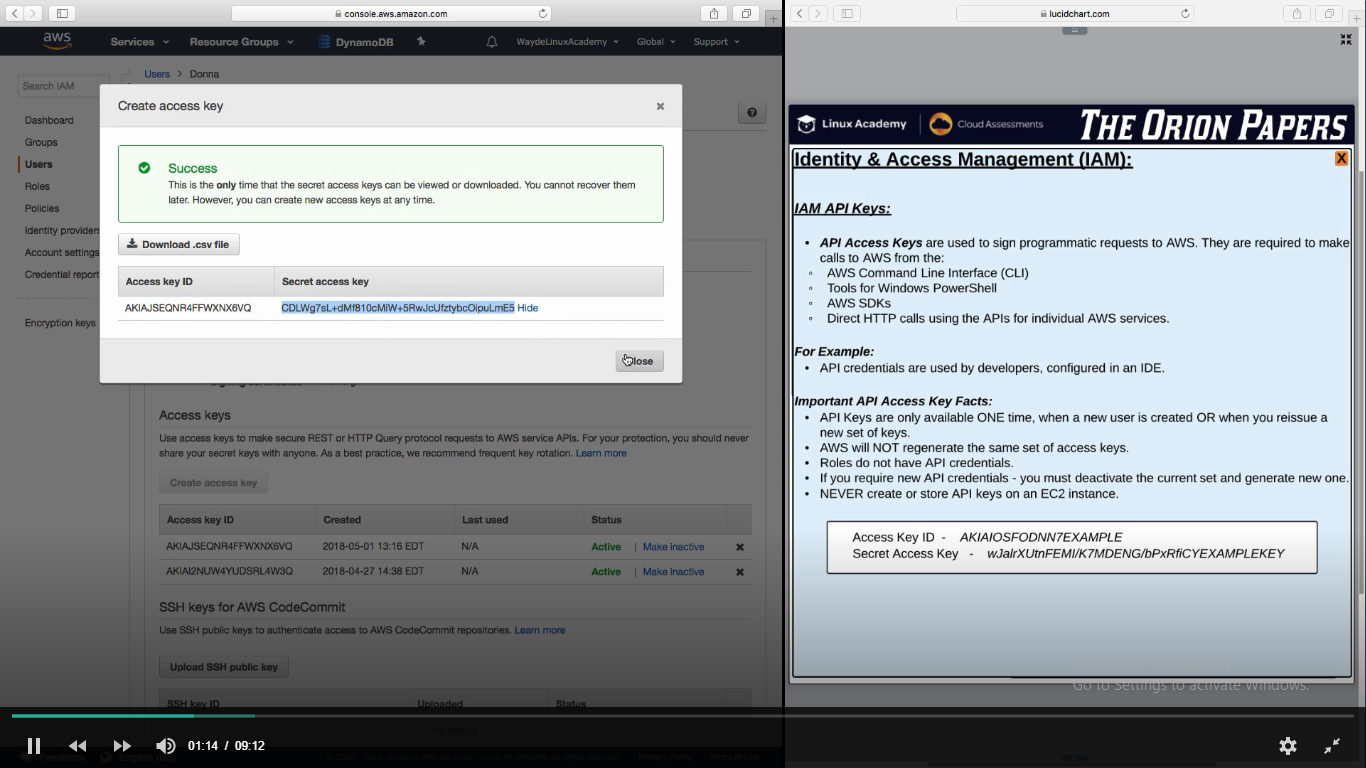
**IAM API Access Keys**

API Keys are just text

Access keys are for authenticating programmatic request to AWS

Access keys are permanent. They do not expire

