Sharing a Secret: How Kerberos Works

ONE:
Client requests ticket to TGS

TWO:
Client requests ticket to target server: Target server name, TGT and authenticator

THREE:
Client requests access; sends session ticket from TGS

FOUR:
Secure communications: Target server knows that the client is who he claims to be, and the two now share an encryption key for secure communications. Because only the client and target server share this key, they can assume that a recent message encrypted in that key originated with the other party.

KEY: Auth Authenticator SK1 Session key TGT Ticket