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- Ethereum overview
- Ethereum virtual machine
- **Gas** smartcontracts&fees
- Structure and solidity features







IT IS LIKE THE BRAIN OF THE ETHEREUM MANAGING ITS OPERATIONS AND ENABLING THE SMART CONTRACTS.IT IS THE PART OF THE CLIENT SOFTWARE NEEDED TO RUN A NODE ON ETHEREUM.THE EVM SETS THE NODE FOR HOW THE ETHEREUM CHANGES OVER TIME, EXECUTING THE SMART CONTRACTS, PROCESSING TRANSACTIONS AND UPDATING ACCOUNT BALANCES.ITS MADE UP OF THE TWO UNIT THE CONTROL UNIT AND THE BALLOTING UNIT WORKING TOGETHER TO KEEP THE NETWORK RUINNING SMOOTHLY.









HOW DOES THE ETHER WORKS?

• THE ETHEREUM PLATFORM IS FUELED BY ETHER COINS AT EVERY STEP.APPLICATIONS ARE REQUIRED BY ETHEREUMS CODE TO PAY FOR EVERY OPERATION THEY PERFORM .ETHER IS ALSO PROVIDED AS A REWARD TO USERS WHO CONTRIBUTE THE DECENTRALIZED NETWORK FOR MINING



















