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Role of PKI Today, Tomorrow, and How It Enables Secure Use of New Technology



















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Empowering Safe Use of New Technology O Authentication Certificates as access tokens enables only approved devices to connect to your networks Only authorized users, messages, or servers have access to your device and their services PKI allows revocation which instantly blocks access in case of compromise or emergency O Integrity and Privacy Devices use digitally signed messages to prove the origin of the data they collect Enable the detection of unauthorized device or data manipulation or interception Signed software/firmware enable secure downloads of ongoing software updates O Encryption Certificates enable protection of links between devices and services for secure transmission of data over TLS













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