AWS

User Group Ljubljana











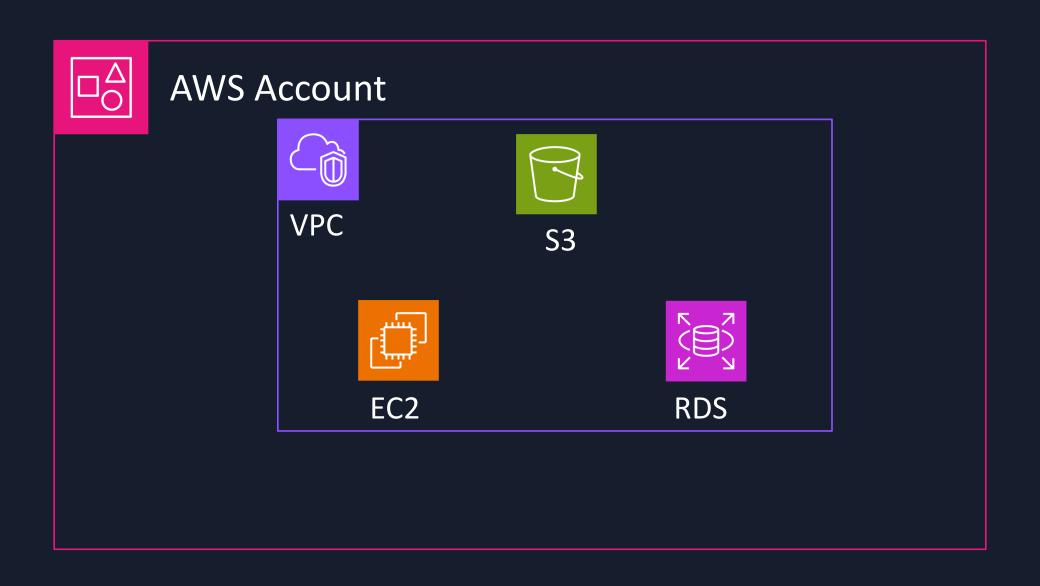


IAM Identity Center with AWS Organizations

Urban Jurca



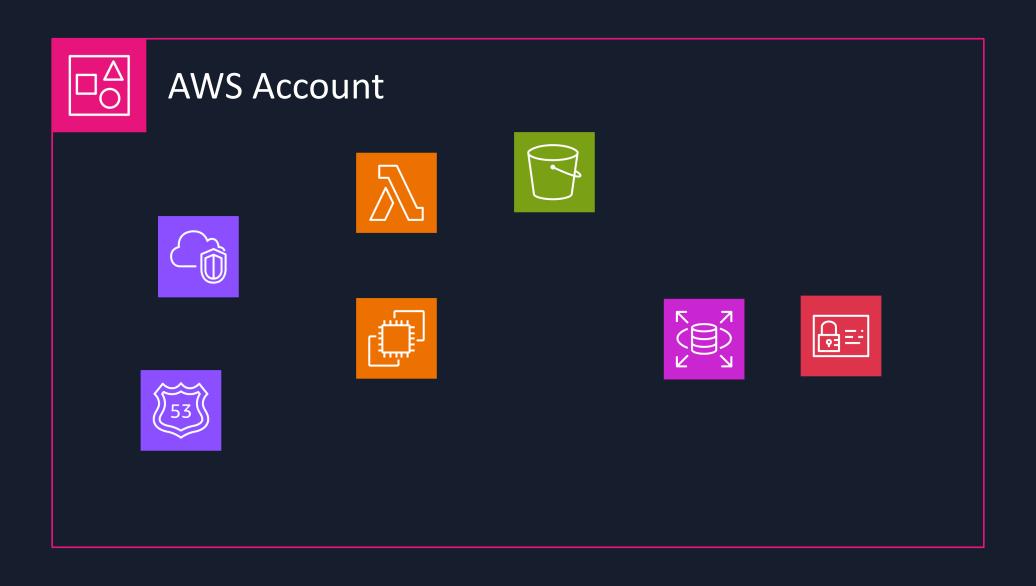
It all usually starts with one account...







That goes horribly wrong at some point...







That goes horribly wrong at some point...









