



Blockchain Innovation

The Patent Landscape

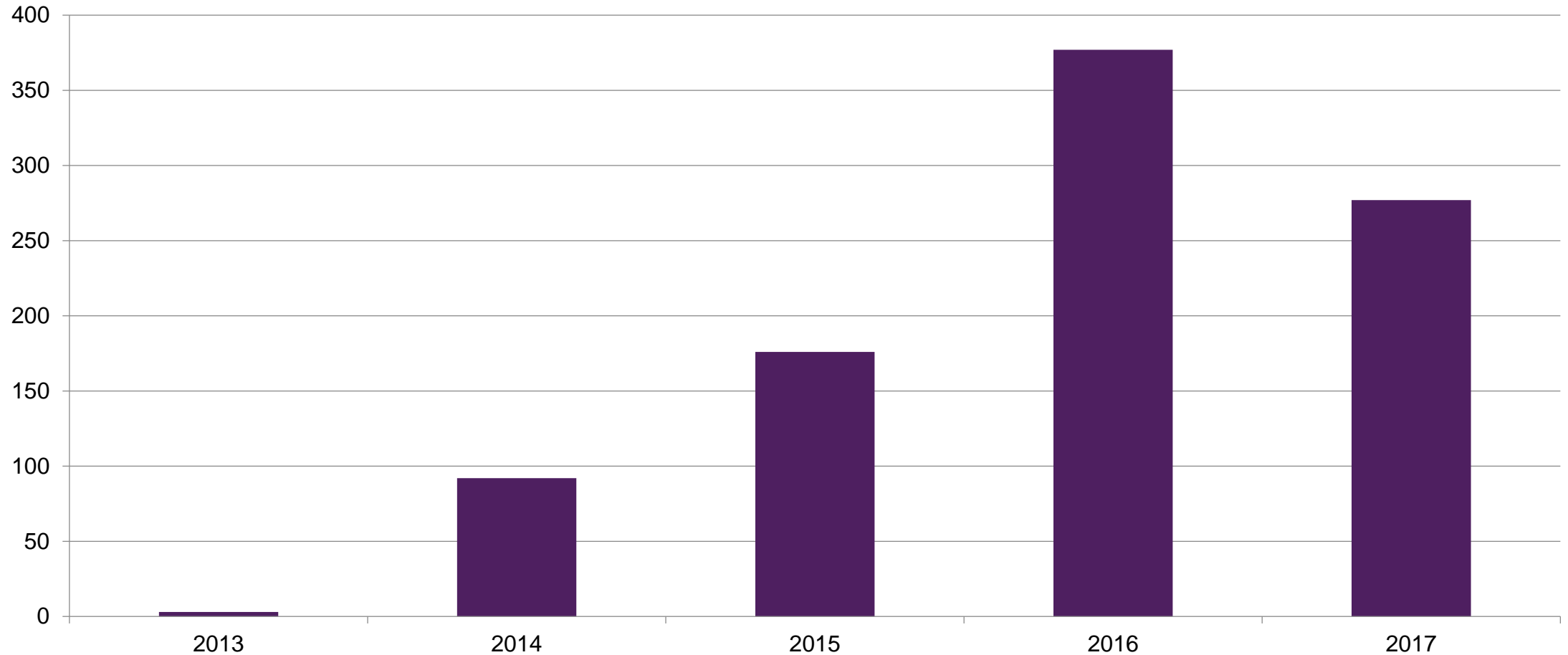
Jon Wright and Richard Bembem

9/17/2018

Technical Minds. Legal Muscle.

