

Questions to developer

Infrastructure

1. Is it on premises, or is it supported by another company offering blockchain as a service?
2. If it is deployed as a service, is it in the cloud?

Data Centre

3. Where is the data center hosting the blockchain physically located? (The jurisdiction may have ramification in terms of data collection laws)
4. If it is managed by an outsources company, who have the ultimate system admin access?

Security

5. What are the security standards of the blockchain?
6. What level of access is offered by the blockchain?
7. What report functions are offered?

Connection

8. What's the throughput speed of using the blockchain and are there any performance testing matrices / Spec?
9. How does the front-end interface interact with the blockchain?
10. What is the verification protocol?
11. What application programming interfaces (APIs) are offered and what software can the blockchain connect to?

Programming

12. What is the hashing method of the blockchain?
13. What programming language is used to calculate the hashing method?
14. Which network is the blockchain based on (e.g. Ethereum, IBM, etc.)?

Audit

15. What audit requirements are in place to maintain blockchain integrity?

Backup

16. What's the data back-up plan / disaster recovery plan for the blockchain?

Exit

17. If the blockchain is currently based on one provider's technology (e.g. Ethereum or IBM), how easy is it to move the data off the current blockchain and deploy to another provider's blockchain environment?
18. What other software platforms can be integrated with the blockchain?