



6th Annual Conference on Electronic Banking and Payment Systems

Renovation of the banking system in the era of modern communications

Milad Tower International Conference Center, Tehran, Iran
2-3 January 2017

Title:

Banking on Blockchain *Distributed ledgers in payments*

George Bennet

اساكو در بخش سازمانهای مالی

خدمات مشاوره در زمینه ریسک و تطابق و ظرفیت سازی
برای سیستم مالی ایران است

✓ مشاوره استراتژیک

✓ حسابرسی ثالث

✓ ارائه و آموزش دوره های شناخته شده بین المللی تطابق با مدرک (ICA)

✓ پیشبرد قسمت تطابق داخل سازمانی

✓ ادغام نیروهای با استعداد ایرانی ، با تخصص و تجربه کارشناسان مالی
جهانی





everledger

Everledger.io



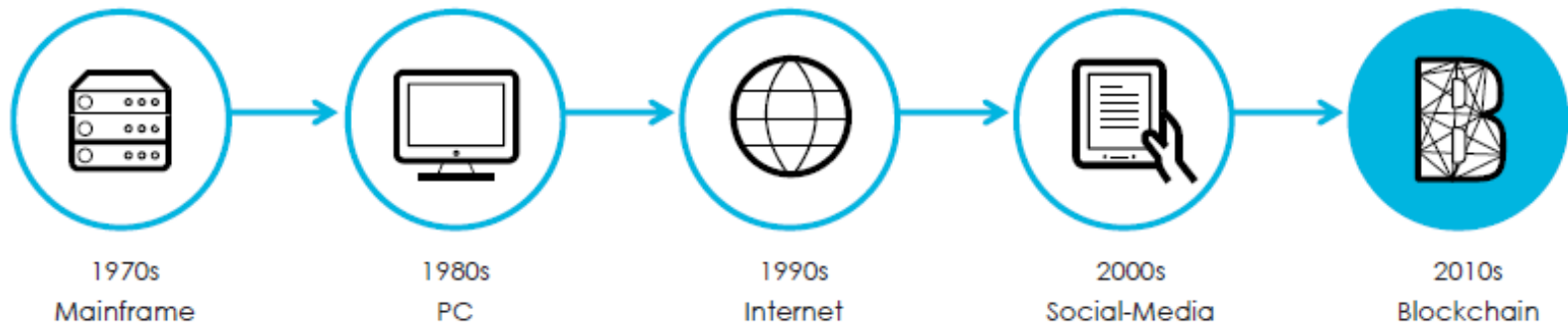
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Blockchain & Bitcoin



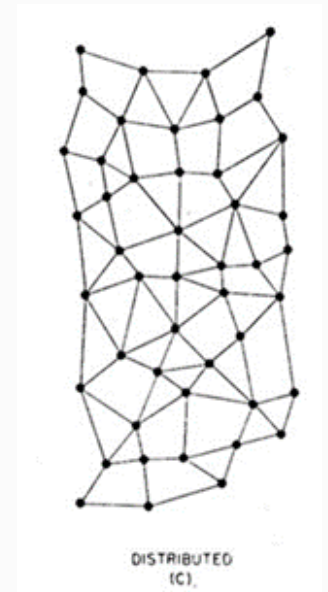
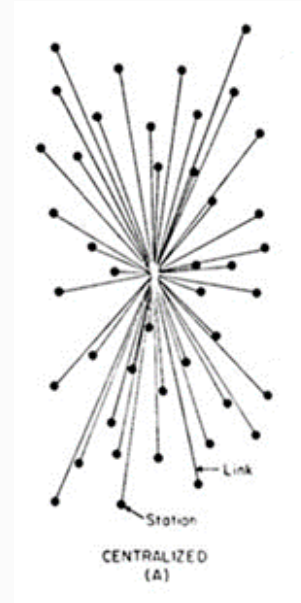
Distributed ledger technology

Block chain

Digital signatures

Consensus mechanism

Digital currency



GLOBAL BITCOIN NODES DISTRIBUTION

Reachable nodes as of Mon Dec 26 2016
 11:14:57 GMT+0000 (GMT Standard Time).

