Blockchain: Are You Ready for the Future of Staffing Technology?

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Jason Leverant, TSC, CSP, CSC, CHP
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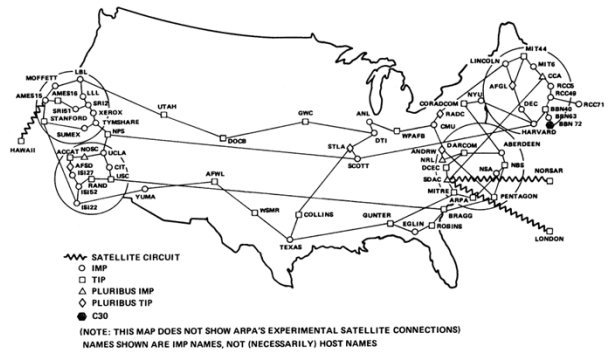
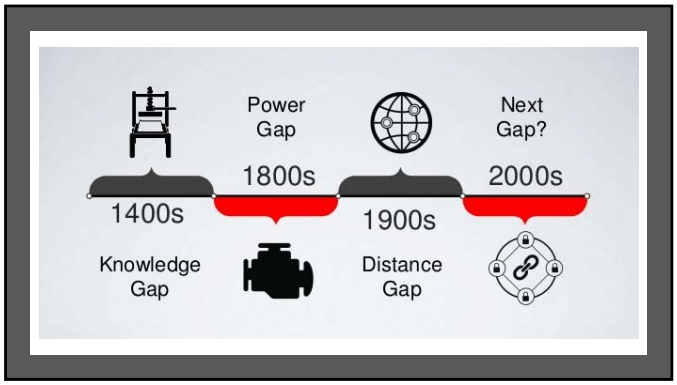
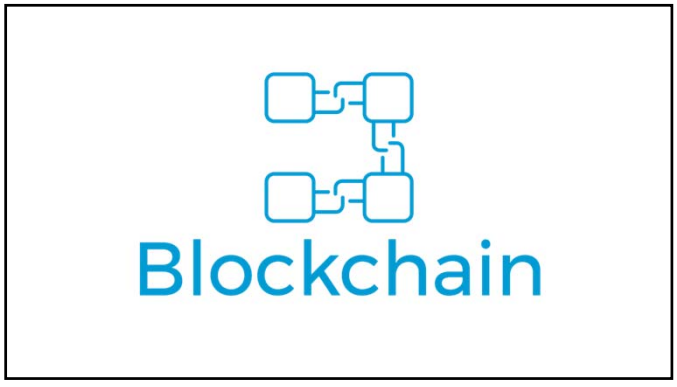
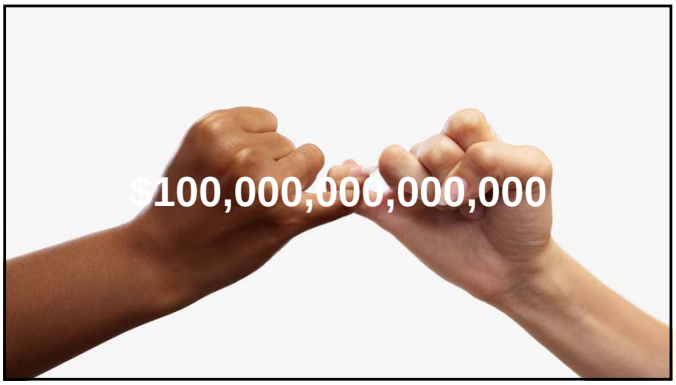


NEW
PARADIGM
AHEAD


Power
Gap
Next
Gap?
1800s
2000s
1400s
1900s
Knowledge
Gap
Distance
Gap


Blockchain

THE TRUST GAP



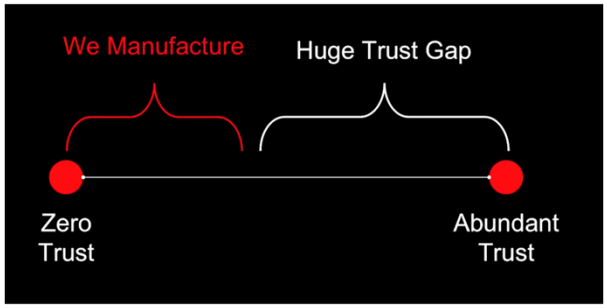
009	• $50k Home Improvement • 2015
008	• Sold to Owner 3 • 1998
007	• Failed Inspection • 1998
006	• Electrical Fire • 1986
005	• Sold to Owner 2 • 1972
004	• Financing Extension • 1950
003	• $20k Home Improvement • 1928
002	• Sold to Owner 1 • 1914
001	• Construction Complete • 1913

