



1) Generate  
Key Pair

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Key Pair

Private Key



Public Key



Public Key



Private Key



2) Exchange  
Public Key

3) Encrypt;  
Decrypt  
Data

3) Encrypt;  
Decrypt  
Data

4) Discard  
Key Pair!

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Key Pair

If hybrid encryption is employed,  
the **AES key is also randomly  
generated and discarded!**