
AWS
re:Invent

CON213

Optimize costs and manage spend for containerized applications

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AWS

AWS re:Invent

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Ways to save money



Ways to save money

Spend less



Ways to save money

Spend less

??

profit

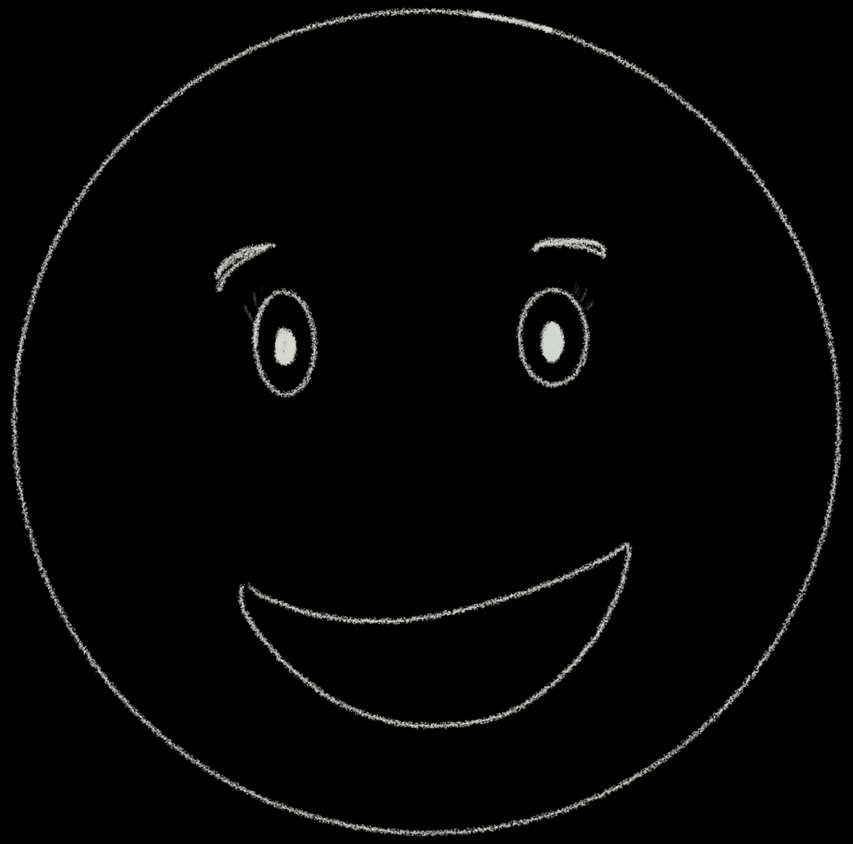


Story time



