AWS
re:Invent
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CON317-R

Simplify the on ramp to running production-ready container workloads

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Agenda

Complexities of managing applications at scale (5 minutes)

AWS Proton overview (5 minutes)

Chalk talk (45 minutes)

Wrap-up (5 minutes)

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Where are we today?

- Leveraging the cloud and managed services
- Using modern technologies
- Taking advantage of infrastructure as code
- Leveraging pipelines in some form
- Modern application development approaches

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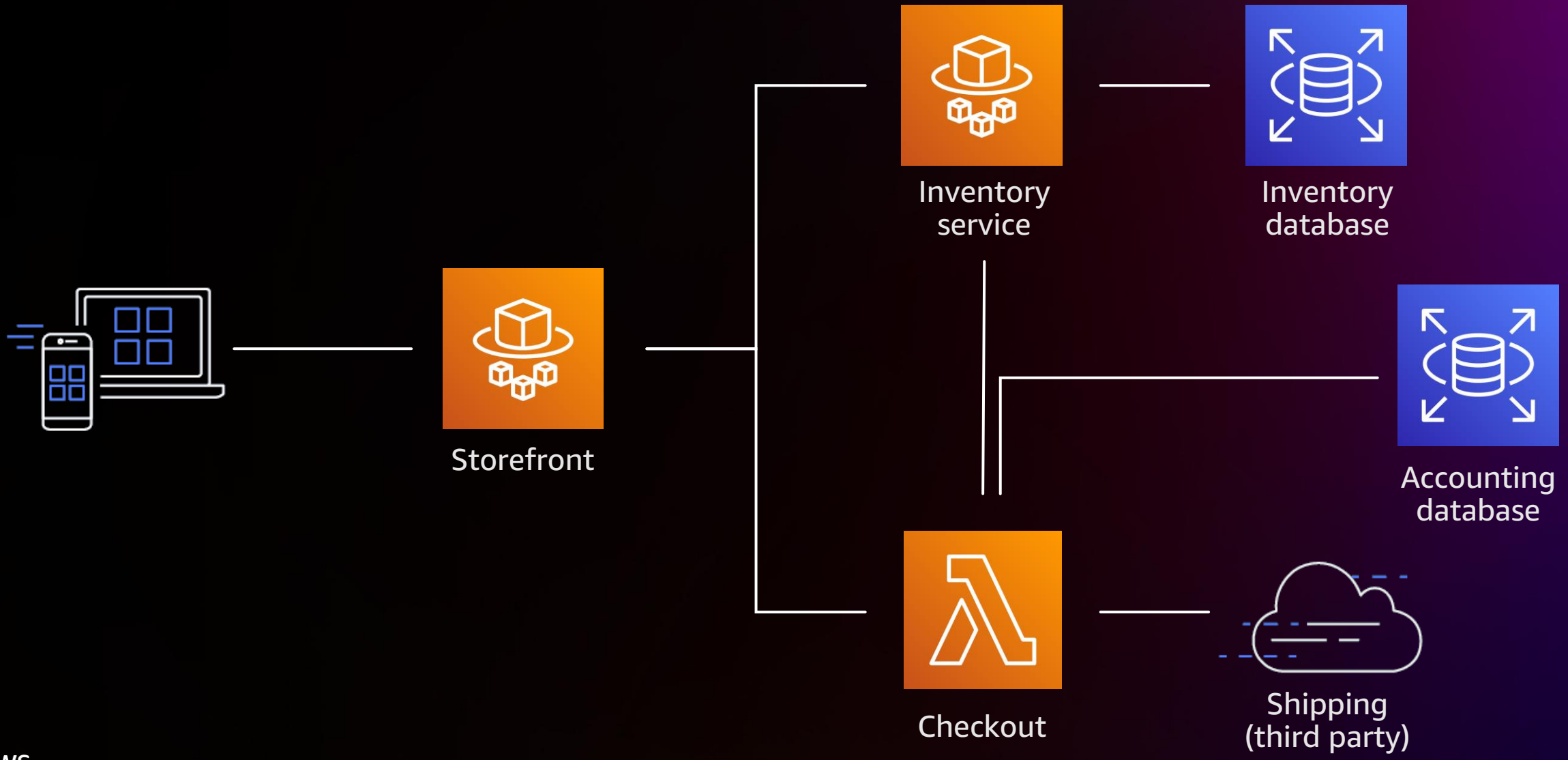
Using microservices for speed and agility