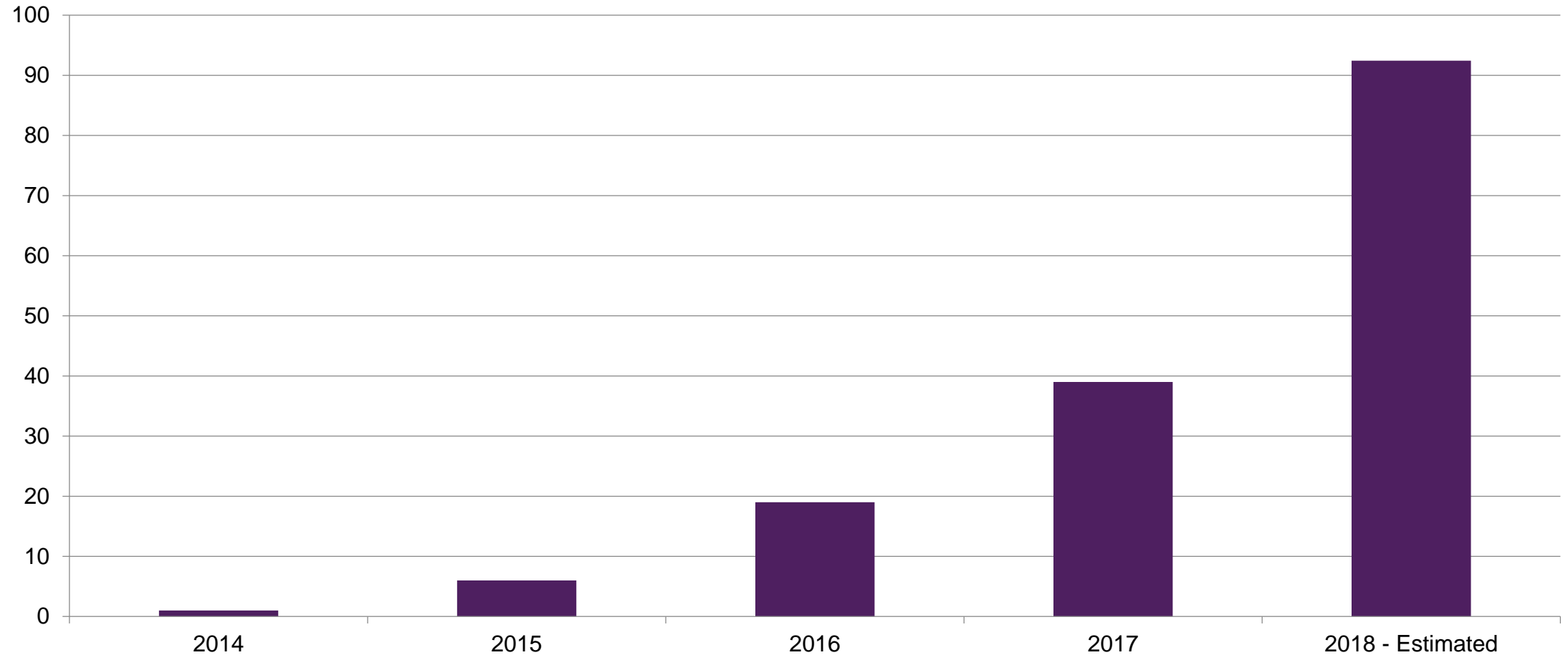
Published U.S. Patent Applications

[search terms: blockchain, distributed ledger, cryptocurrency]