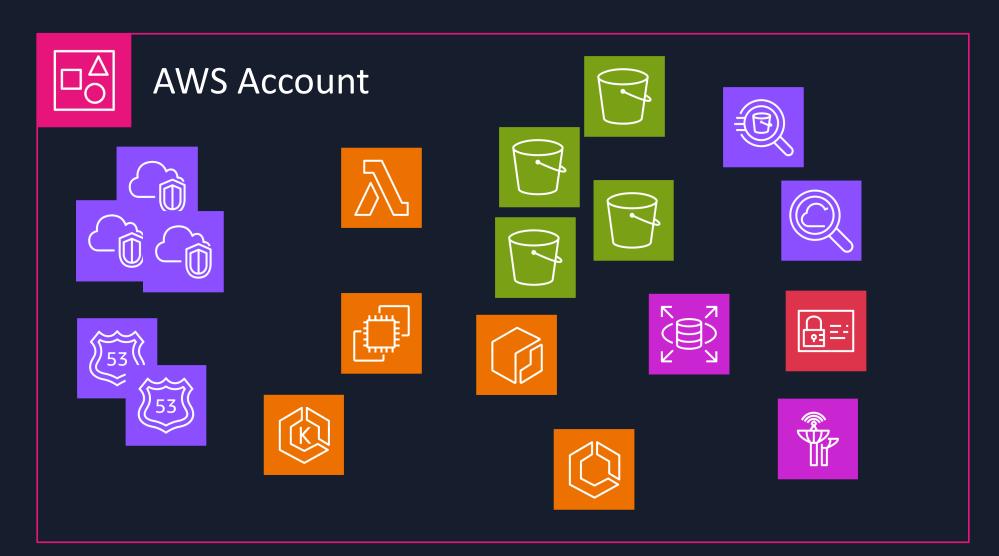
That goes horribly wrong at some point...



A few devs



Owners











To which everyone gets the bright idea of...



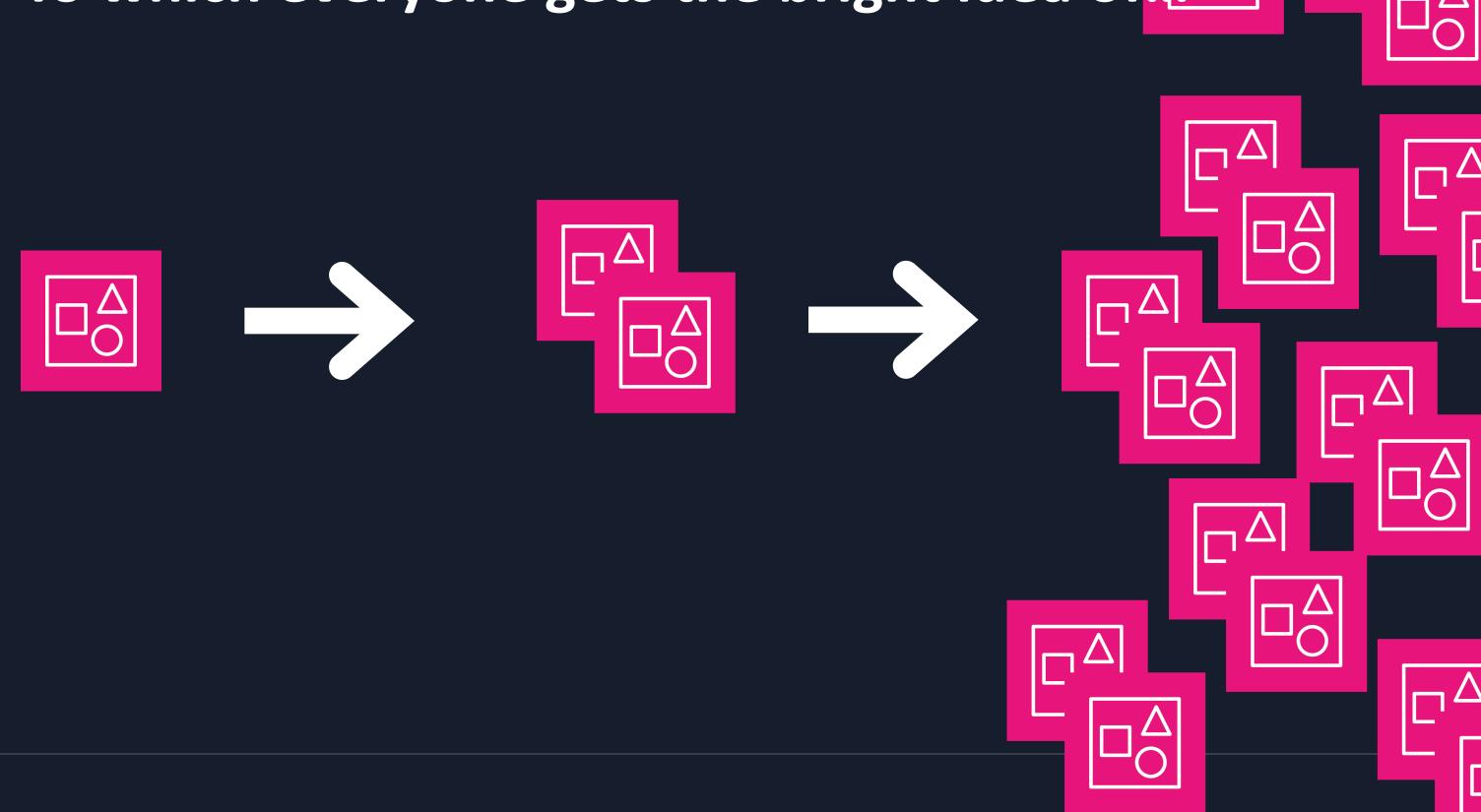


To which everyone gets the bright idea of...





