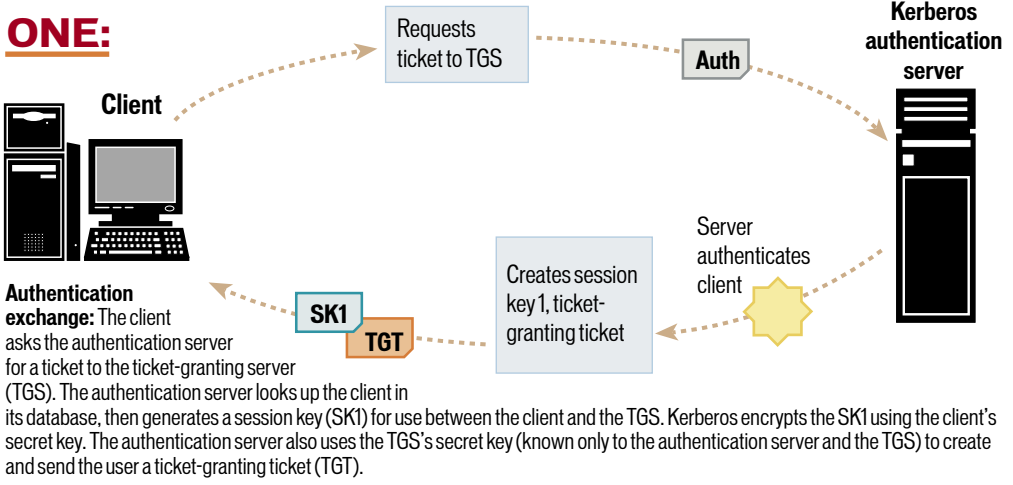
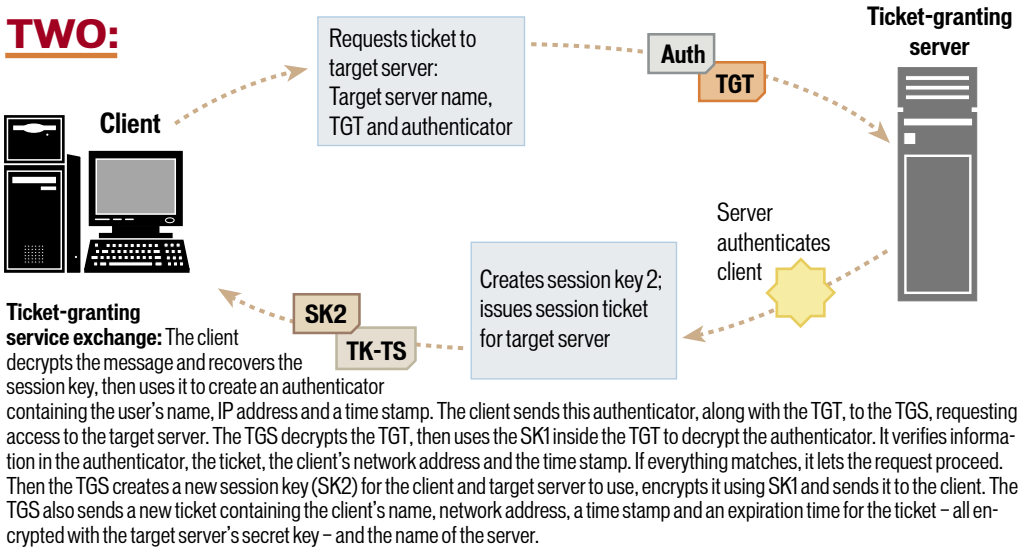


# Sharing a Secret: How Kerberos Works

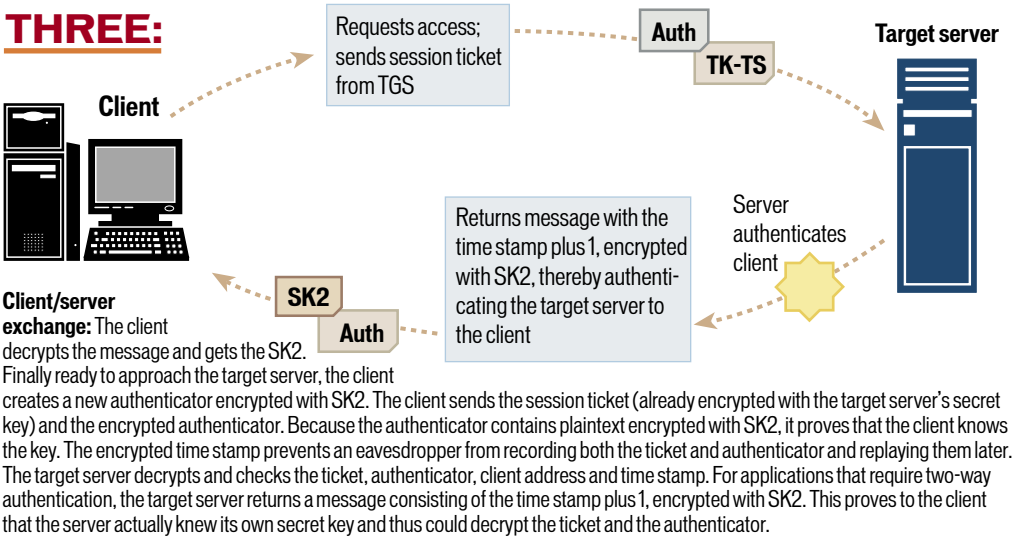
## ONE:



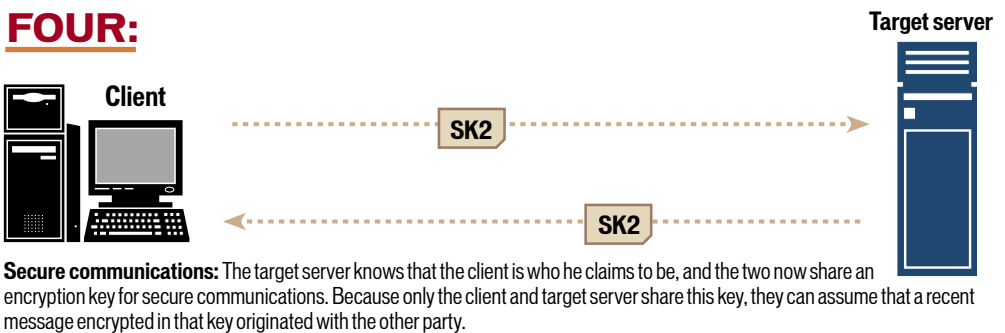
## TWO:



## THREE:



## FOUR:



**KEY:** **Auth** Authenticator

**SK1** Session key

**TGT** Ticket

**Editor's note:** This description was adapted and considerably simplified from *Applied Cryptography: Protocols, Algorithms, and Source Code in C*, 2nd Edition, by Bruce Schneier (Wiley, 1995).