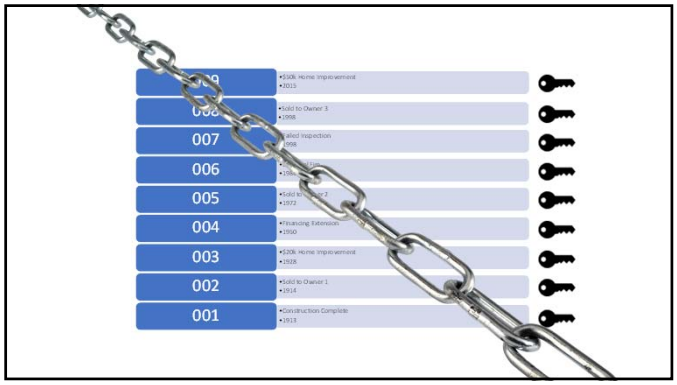
009	• $50k Home Improvement • 2015
008	• Sold to Owner 3 • 1998
005	• Sold to Owner 2 • 1972
004	• Financing Extension • 1950
003	• $20k Home Improvement • 1928
002	• Sold to Owner 1 • 1914
001	• Construction Complete • 1913

009	•$50k Home Improvement •2015
008	•Sold to Owner 3 •1998
007	•Passed Inspection •1998
006	•$15k Home Improvement (Electrical) •1986
005	•Sold to Owner 2 •1972
004	•Financing Extension •1950
003	•$20k Home Improvement •1928
002	•Sold to Owner 1 •1914
001	•Construction Complete •1913

TAMPER-ABLE

INTERMEDIARIES




007
006
005
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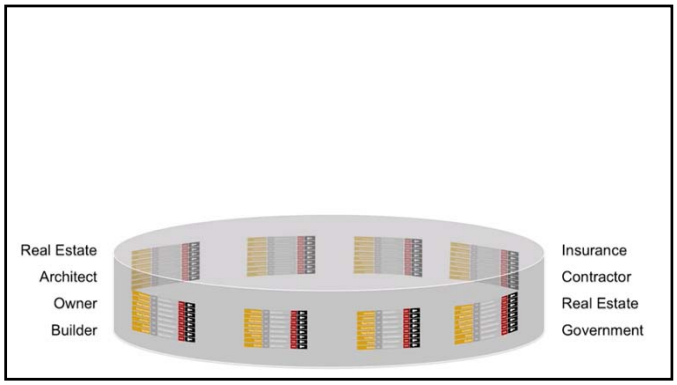
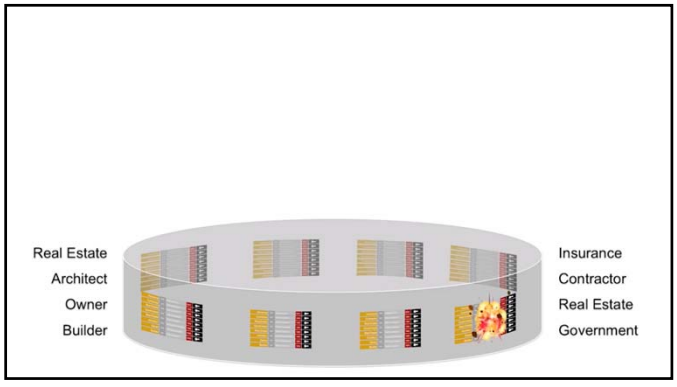
003
002
001