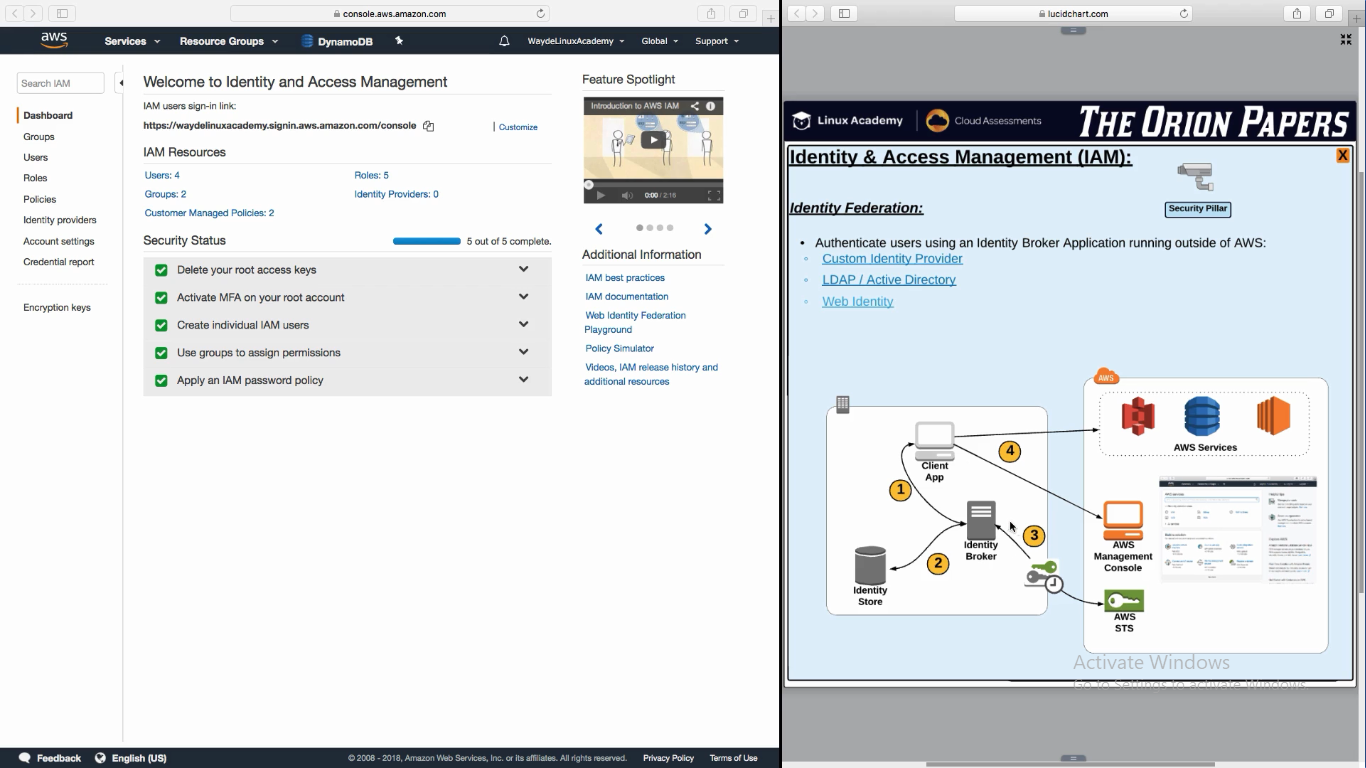


**Identity Federation**

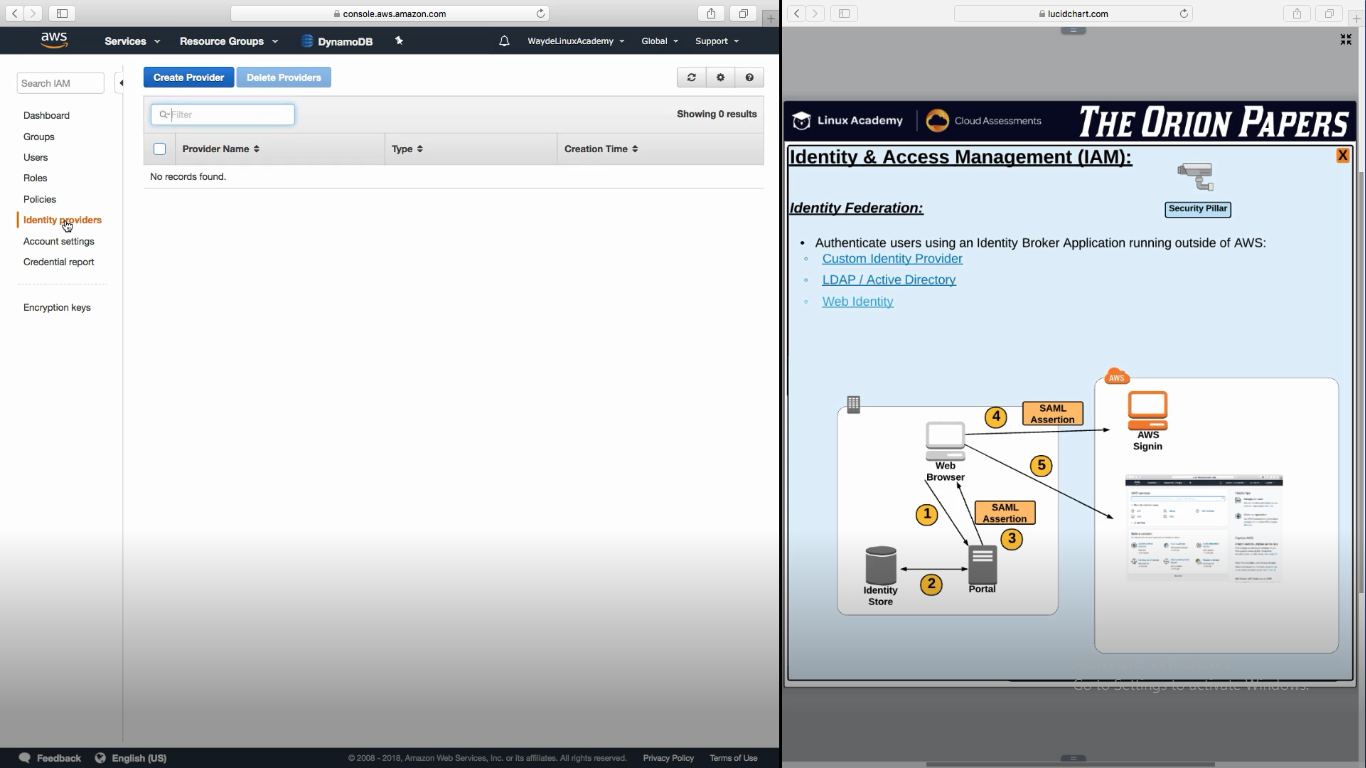
-Way of authenticating user or applications outside of IAM

