

IDENTITY & ACCESS MANAGEMENT



IAM

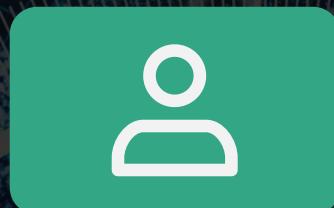


Covers the authentication & authorization aspects of a system and how privileged users are managed.

FOUR PHASES

1. Identity

Supply identification information



3. Authorize

Allows actions based on verified identification



2. Authenticate

Identity information is verified



4. Audit

Keeps track of actions performed with the identification



Identity Threats

- Spoofing
- Identity theft
- Keylogging

Access Threats

- Escalation of privilege
- Information leakage

IM Tools & Techniques

- Identity Manager
- Fraud Analytics
- Multi Factor Authentication

AM Tools & Techniques

- Single Sign On
- Behavior Analytics
- Role Based Approach