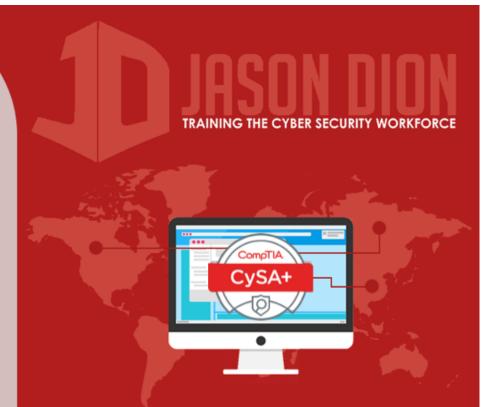# Identity as a Service (IDaaS)

Security Architecture & Tool Sets

Identity as a Service (IDaaS)

- Provides authentication services, usually through cloud-based resources

  - Identity lifecycle management
  - Directory services (LDAP, AD, or others)
  - Access management
  - SSO via SAML, OAuth, or other technology
  - Privilege account management/monitoring
  - Reporting, auditing, and other oversight/visibility into the identity lifecycle

Challenges with IDaaS

- Will you centralize your directory services or will internal and external directories be used?

- How about authentication? Centralized or federated?

- Will you use local or cloud-based authoritative credential stores?

IDaaS Benefits

- If your current organization doesn't already have strong identity management, IDaaS can be a big improvement in security…

    …can be better managed

    …can be more capable

    …can be more secure

- Centralized monitoring and reporting can help detect issues sooner than traditional systems