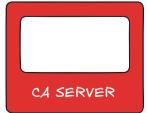
## AD CS WORKING CLIENT and CA SERVER AD CS is a server role that functions as Microsoft's public key infrastructure PKI implementation Client Sends CSR to CA SERVER for issuing Cert and Sign CLIENT sends CSR to CA SERVER Purpose: To request a certificate that binds the identity to the public kye CA SERVER CLIENT CA SERVER CA SERVER Receives the CSR from CLIENT CA SERVER CA SERVER Validates: Client's permission to request a certificate and the permissions on the certificate template CA SERVER CA SERVER Generates: A new certificate based on the template's settings CA SERVER Signs: The new certificate with the CA's private key Certificate is Issued and Signed for the CLIENT CA SERVER Sends Signed CERTIFICATE to CLIENT 0







The Signed Certificate Contains: The client's public key, bound to their identity, and signed by the CA's private key