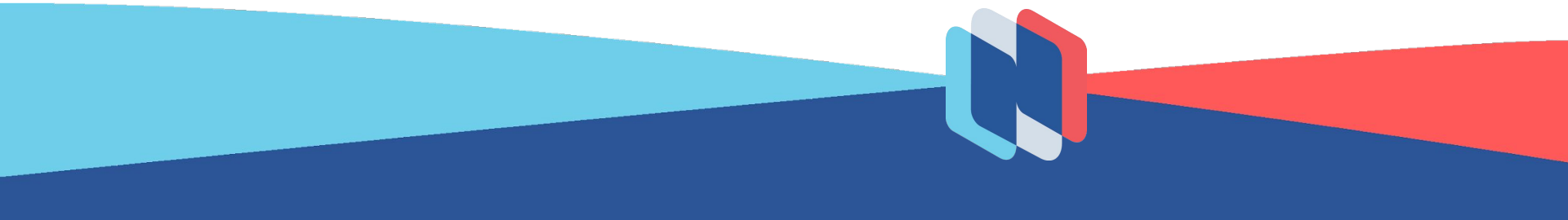
Shift-Left Security with Kyverno CLI



About Myself

- Suhas Gumma
- SDE at Nirmata working on Enterprise Kyverno
- Developed features for kubescape CLI while interning for ARMO

Shift Left in the Security Paradigm

Addressing Security Concerns earlier in the SDLC

Why Shift-Left ?

Proactive vs Reactive

Instead of addressing threats and vulnerabilities after they are discovered, they are addressed during the design and development stages proactively.

Cost-Effective

Integrated Security

Improved Compliance

How Kyverno made it easier to shift-left

Shifting further left with Kyverno CLI

Kyverno CLI

Value addon provided by Kyverno CLI

Seamless integration with CI/CD pipelines

Demo

Is it possible to move "shift-left" even further?

Kyverno Playground

Using Kyverno CLI locally

Thank You!