Chapter 1: What is Blockchain?

Learning Bluemix & Blockchain

Bob Dill, IBM Distinguished Engineer, CTO Global Technical Sales David Smits, Senior Certified Architect, IBM Blockchain



The Plan: 30 minute Chapters with an hour or two of practice

Chapter 1: What is Blockchain? Concept and Architecture overview

Chapter 2: What's the story we're going to build

Chapter 2.1: Architecture for the Story

Chapter 3: Set up local HyperLedger Fabric V1 development environment

Chapter 4: Build and test the network

Chapter 5: Administration User Experience

Chapter 6: Buyer Support and User Experience

Chapter 7: Seller Support and User Experience

Chapter 8: Shipper Support and User Experience

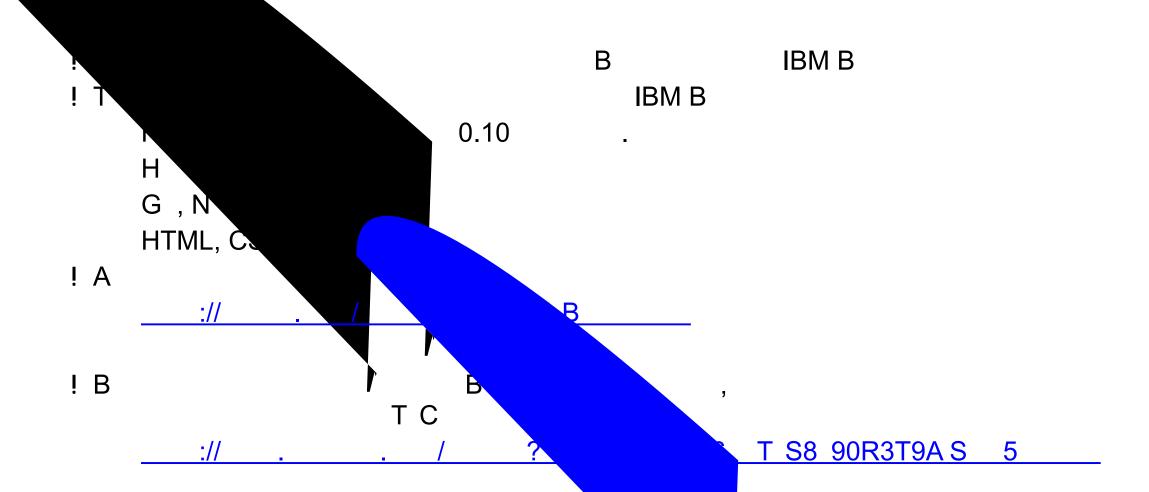
Chapter 9: Provider Support and User Experience

Chapter 10: Finance Company Support and User Experience

Chapter 11: Combining for Demonstration

Chapter 12: Events and Automating for Demonstration

Zero To Blockchain







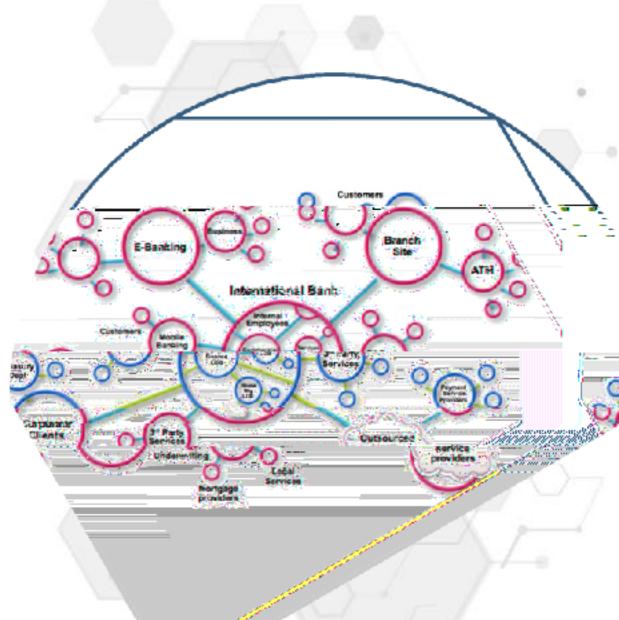




Business networks, wealth & markets



```
N
B
M
```



Transferring assets, building value



T "





