Certified Blockchain Architect

Deciding Factors

Do you need control over functionalities?

- Control is a relative term in the blockchain app. In private blockchain, you will have to pass through a verified protocol to access the network. The main difference between public and private blockchain is the control over the participants.
- The consensus will decide who will participate in the voting system or rights and maintain the ledger. The owner will get an option to delete, edit or override entries as needed.
- In a sense, a private system is not decentralized but more like a distributed concept. Here you will operate on a closed database and sometime may not be able to validate or authenticate transactions or change in rules.

Do you need transactions to be public?

- This question is crucial if you can't decide which side to pick. Blockchain decision path will definitely help you out to answer this question.
- Public blockchains are open, and anyone can access and download the protocol whenever they want. It's fairly distributed, and you would get the best decentralized environmental feel in this type.
- However, every transaction you make will get recorded on a database that is public. It means that you will be able to see other transactions and people will see yours too.
- This can sometimes be an unwanted factor in business, so if you are 100% sure that you want transactions public you will benefit more with public transactions. You will also get a great load of security in this one compared to private channels.

Concluding

- All of these questions in our blockchain decision tree model would help you figure out whether it's a needed factor or not. Maybe it's good to invest in a blockchain; maybe it's not. You will ultimately decide this.
- Blockchain is not a solution to every problem, you can follow the process and figure by yourself whether you require blockchain in your systems or not.

THANK YOU!

Any questions?
You can mail us at
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