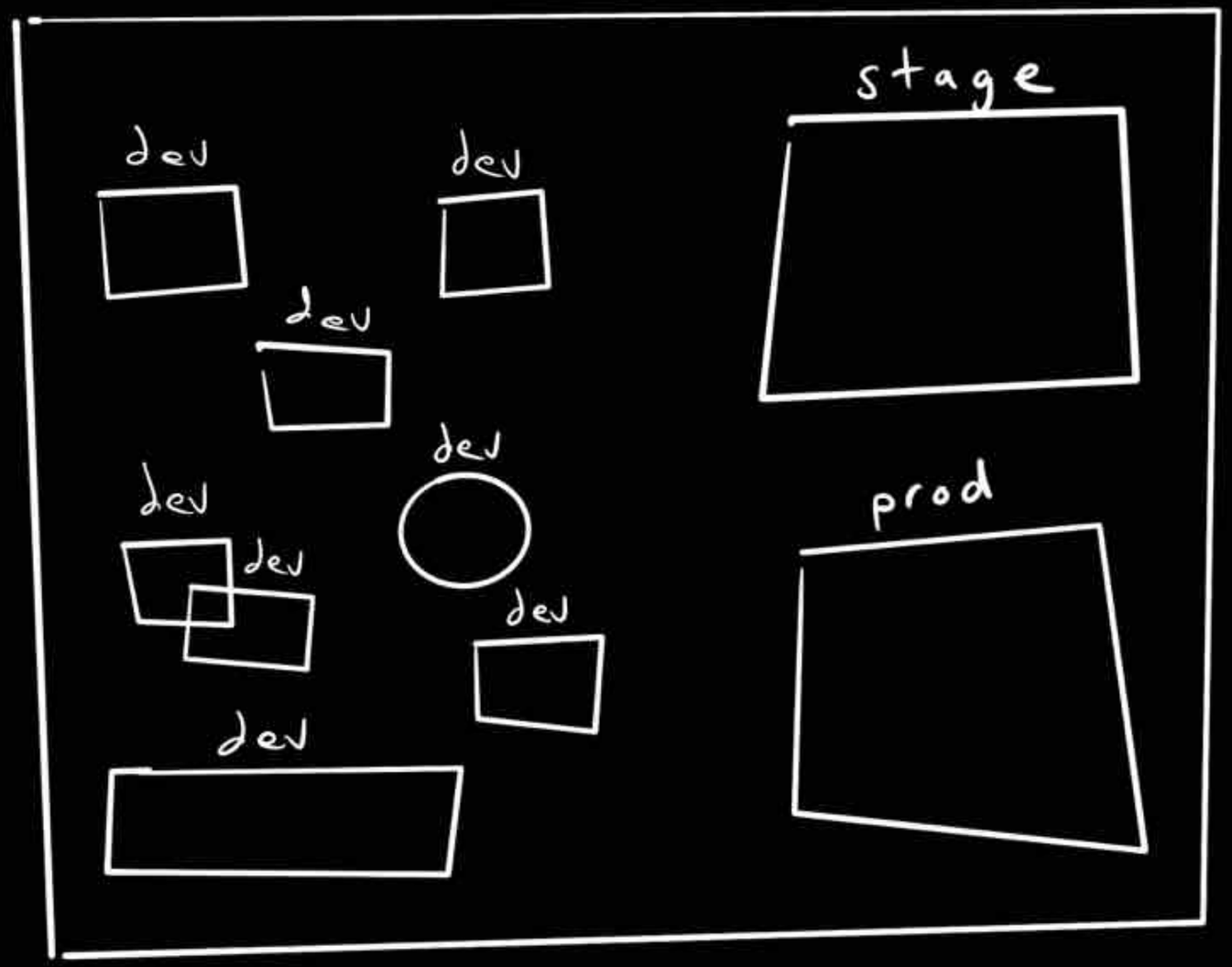
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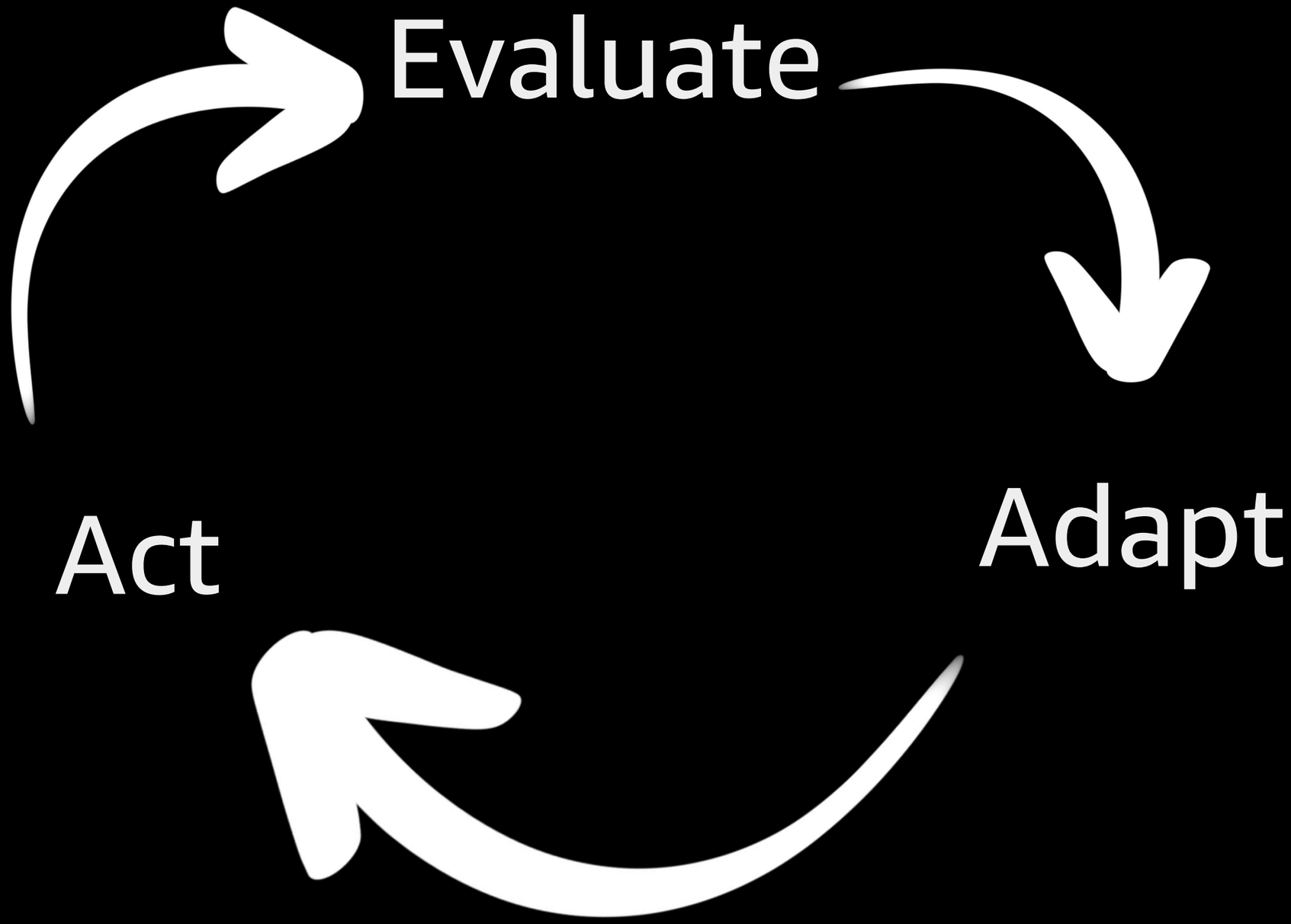
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Hi!