Н



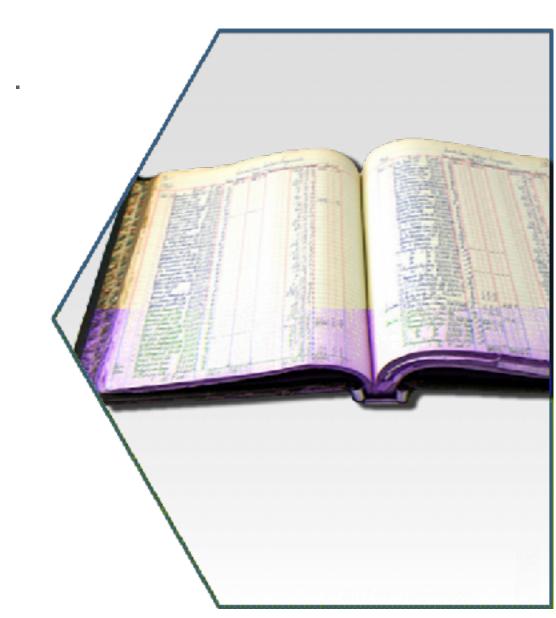


Ledgers are key ...

```
L THE
B
```

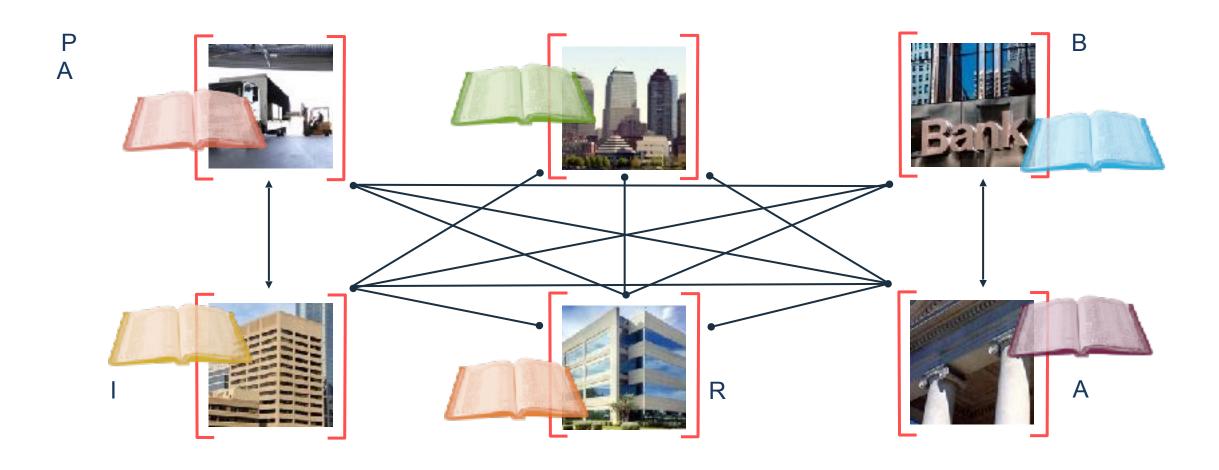
```
T "
```

```
J A ( )
```









!



