A Certificate Authority, or CA is a trusted third party company that acts to validate the identity of websites, email addresses, companies, or individuals and bind them to cryptographic keys through electronic documents called certificates (SSL Support Team, 2024). A digital certificate is a way for an entity to prove they are who they say they are, similar to swiping a badge to access a restricted area. Using a third party to manage certificates is advantageous as it reduces the risk of the keys being leaked if your system suffers an attack, just as keeping the keys away from the safe keeps the items inside secure.

Answered Questions :A black screen with white text

AI-generated content may be incorrect.

Certificate:

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AI-generated content may be incorrect.