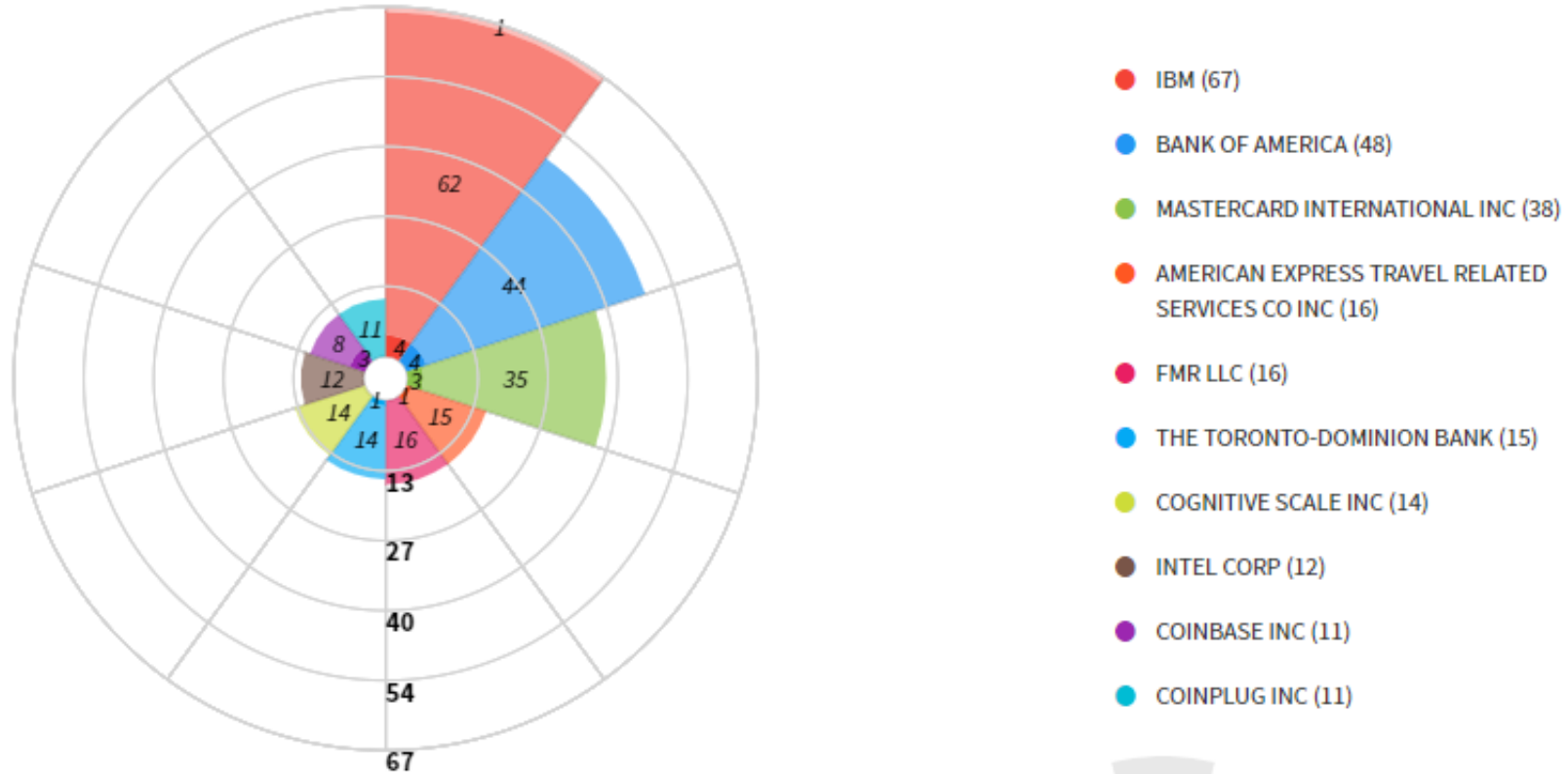
Issued U.S. Patents

[search terms: blockchain, distributed ledger, cryptocurrency]



Who are the major players? (U.S. Applications and Patents)

Showing 1,032 records



KEY INSIGHTS

40%

In this chart, the top assignee, **IBM** has 40 % (19 records) more than their closest competitor, **BANK OF AMERICA**.

27%

Compared to the top 10 competitors in this result set, **IBM** has 27 % of those inventions.

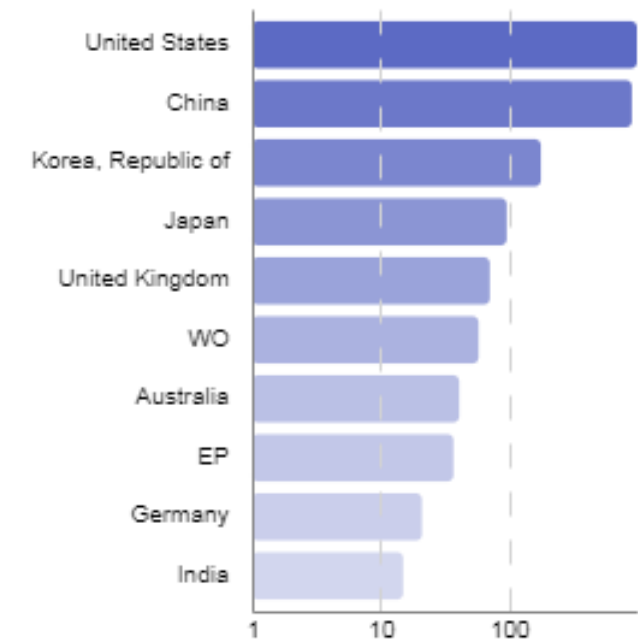
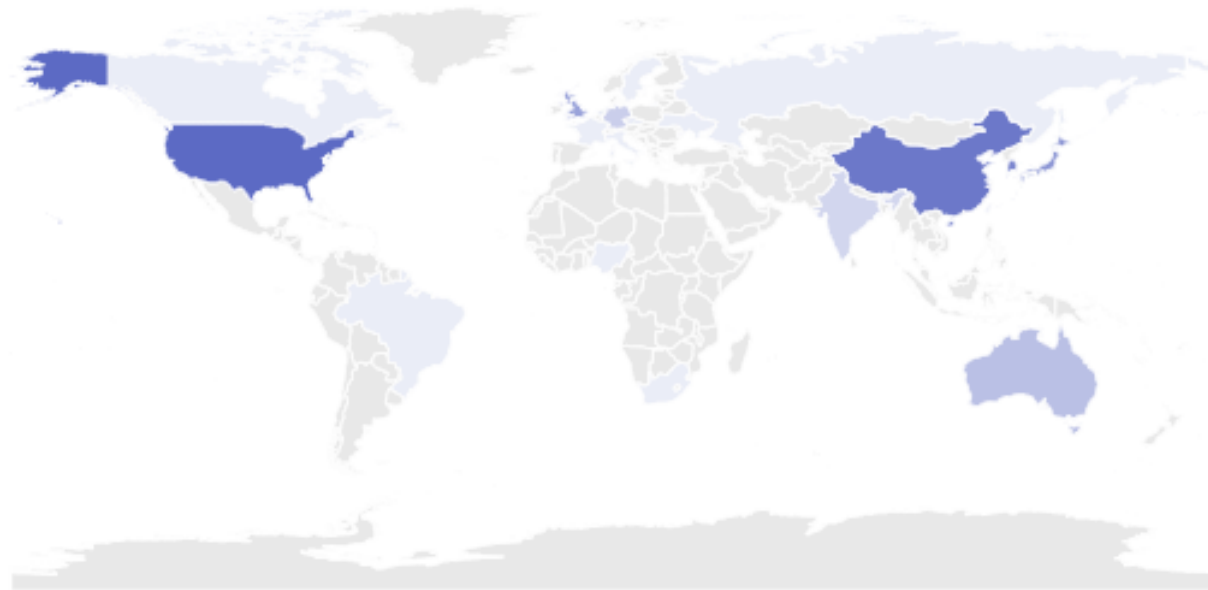