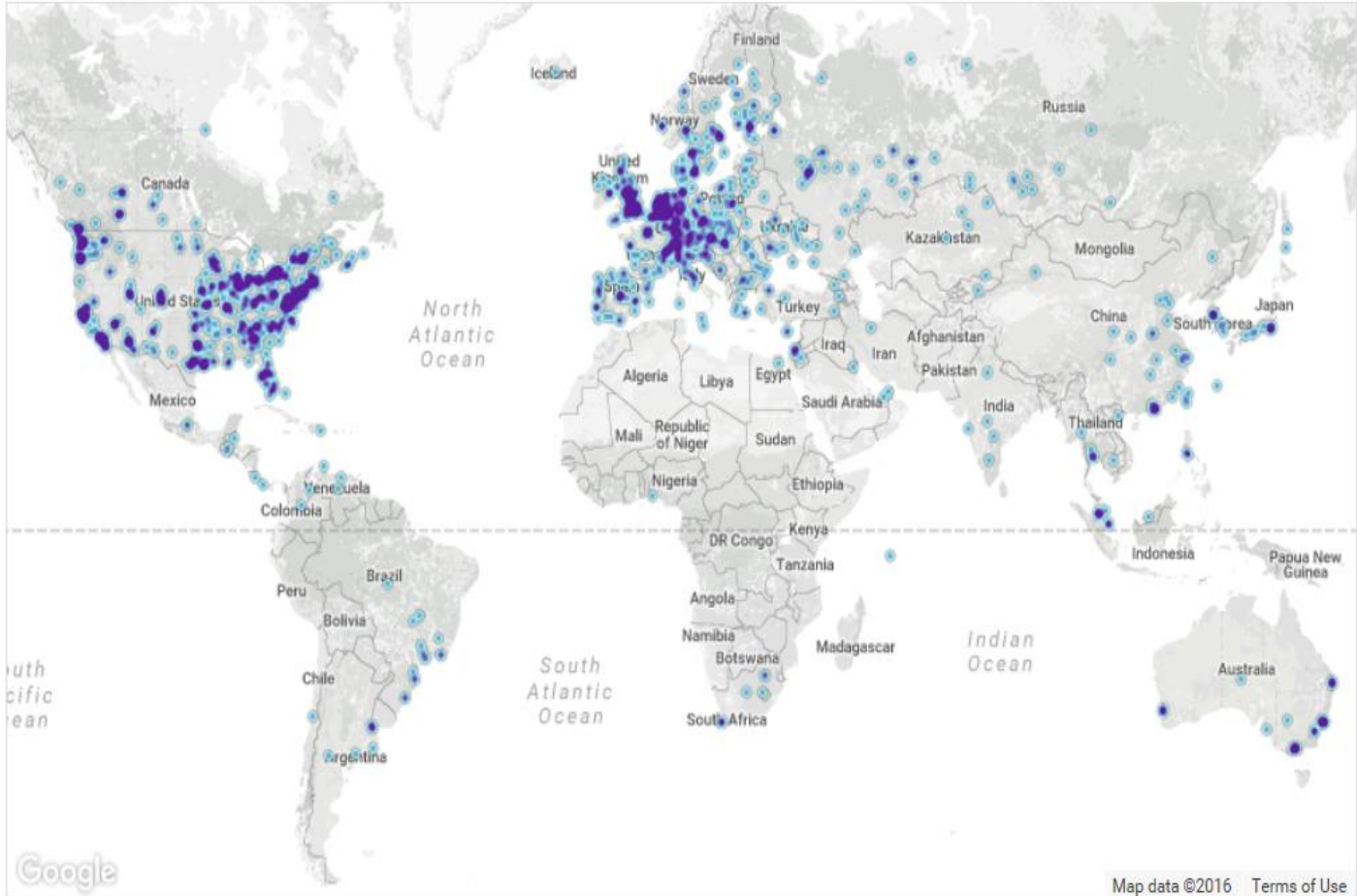
5448 NODES

24-hour charts »

Top 10 countries with their respective number of reachable nodes are as follow.

