

Blockchain

Blockchain technology is revolutionizing the way we handle digital transactions. Originally developed as the foundation for Bitcoin, blockchain is now used in various industries, including finance, healthcare, and supply chain management. At its core, blockchain is a decentralized ledger that ensures transparency and security. Each transaction is recorded in an immutable block, reducing the risk of fraud and data tampering. Smart contracts further enhance blockchain's capabilities, automating processes securely. While blockchain has great potential, challenges like scalability and energy consumption remain.