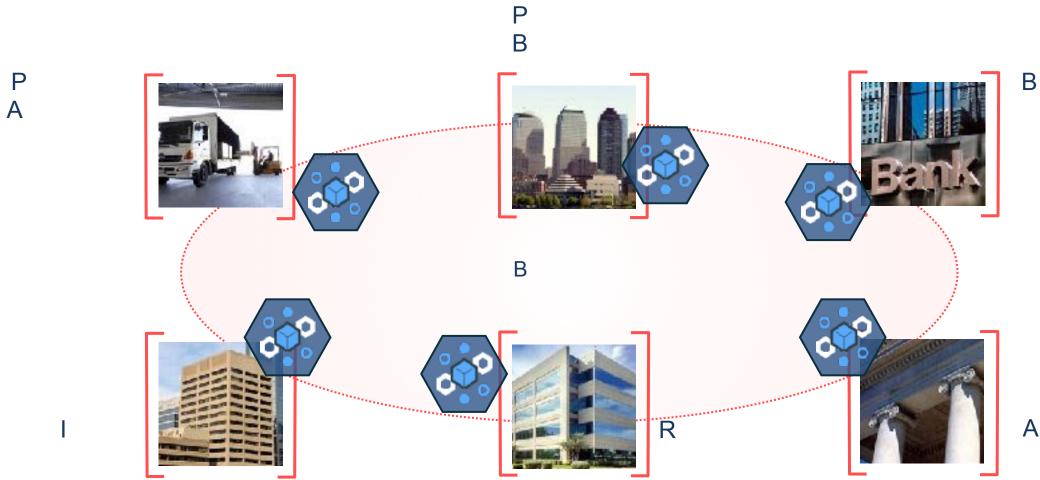






A





В



Obitcoin

A

T

R

В

S

A

-







R

Α -

•

E ;

&



Access history Phone number E-mail address Credit and more history Privacy of Address Pri





В

&

Γ



R

S

Р

P

THE





B "

E :

В



T ,

P :

A

Т

C



Ī









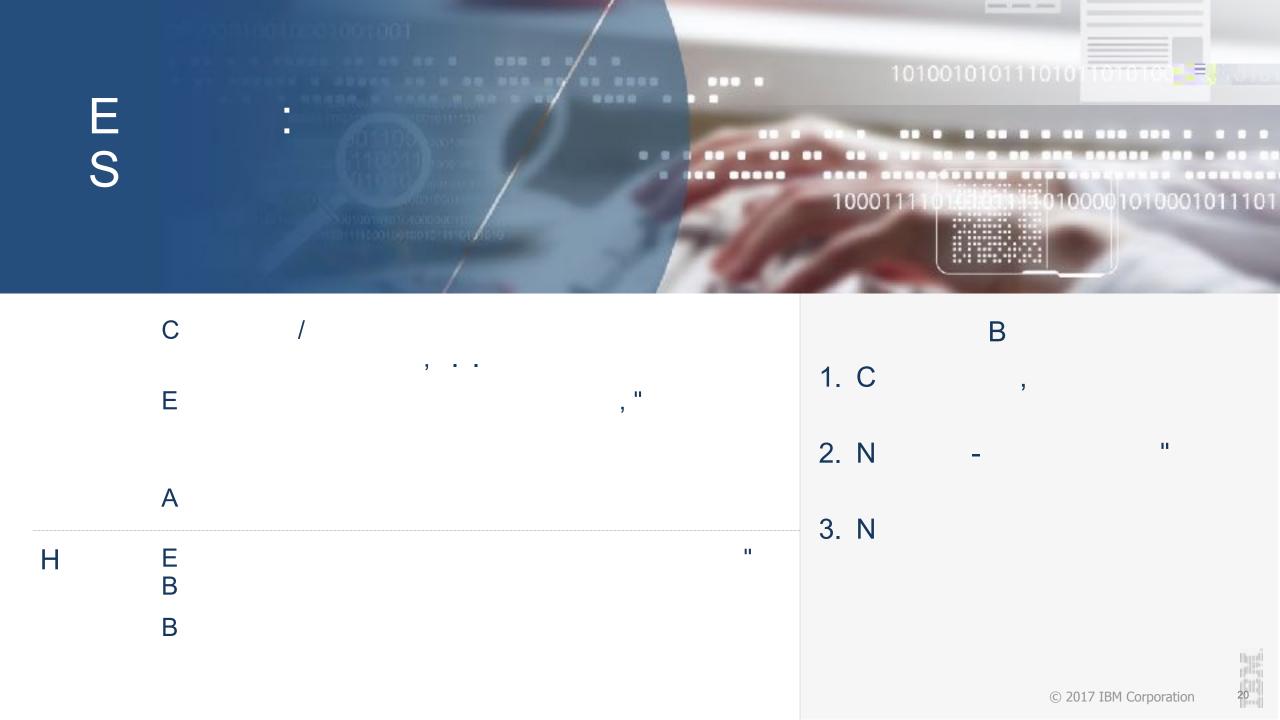
B













H B "
A

B
1. T
,
2. I
"
3. R
"
"
"

