

ABSTRACT OF THE DISCLOSURE

Clients within a computing environment may establish a secure communication session. Sometimes, a client may trust a cryptography service to perform some cryptographic operations and access some cryptographic resources while simultaneously not trusting the cryptography service to perform other operations and access other resources. Two or more clients may utilize a cryptography service to perform certain authentication and verification operations to establish a secure communication session, while simultaneously denying the cryptography service access to the secure communication session.