

Peer 1 (Prover)

Peer 2 (Verifier)

Key exchange

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Shared root  $g$  created

Prover starts VDF calculation

$X$  for Peer 2 to sign

VDF( $g$ ,  $T=1$ )

VDF( $g^{(2^{(n-1)})}$ ,  $T=n-1$ )

VDF( $g^{(2^n)}$ ,  $T=n$ )

Sign( $X$ )

VDF calculation stopped

Generate proof of latency

Proof available to the network