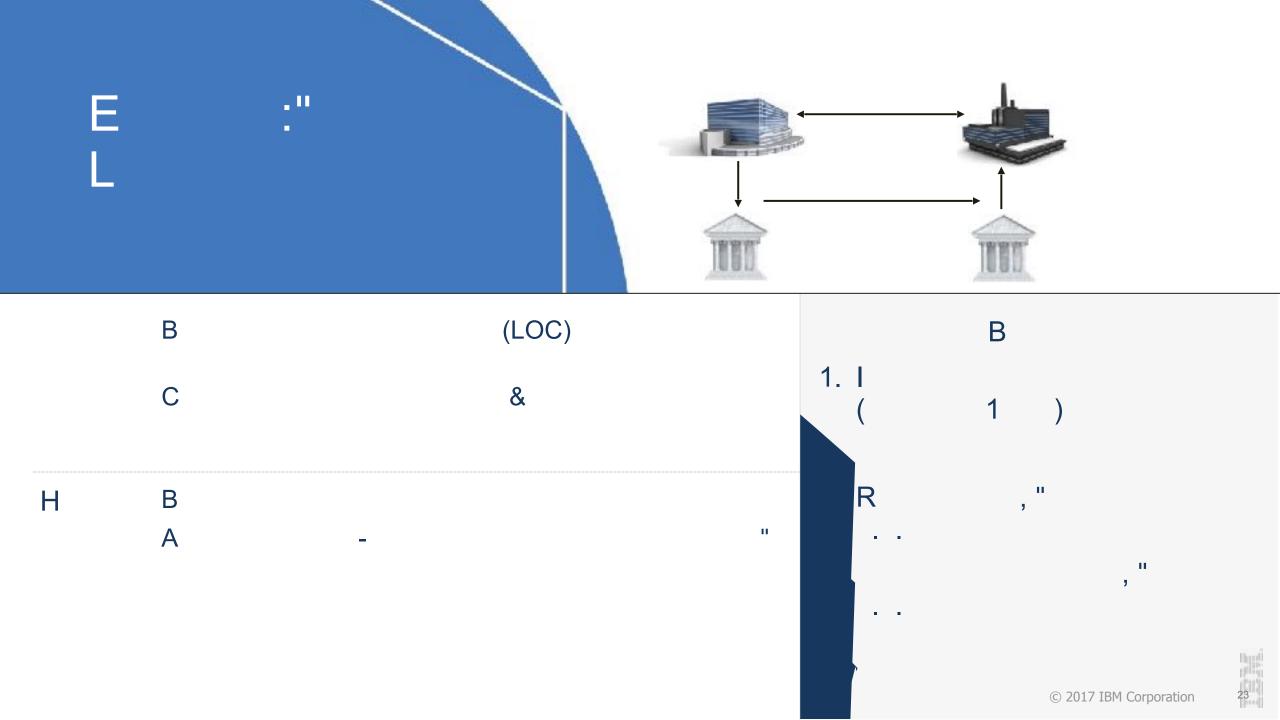


A C "

H B "

A
P

B
1. L
2. P
3. C
"



Mortgage Loan P S R M R P M M M M

The Plan: 30 minute Chapters with an hour or two of practice

Chapter 1: What is Blockchain? Concept and Architecture overview

Chapter 2: What's the story we're going to build

Chapter 2.1: Architecture for the Story

Chapter 3: Set up local HyperLedger Fabric V1 development environment

Chapter 4: Build and test the network

Chapter 5: Administration User Experience

Chapter 6: Buyer Support and User Experience

Chapter 7: Seller Support and User Experience

Chapter 8: Shipper Support and User Experience

Chapter 9: Provider Support and User Experience

Chapter 10: Finance Company Support and User Experience

Chapter 11: Combining for Demonstration

Chapter 12: Events and Automating for Demonstration

© 2017 IBM Corporation

Chapter 2: The Story

Learning Bluemix & Blockchain

Bob Dill, IBM Distinguished Engineer, CTO Global Technical Sales David Smits, Senior Certified Architect, IBM Blockchain