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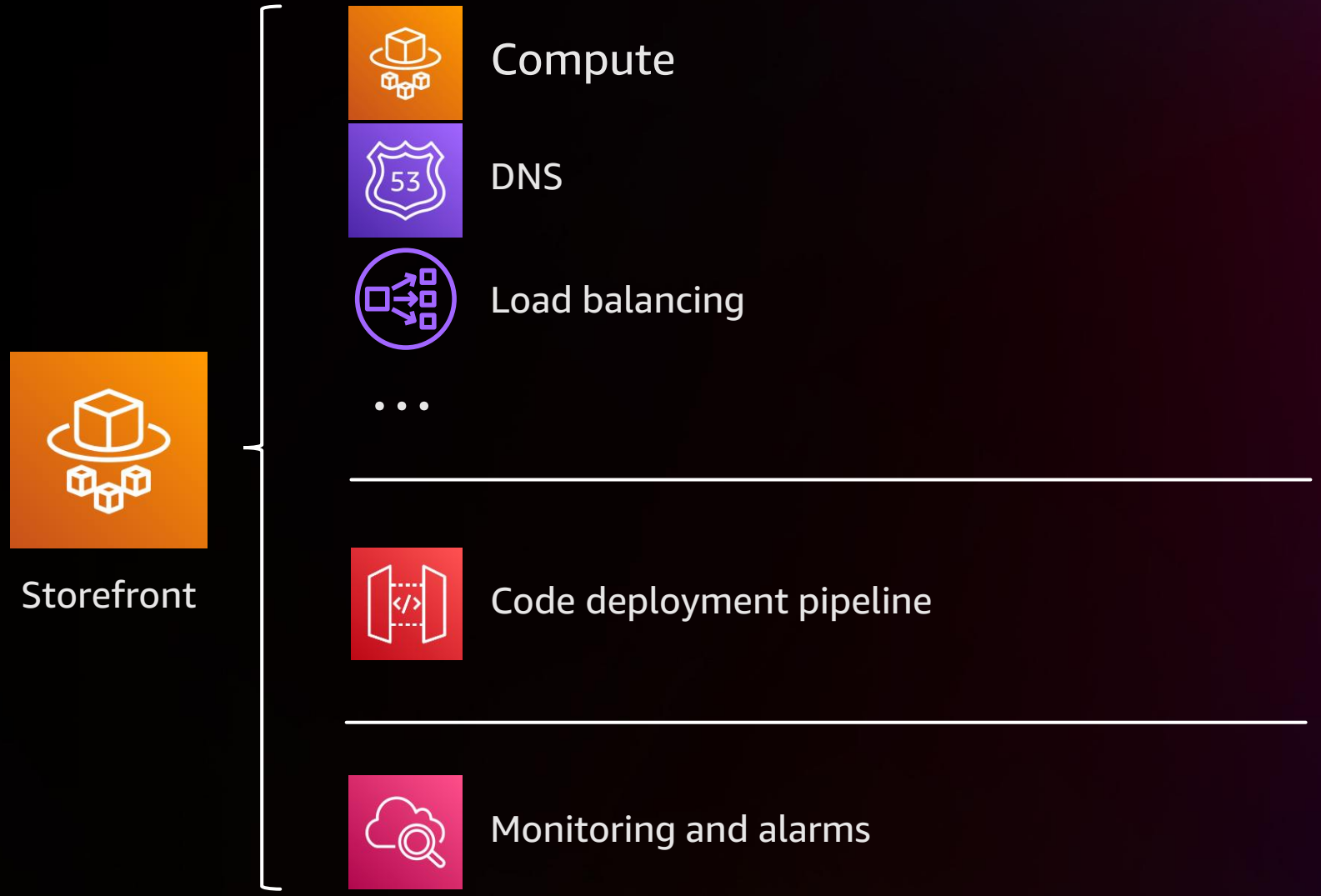
“Simple” is not so simple



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Complexities of managing containers at scale

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What are we seeing out there?

Manual processes

In-house custom solution

Internal developer platform

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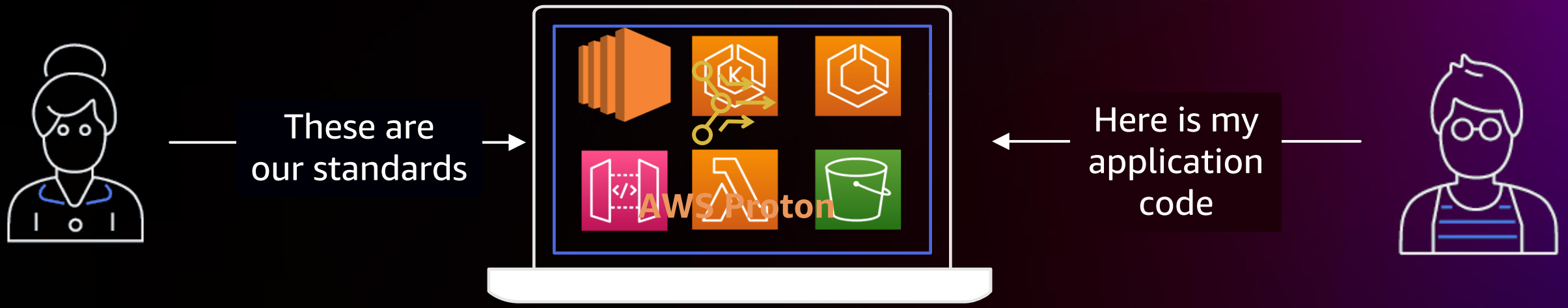
What is a self-service developer portal?



- ✓ Compliance
- ✓ Consistency
- ✓ Reduced time to market
- ✓ Within budget

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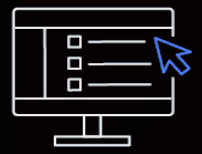
Secure your software supply chain with consistent templates and deployment processes

Self-service interface



Centralized management

One-click upgrades to new versions

Infrastructure pipelines

Version control for templates

Third-party integrations

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Let’s dive in

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Simplifying platform engineering

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Developer enablement

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Get started!

Public roadmap on GitHub:
github.com/aws/aws-proton-public-roadmap

Sample templates on GitHub:
github.com/aws-samples/aws-proton-sample-templates

AWS Proton workshop
protonworkshop.com

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Thank you!

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