RANK	COUNTRY	NODES
1	United States	1467 (26.93%)
2	Germany	936 (17.18%)
3	France	443 (8.13%)
4	Netherlands	331 (6.08%)
5	Canada	253 (4.64%)
6	United Kingdom	204 (3.74%)
7	China	199 (3.65%)
8	n/a	179 (3.29%)
9	Russian Federation	148 (2.72%)
10	Switzerland	93 (1.71%)

More (84) »



Map shows concentration of reachable Bitcoin nodes found in countries around the world.

[LIVE MAP](#)



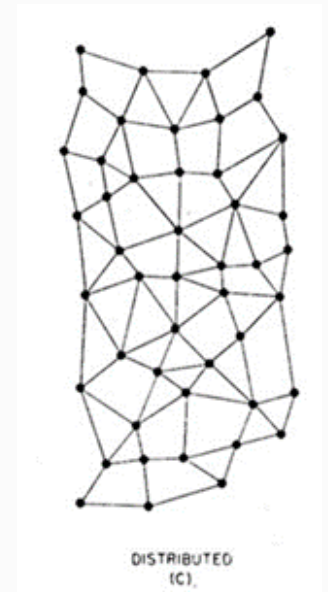
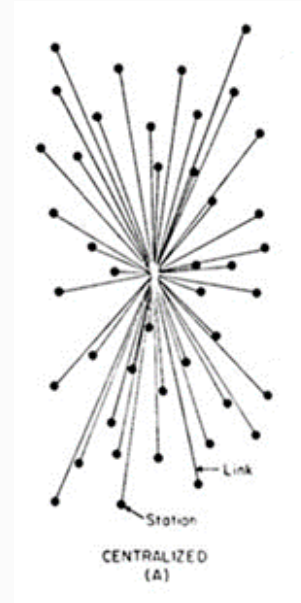
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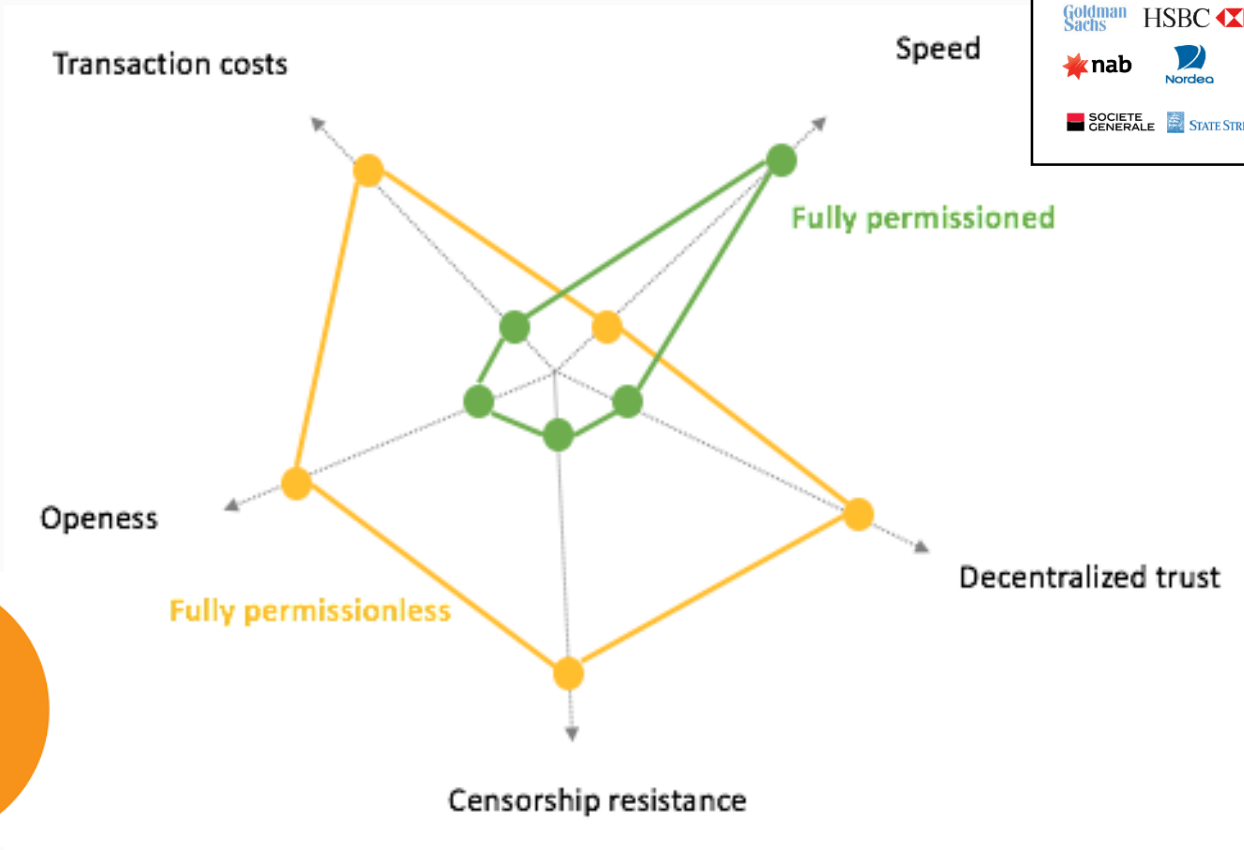
Digital signatures