When users are already in Active Directory, use Identity Federation

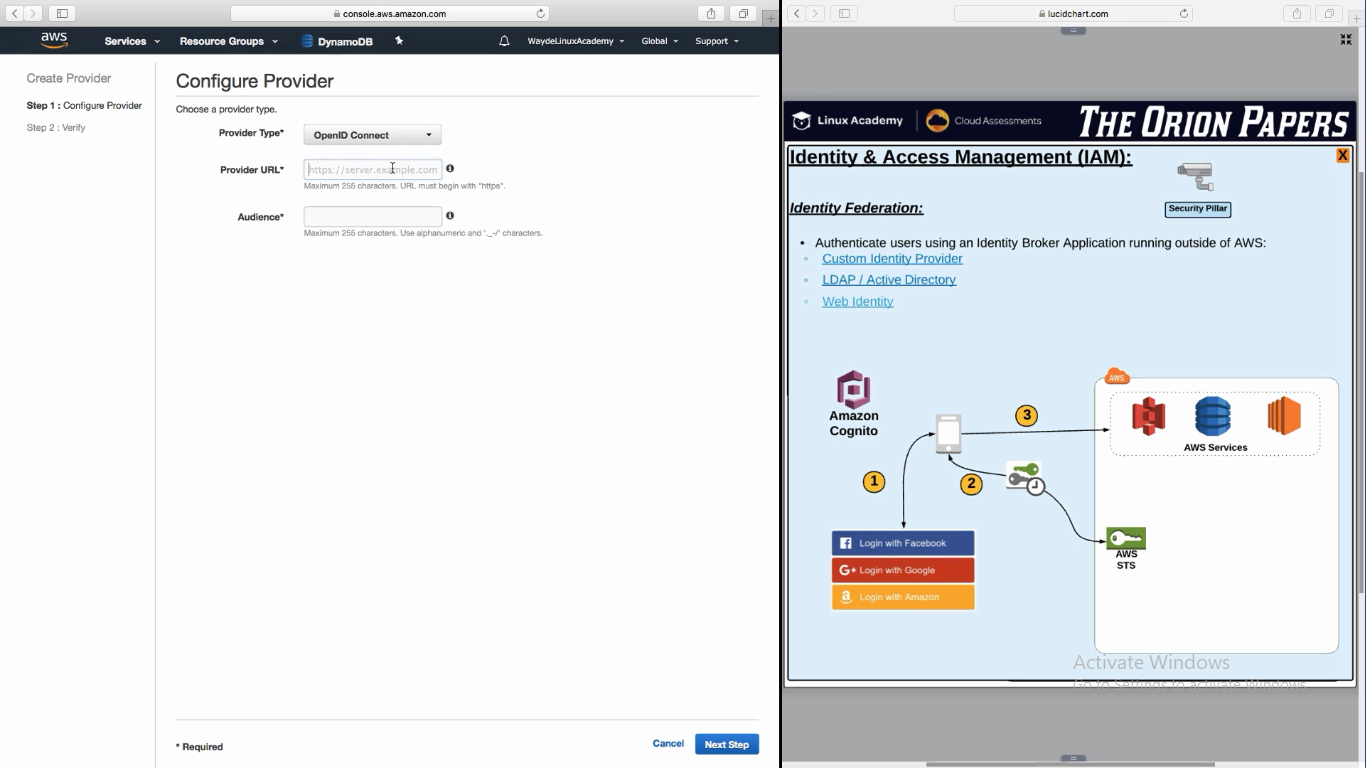
**Custom Identity Provider**



**LDAP Active Directory**

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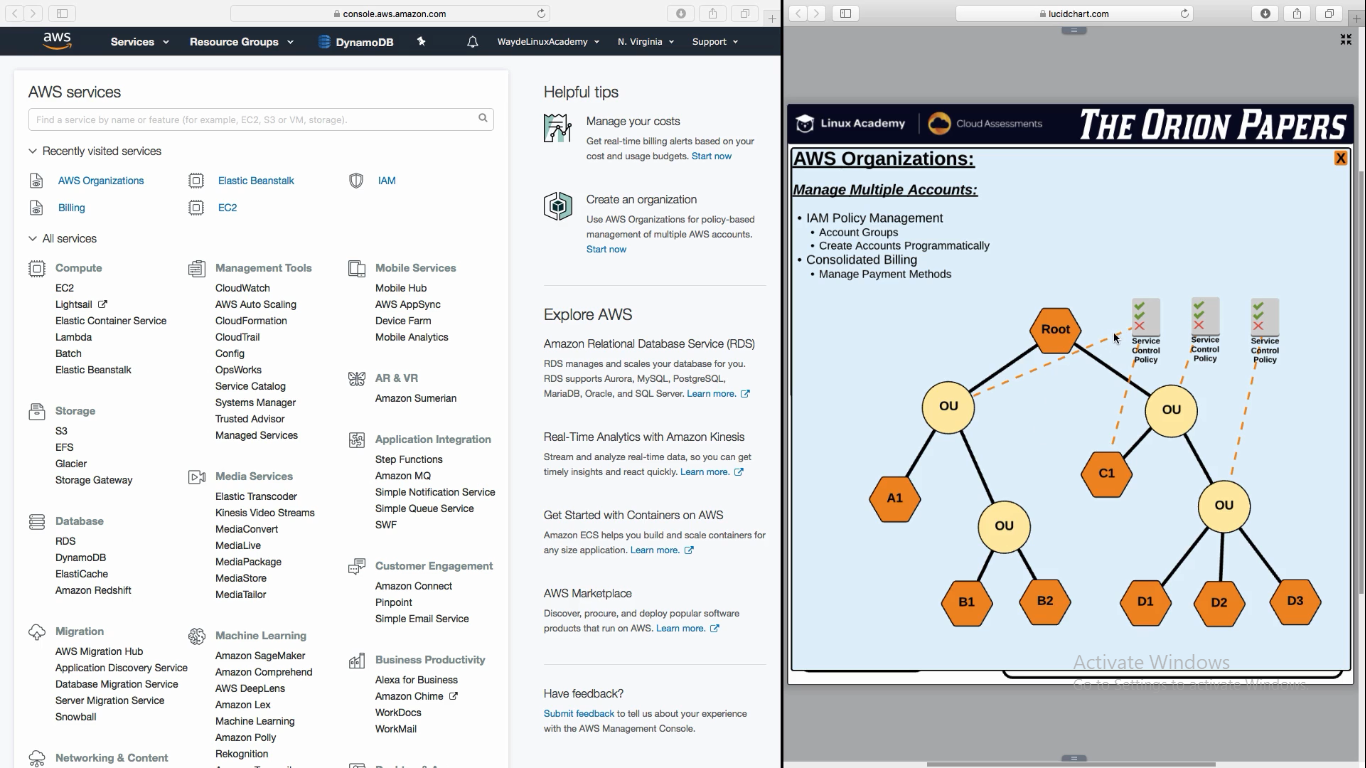
**Web Identity**

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Cognito is reposible for transferring the web identity (email/fb login and password) to STS.

It eliminates us to write code

**AWS Organizations**



Service Control policy is like IAM Policy

**Reference:**

For more on AWS Identity Federation, see: <https://aws.amazon.com/identity/federation/>