Real Estate
Architect
Owner
Builder
Insurance
Contractor
Real Estate
Government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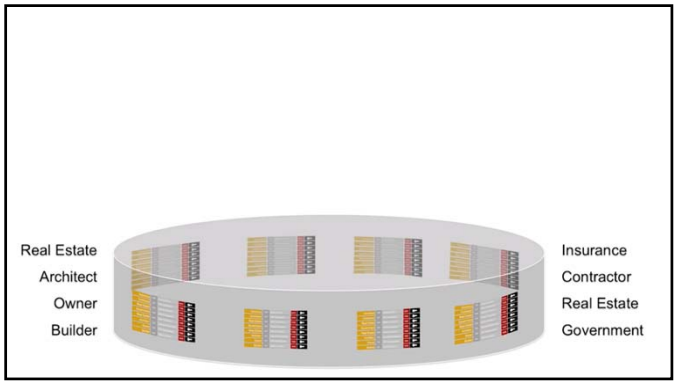
Architect
Owner
Builder
Insurance
Contractor
Real Estate
Government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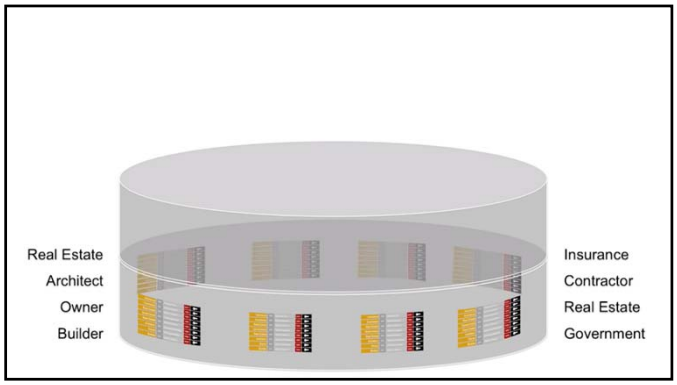
Contractor
Real Estate
Government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Builder
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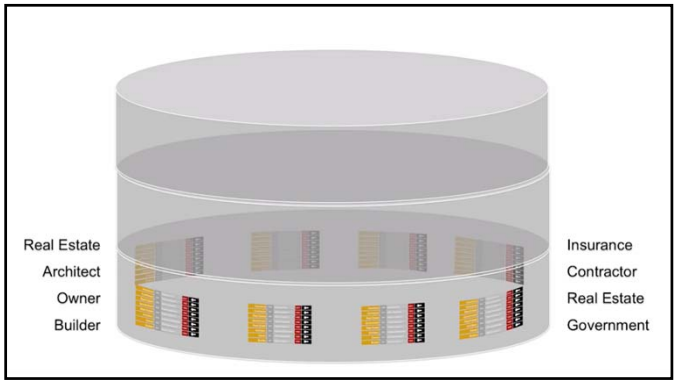
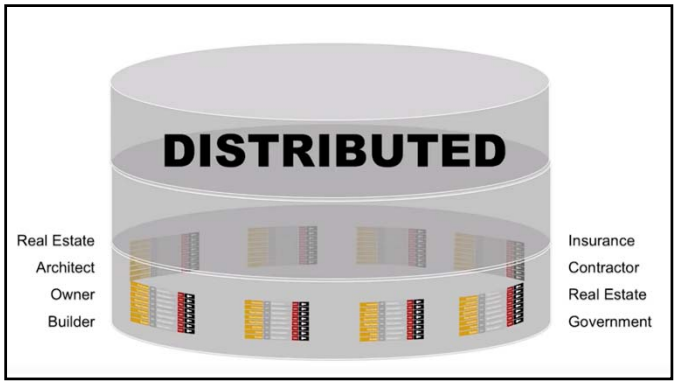
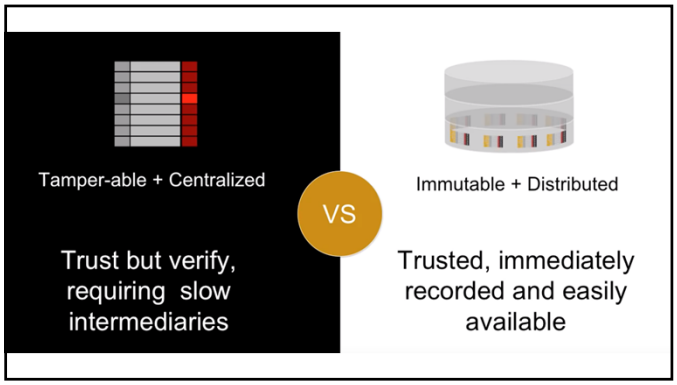
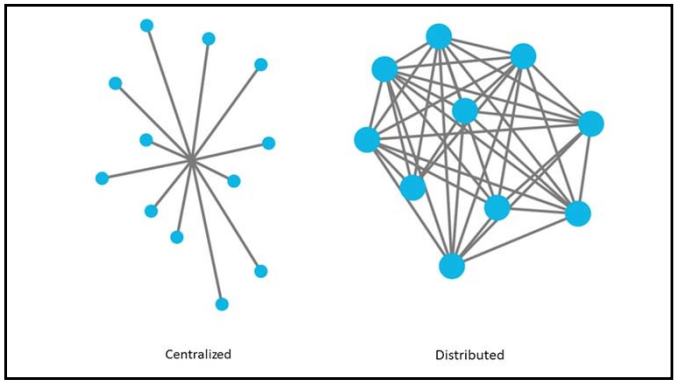
Contractor
Real Estate
Government


Real Estate
Architect
Owner
Builder
Insurance
Contractor
Real Estate
Government


DISTRIBUTED
Real Estate
Architect
Owner
Builder
Insurance
Contractor
Real Estate
Government


Tamper-able + Centralized
VS
Immutable + Distributed
Trust but verify, requiring slow intermediaries
Trusted, immediately recorded and easily available