Worldwide Published Patent Applications

[search terms: blockchain, distributed ledger, cryptocurrency]

Where has this technology been developed?

Showing 2,457 records



Questions?



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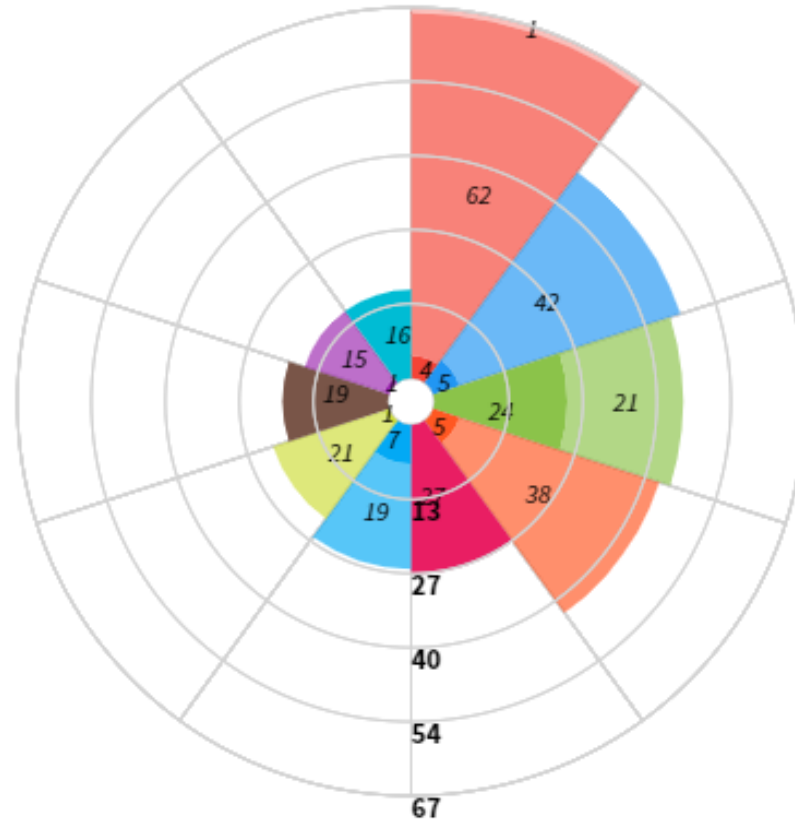


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Who are the major players? (Worldwide Patent Families)

Showing 2,457 records



- IBM (67)
- BANK OF AMERICA (47)
- COINPLUG INC (45)
- NCHAIN HOLDINGS LTD (43)
- COINPLUG LNC (27)
- MASTERCARD INTERNATIONAL INC (26)
- THE TORONTO DOMINION BANK (22)
- HANGZHOU FUZAMEI TECH CO LTD (19)
- AMERICAN EXPRESS TRAVEL RELATED SERVICES CO INC (16)
- BANK OF CHINA CO LTD (16)



KEY INSIGHTS

43%

In this chart, the top assignee, **IBM** has 43 % (20 records) more than their closest competitor, **BANK OF AMERICA**.

20%

Compared to the top 10 competitors in this result set, **IBM** has 20 % of those inventions.