

'identity provider' - provisions user account and processes auth requests
give attributes to employees

Kerberos works w/ smart cards
using PINs

tokens don't use PIN

Root account is shared

risky login or impossible travel time
tracks location of login over time

network location ids user based
on IP, subnet, or VLAN, or

org unit OU

can be used for restriction

geofencing \neq IP

Auth troubleshooting

- server comm
- date/time sync
- cred compatibility

verify user id and authn takes
place before account given