Consensus mechanism

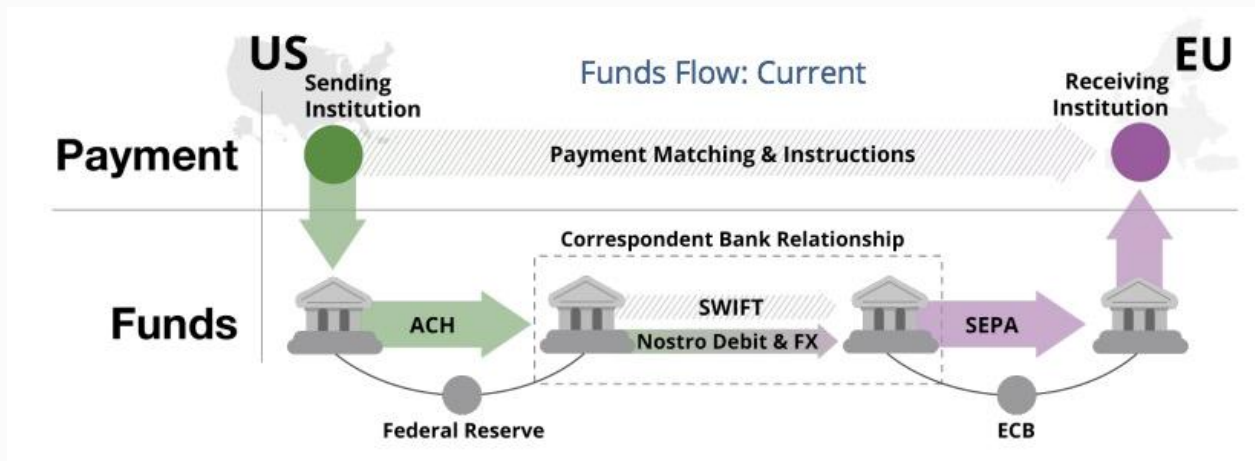
Digital currency

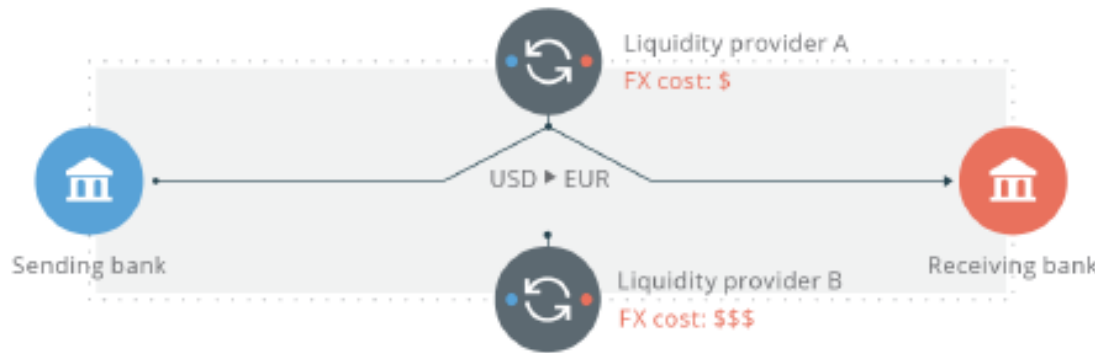
