

# Team Medicine



How life sciences can win with blockchain

20% of life sciences organizations, the First Movers, are working with and investing in blockchain *today*



Working with and investing in blockchain in 2017

First Movers All others

## First Movers in life sciences

20% of all the surveyed respondents who are considering, experimenting, piloting or are implementing blockchain solutions are investing in one or more of the following business areas:

- Clinical trials management
- Adverse event, safety and monitoring
- Patient empowerment
- Outcome-based contracts management and automation
- E2E serialization
- Gross to net revenue and management
- Payment management and tracking
- Intercompany processes
- Regulation and compliance

## Benefits:

First Movers anticipate to gain the greatest blockchain benefits from reductions in cost, time and risk

### Regulation and compliance

Such as GxP regulations, QA/QC across clinical trials and manufacturing, smart contract based checks



### Intercompany processes

Such as, transfer of funds, services, raw materials and finished goods



### Patient empowerment

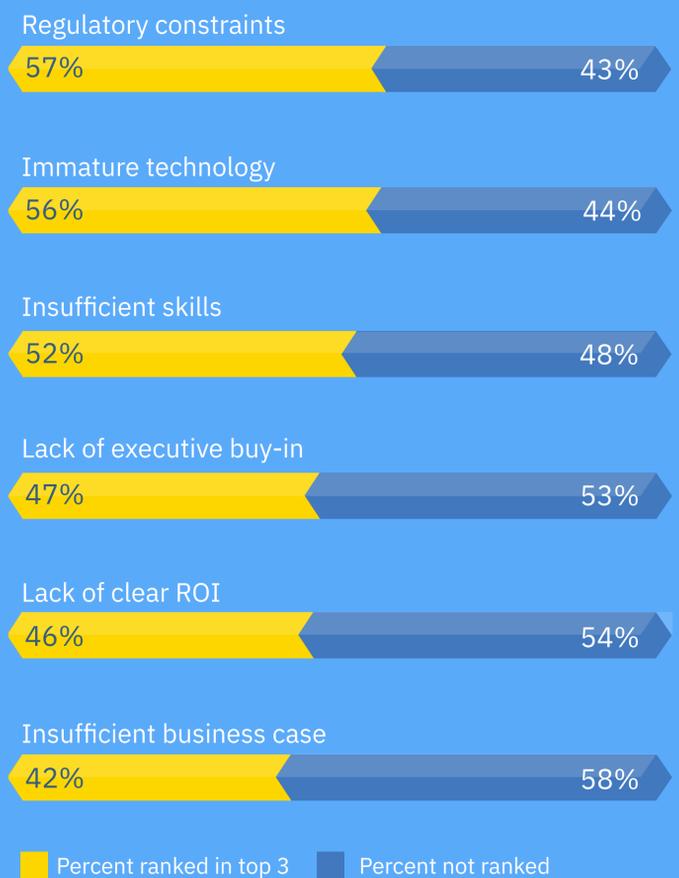
Such as tracking data around consent, adherence, integrate device data



## Barriers:

The life sciences industry is highly regulated, and significant geographical differences exist in the degree of regulation

### Barriers to successful adoption



To realize the potential of blockchain to solve industry challenges, life sciences organizations need to collaborate.

To learn more about how blockchain can change your life sciences organization, visit [ibm.biz/blockchainls](http://ibm.biz/blockchainls)