Centralized
Distributed

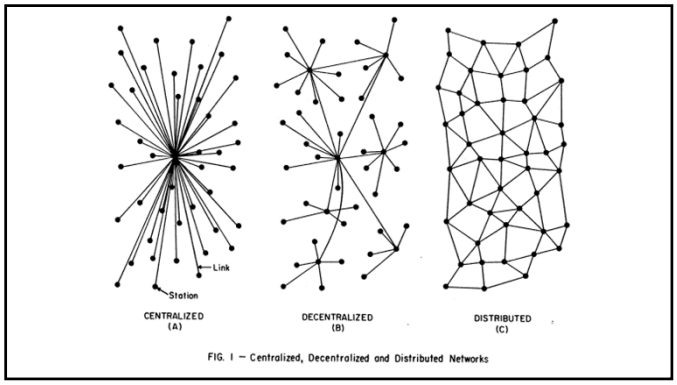
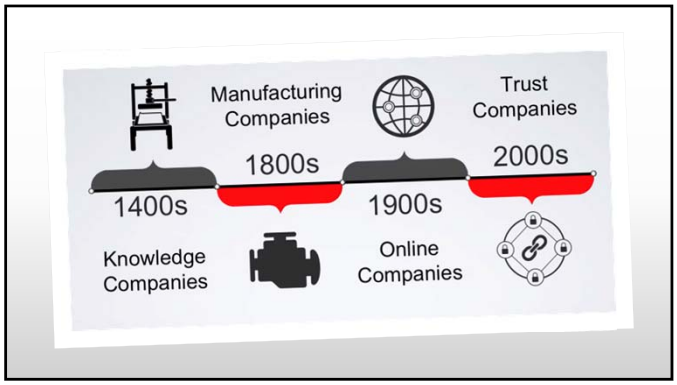
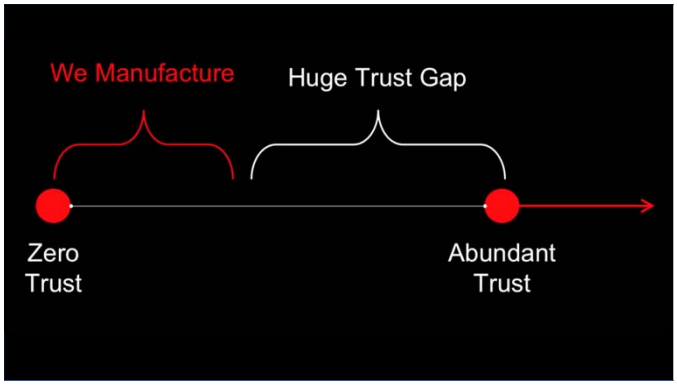


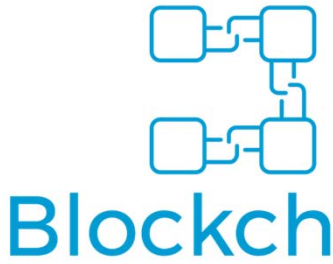
FIG. 1 — Centralized, Decentralized and Distributed Networks



TRUST GAP INCREASING



ABUNDANT
TRUST



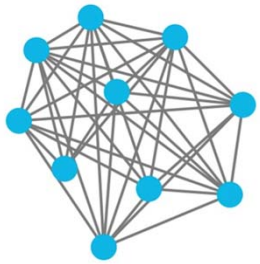
Blockchain

HOW DOES THIS RELATE TO BITCOIN???

You (a "**node**") have a file of transactions on your computer (a **"ledger"**). Two government accountants (let's call them **"miners"**) have the **same file** on theirs (so it's **"distributed"**). As you make a transaction, your computer sends an e-mail to each accountant to inform them.

Each accountant rushes to be the first to check whether you can afford it (and be paid their salary **"Bitcoins"**). The first to check and validate hits "REPLY ALL", attaching their logic for verifying the transaction (**"Proof of Work"**). If the other accountant agrees, everyone updates their file…

This concept is enabled by **"Blockchain"** technology.



Distributed

BLOCKCHAIN IN ACTION!

BLOCKCHAIN IN STAFFING

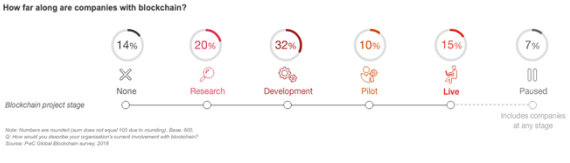
TALENT TECH LABS

The following video is used with permission of Talent Tech Labs.

PREVALENCE GROWING...

pwc

How far along are companies with blockchain?



POTENTIAL FOR DISRUPTION…

IDENTITY VERIFICATION

WORK HISTORY

CRIMINAL HISTORY

REFERENCE CHECKS

FREELANCE CONTRACTS

CONTRACT TERMS & CONDITIONS

BLOCKCHAIN = ELIMINATE INTERMEDIARIES

BLOCKCHAIN =
A TOOL FOR GOOD

STAFFING IS A SERVICE.

QUESTIONS?

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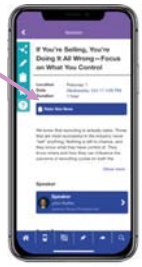

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