



A priori:

- Client password in TGS database (trust established offline); thus can be purely symmetric

Pros:

- Long-lived keys (client password, TGS Secret Key, Service Secret Key) are never transmitted on the network
- Granular Keys (session keys), least shared knowledge between parties
- Both-ways authentication, after the process client should be able to trust service and vice versa

Against spoofing / replaying:

- TGT and SGT contains (encrypted and only server can tell) client address. So even if spoofed replayed (say, TGT + authenticator), response won't get to the party replaying