**Universal Security Principles**

* Authentication
* Authorization
* Auditing
* Data integrity
  + Data is not altered at rest or in transit
* Confidentiality
  + Data is visible only to authorized user

**5 Pillars of Enterprise Security**

* Administration
  + Central management and consistent security
    - How do I set policies across the entire cluster?
* Authentication
  + Authenticate users and systems
* Authorization
  + Provision access to data
* Audit
  + Maintain a record of data access
* Data Protection
  + Protect data at rest and in motion