To which everyone gets the bright idea of. ...





Take center stage: AWS Organisations



AWS Organizations

Centrally govern your environment as you grow and scale your workloads on AWS



Create account

Create a new account to be the management account of the organization



Add accounts

Create new accounts or invite existing accounts to your organization



Group accounts

Group accounts into organizationa units (OUs) by use-case or workstream



Apply policies

Apply policies to accounts or OUs, such as service control policies (SCPs) which create permission boundaries

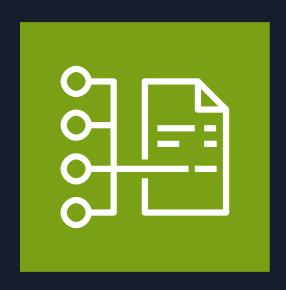


Enable AWS services

Enable AWS services integrated with Organizations



- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating



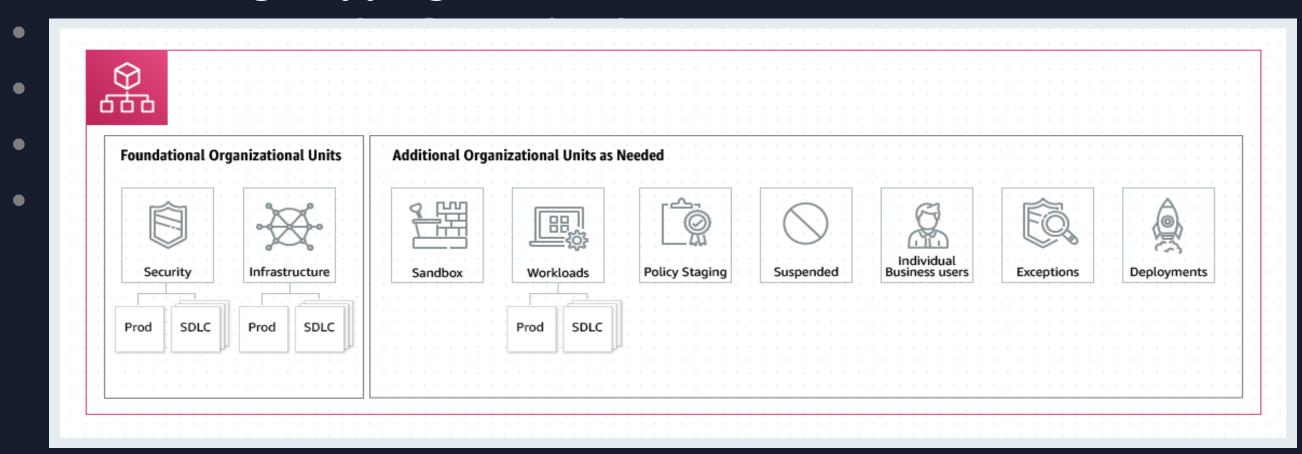


- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating





- Consolidated billing
- Account groupping





- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating









- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating





- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating





- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating





- Consolidated billing
- Account groupping
- Account security & monitoring
- Control access and permissions
- Resource sharing
- Centralized auditing
- Account templating





