



NEXT GENERATION ENTERPRISE BLOCKCHAINS

Platforms To Be Reviewed

The first generation of enterprise platforms prioritised data privacy over broad consensus and security. That is, networks were reduced into smaller “channels” with very few validators in order to provide data privacy.

A range of new DLT platforms are becoming available to enable private transactions verifiable by a large network. The platforms that we will assess are split into two categories.



Enclave Platforms

Platforms that use secure enclaves to securely process and validate transactions without revealing the details of the transaction to the party hosting the node or even the operating system that is being used to host the node.

Corda and
the Conclave Platform



Microsoft Confidential
Consortium



Zero Knowledge Platforms

Platforms that use zero knowledge proofs where transactions are processed locally and a proof which does not reveal details of the transaction is submitted to the blockchain for validation.

The Baseline Protocol



The Aztec Protocol



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