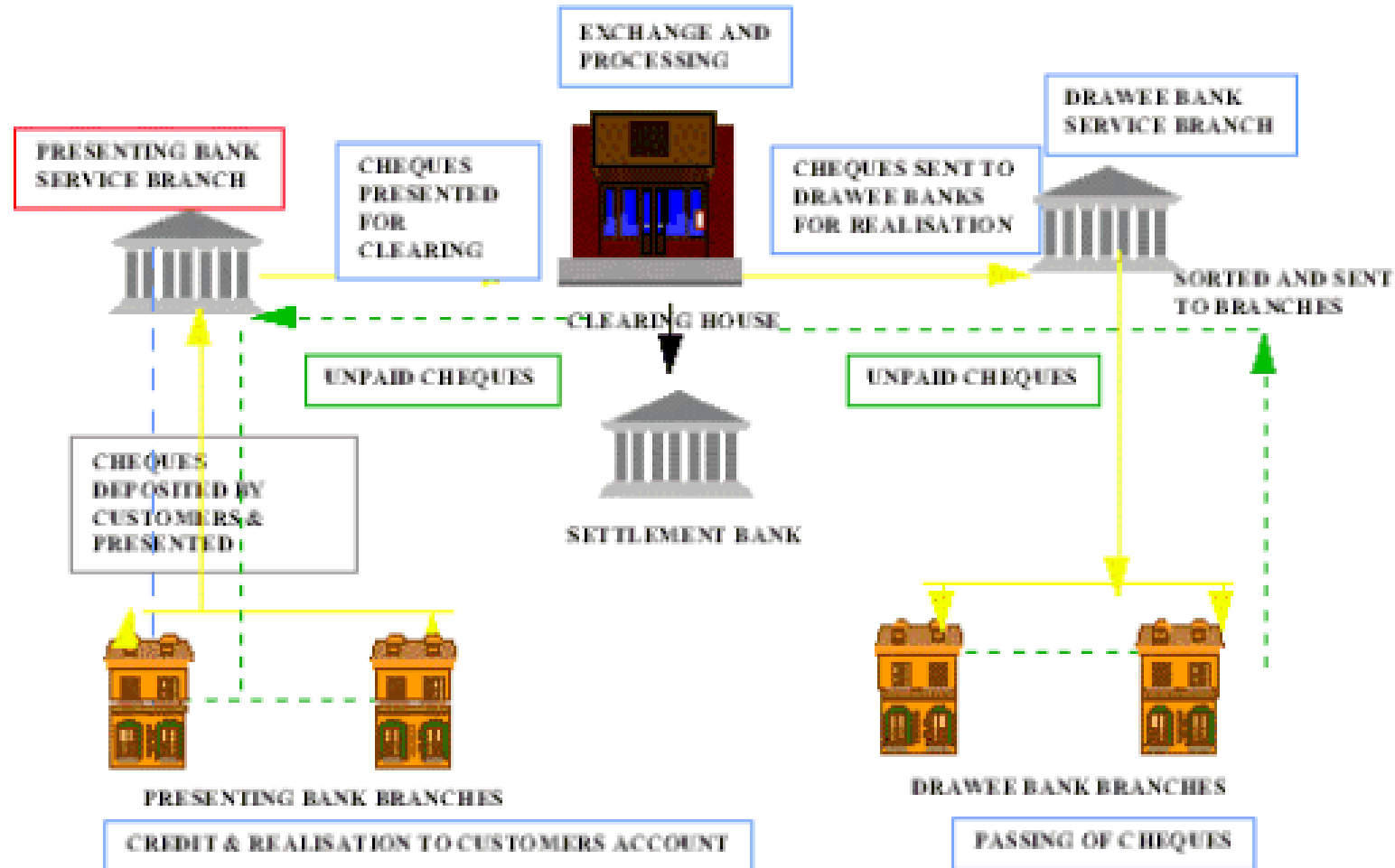

بنك الإمارات دبي الوطني
Emirates NBD

CURRENT CHEQUE PROCESS

CHEQUE CLEARING CYCLE

ENBD CHEQUE CHAIN SOLUTION

Next Steps

Next Steps

- Clear vision (from governments to enterprise level)
- Build more conferences and workshops to elaborate more in this subject
- Get a clear solutions for all challenges
- Start building regulations and standards to manage this process

Thank You