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## AOCE: Where is the RSA Key Pair Created (10/93)

Revised: 9/30/93  
Security: Everyone

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TOPIC -----

Is the RSA key pair created on the client, or at the Certifying Authority?

DISCUSSION -----

The private key is created using the DigiSign Utility on the client system. A key request is sent to the Certifying Authority (RSA, usually) who uses the request (based on the private key created on the client) to create a corresponding public key. This is placed in a signer approval file & sent back to the client. The user then uses the DigiSign Utility on the client system to merge the signer approval file with the private key and create a signer containing both key pairs.

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