

Deploy your changes
but wait...we need an environment first!

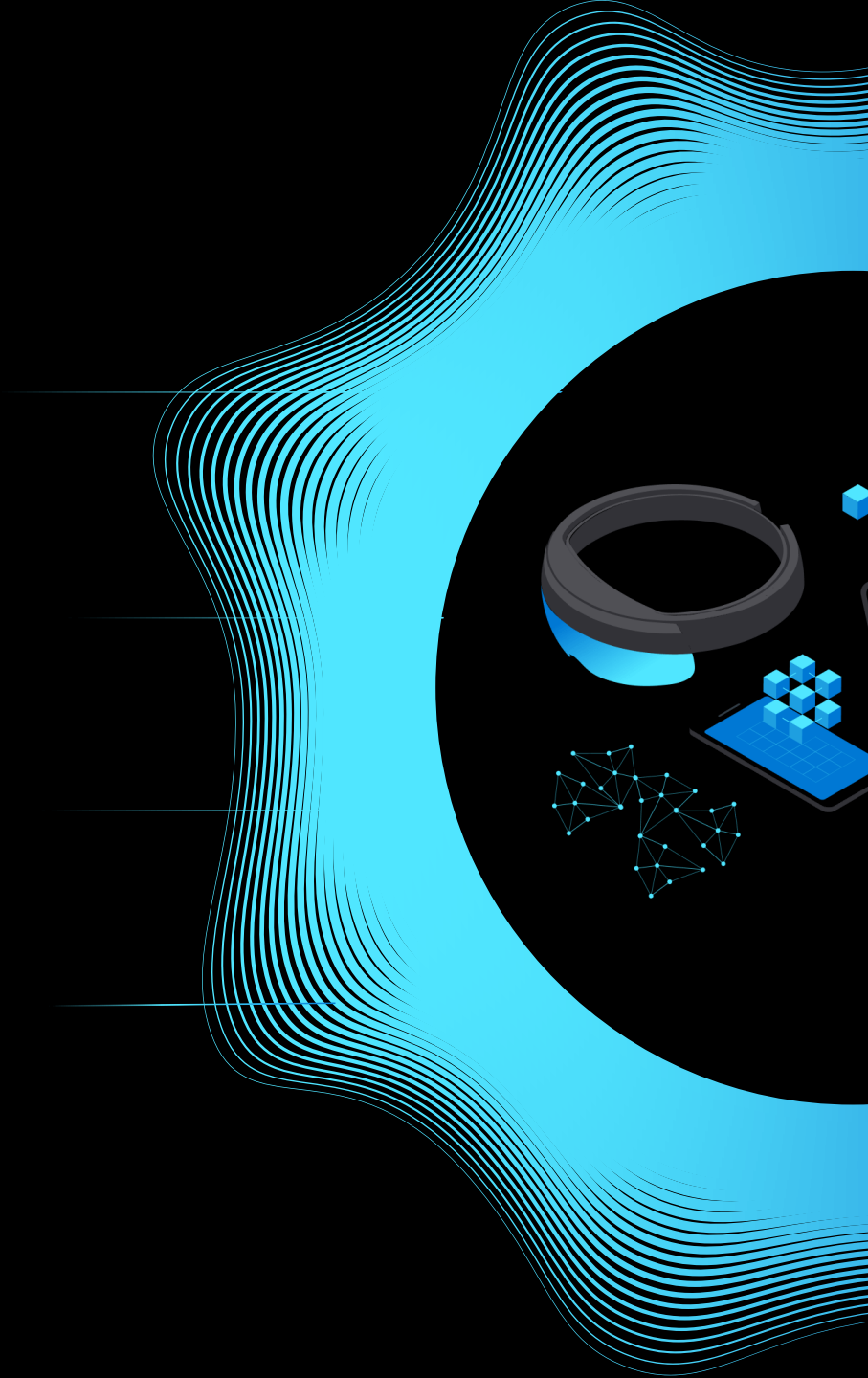
Leandro Lopez
Digital & App Innovation Specialist

Remco Eissing
Digital & App Innovation Cloud Solution Architect



Agenda

- + Let's look at devs autonomy overtime
- + Azure Deployment Environments
- + Demo(s)
- + What's next?



