> TRANSACTIONS > PREREQUISITES > WHAT'S A TRANSACTION? ➤ On gas > TRANSACTION LIFECYCLE > A VISUAL DEMO > BLOCKS > WHY BLOCKS? > HOW BLOCKS WORK A visual demo PROOF OF WORK PROTOCOL > WHAT'S IN A BLOCK? **BLOCK SIZE** > ETHEREUM VIRTUAL MACHINE (EVM) > FROM LEDGER TO STATE MACHINE > THE ETHEREUM STATE TRANSITION FUNCTION > State > Transactions > EVM INSTRUCTIONS > EVM IMPLEMENTATIONS