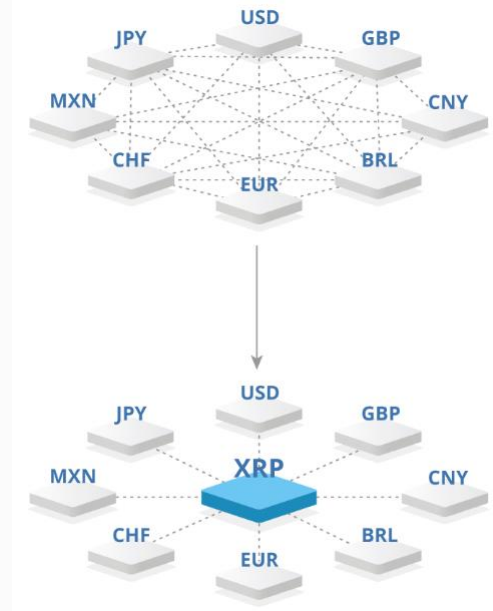
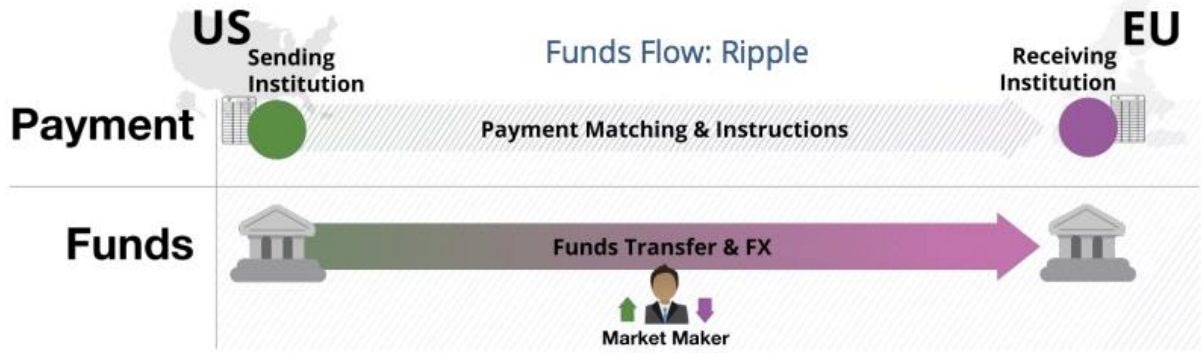