“Throw over the fence”

*“Throw over the
fence”*

Wall between Development & Operations

Conflicting priorities

Long lead time

Big Bang releases

“you build it, you own it”

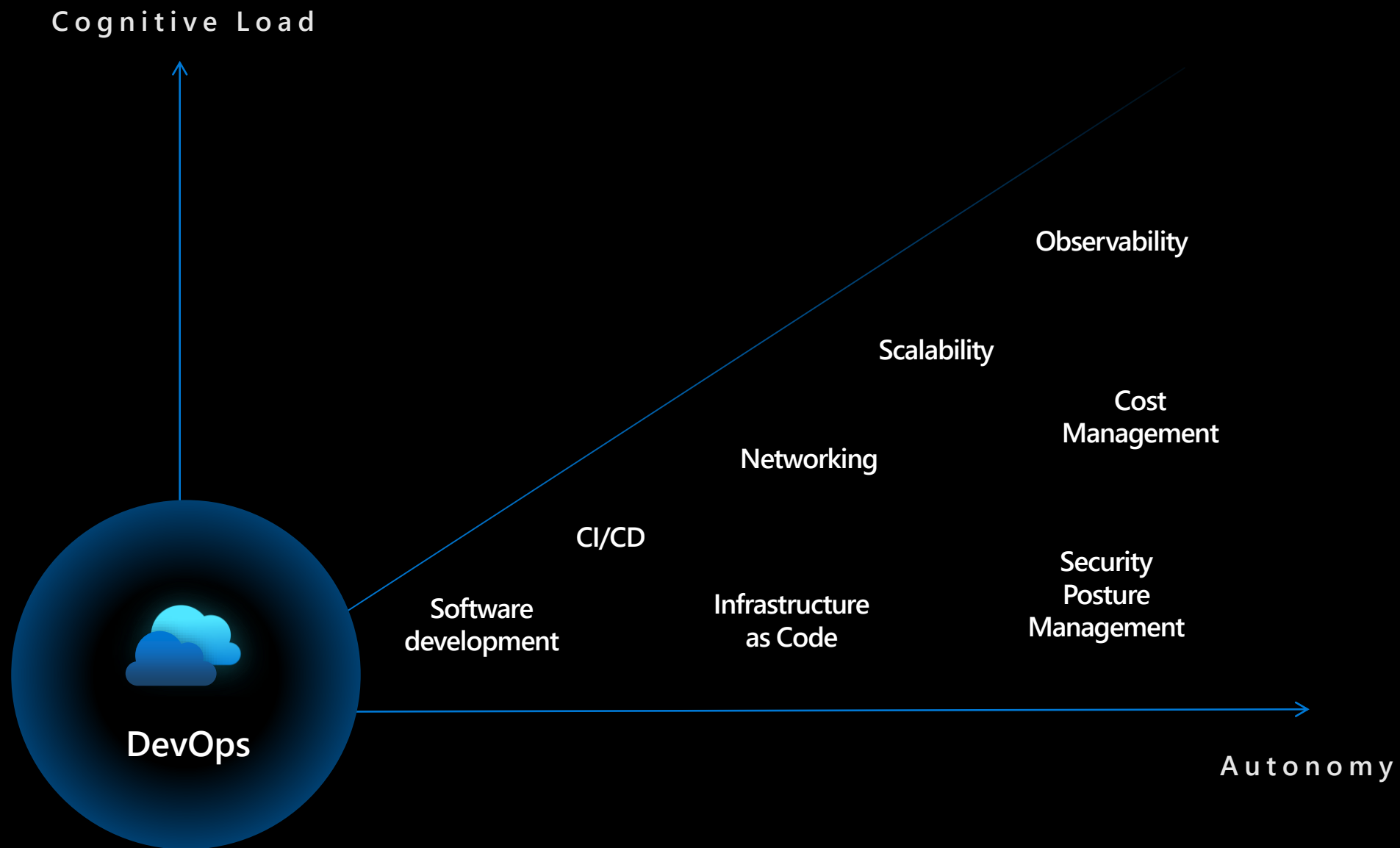
***"You build it, you
own it"***

The rise of the DevOps movement

Hyperscalers

CI/CD, IaC, Unit Testing, etc.

Autonomous DevOps Teams



Platform engineering

Internal Developer Platforms (IDP)

Developer Self-service

Paved Roads

Standardize, simplify & scale



Azure Deployment Environments



Developer's self-service



Compliance and governance



Standardization and collaboration

What's in for developers?