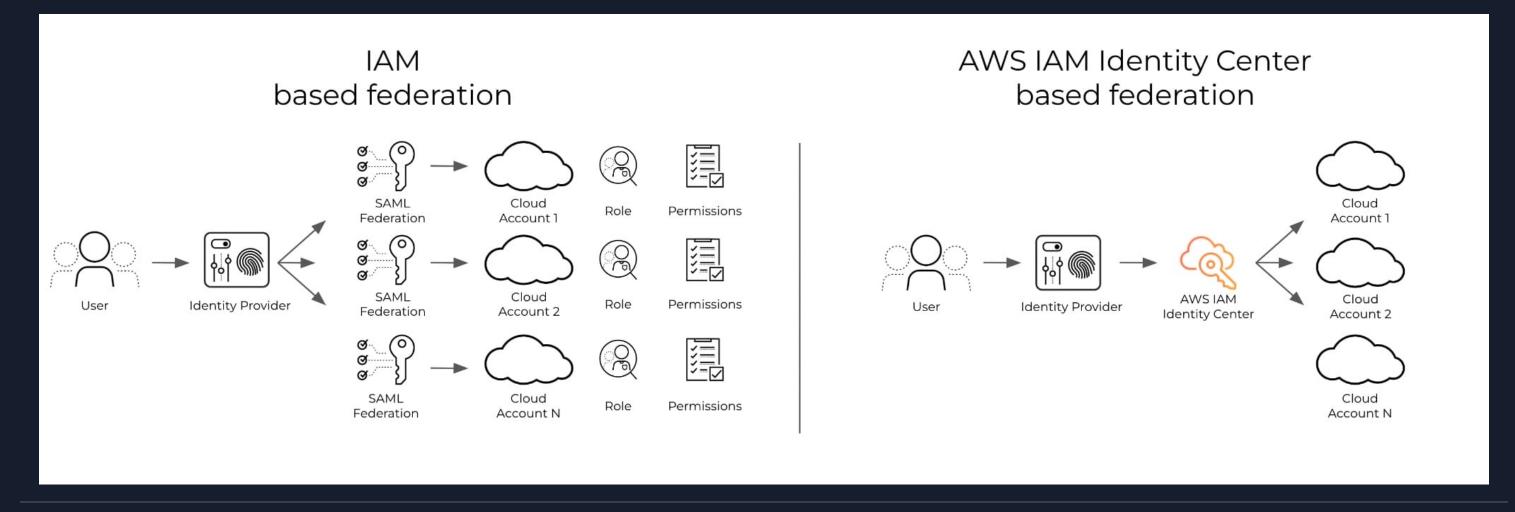
IAM identity center (ex SSO)

"IAM Identity Center aims to centralize the management of roles and policies for AWS users and scale permissions management with a growing number of accounts"



IAM identity center (ex SSO)

"IAM Identity Center aims to centralize the management of roles and policies for AWS users and scale permissions management with a growing number of accounts"





Key Concepts

- Users, groups, and provisioning
- Identity providers
- Permission sets







Key Concepts

- Users, groups, and provisioning
- Identity providers
- Permission sets









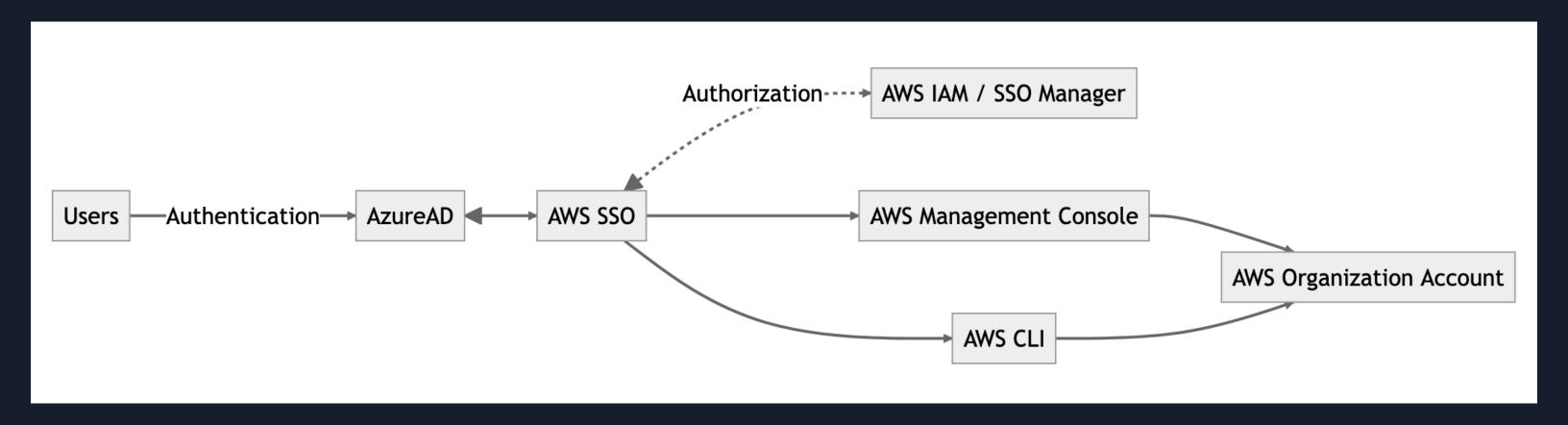
Key Concepts

- Users, groups, and provisioning
- Identity providers
- Permission sets





High level integration







Some sweet tools to look into!

- Granted https://www.granted.dev/
- Leapp https://www.leapp.cloud/