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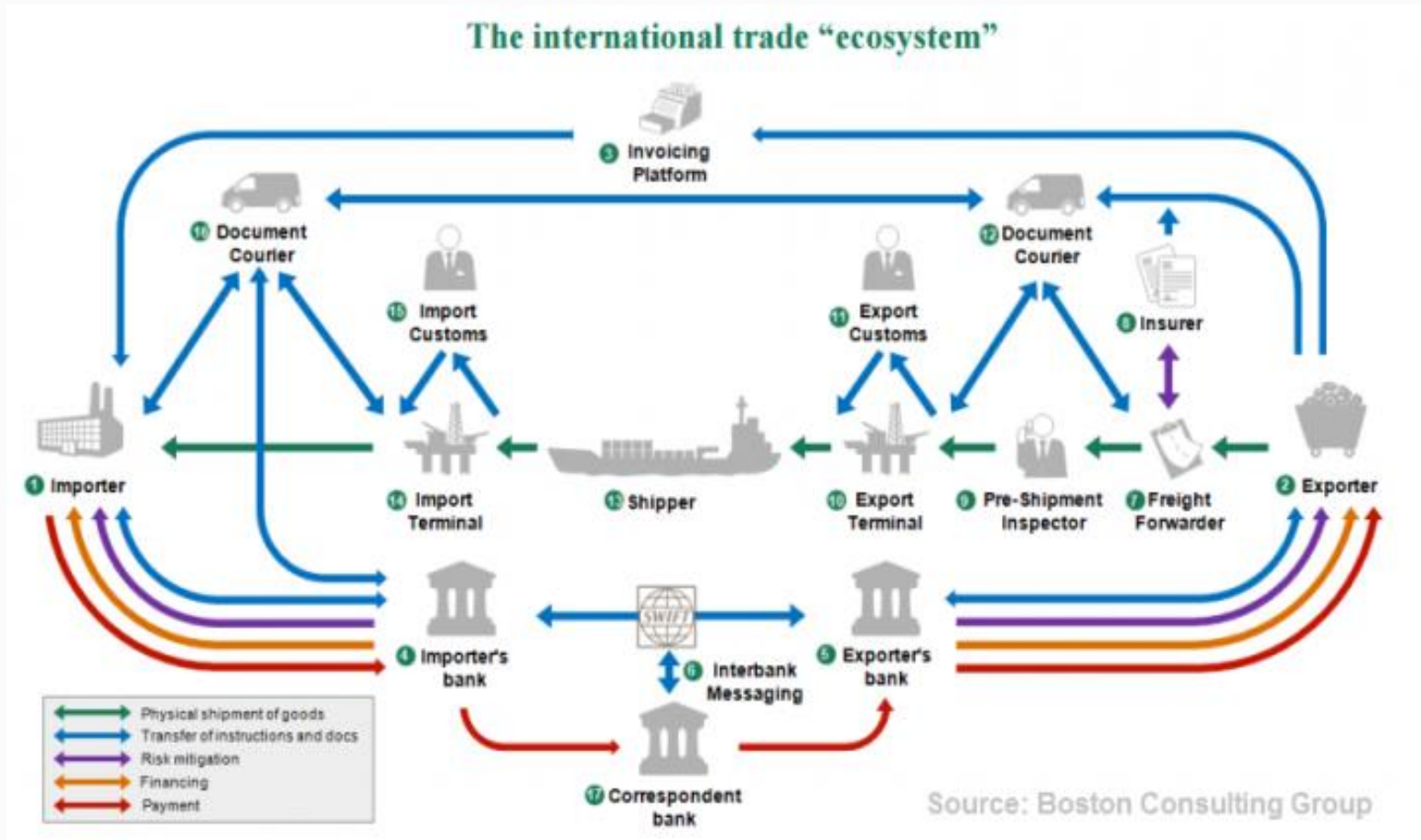


International correspondent banking





Trade finance



Domestic payments



- Digital wallets and payment apps
- Regulatory compliance as competitive advantage
- Invest in digital identity start-ups and services

پرسش ها و بحث



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