Self-service



Self serve predefined environments on demand from the Developer Portal, Azure CLI or **pipelines/workflows**

Reduce cognitive load



Offload developers from the complexity inherent cloud infrastructure

Platform to collaborate



Innovate faster and compete better by unblocking developers



What's in for platform teams?

Standardize



Provide a project-based, curated set of reusable IaC templates

Stay in control



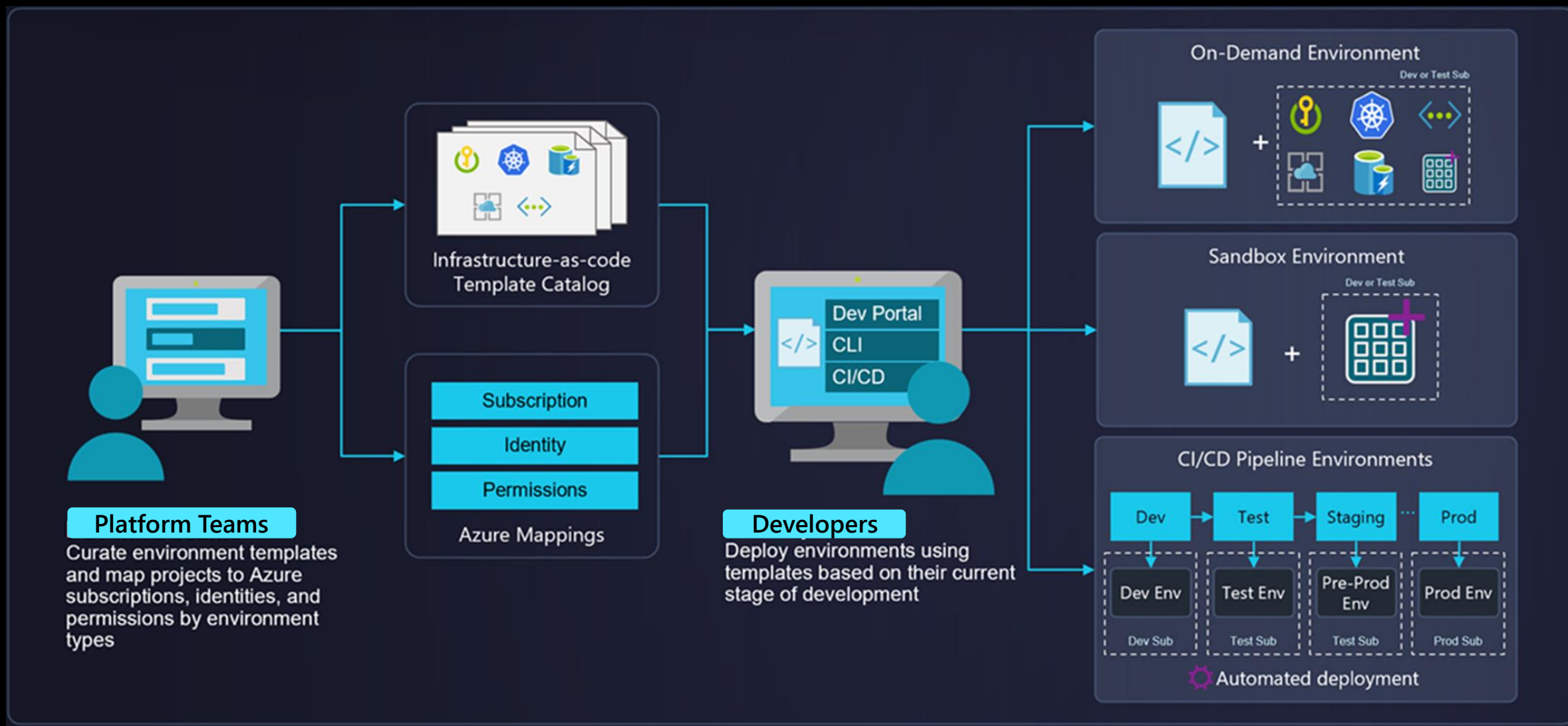
Define specific Azure deployment configurations per project and per environment type.

Cost management & security



Track costs and ensure compliance with enterprise governance policies.





Demo dev portal

Demo admin portal

Demo integration with workflows

Developer Landing Zone