Container environments




Evaluate
Adapt
Act

Evaluate

Evaluate

Determine existing spend



Evaluate

Tags



Evaluate

Tags

Cost explorer



Evaluate

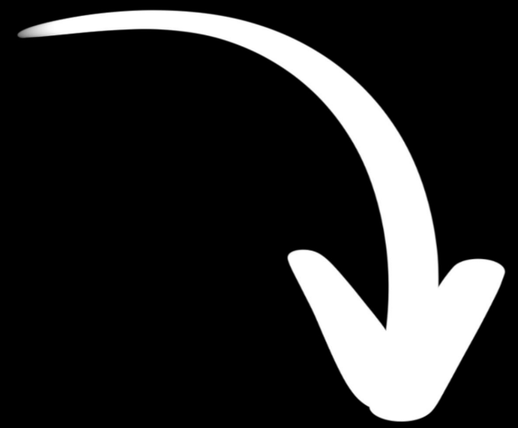
Tags

Cost explorer

Usage reports



Evaluate



Adapt

Adapt

Tag workloads with meaningful information for your organization (for example, teams, environments)



Act



Adapt

Act

Tag workloads



Act

Tag workloads

Enable cost explorer



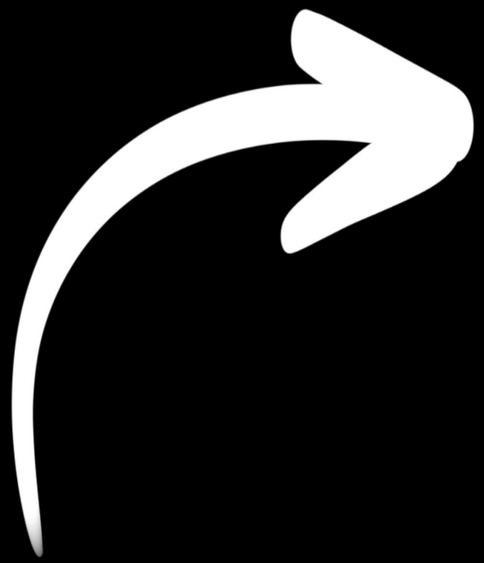
Act

Tag workloads

Enable cost explorer

Create usage reports





Evaluate

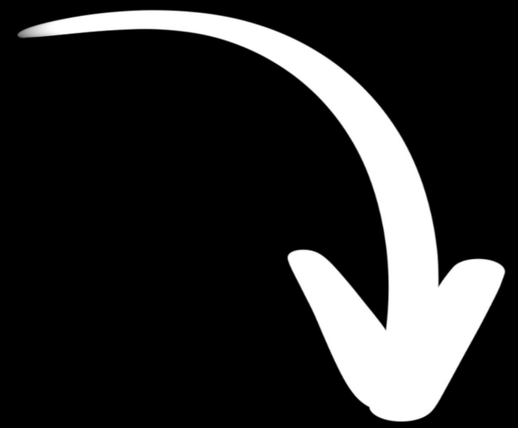
Act

Evaluate

Understand cost reports and largest spend



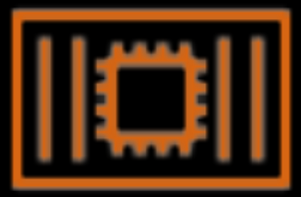
Evaluate



Adapt

Adapt

Set container requests and limits



Adapt

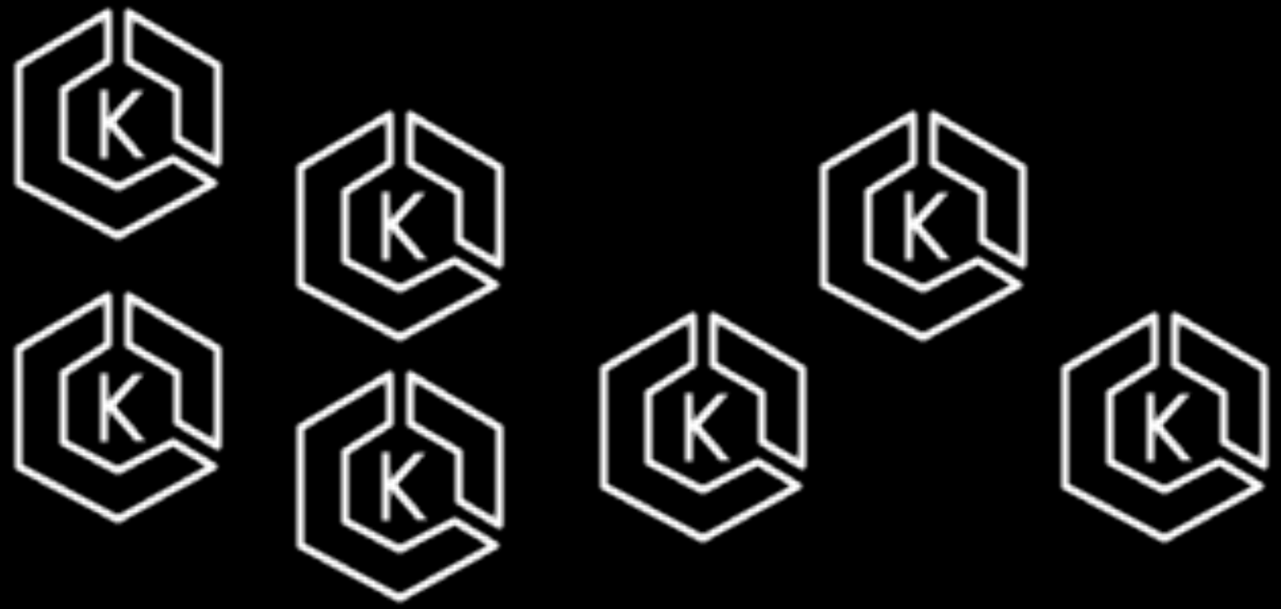
Set container requests and limits



Adapt

Set container requests and limits

Consolidate control plane costs



Act



Adapt

Act

Consolidate control plane costs



Act

Consolidate control plane costs

Enable compute optimizer



Act

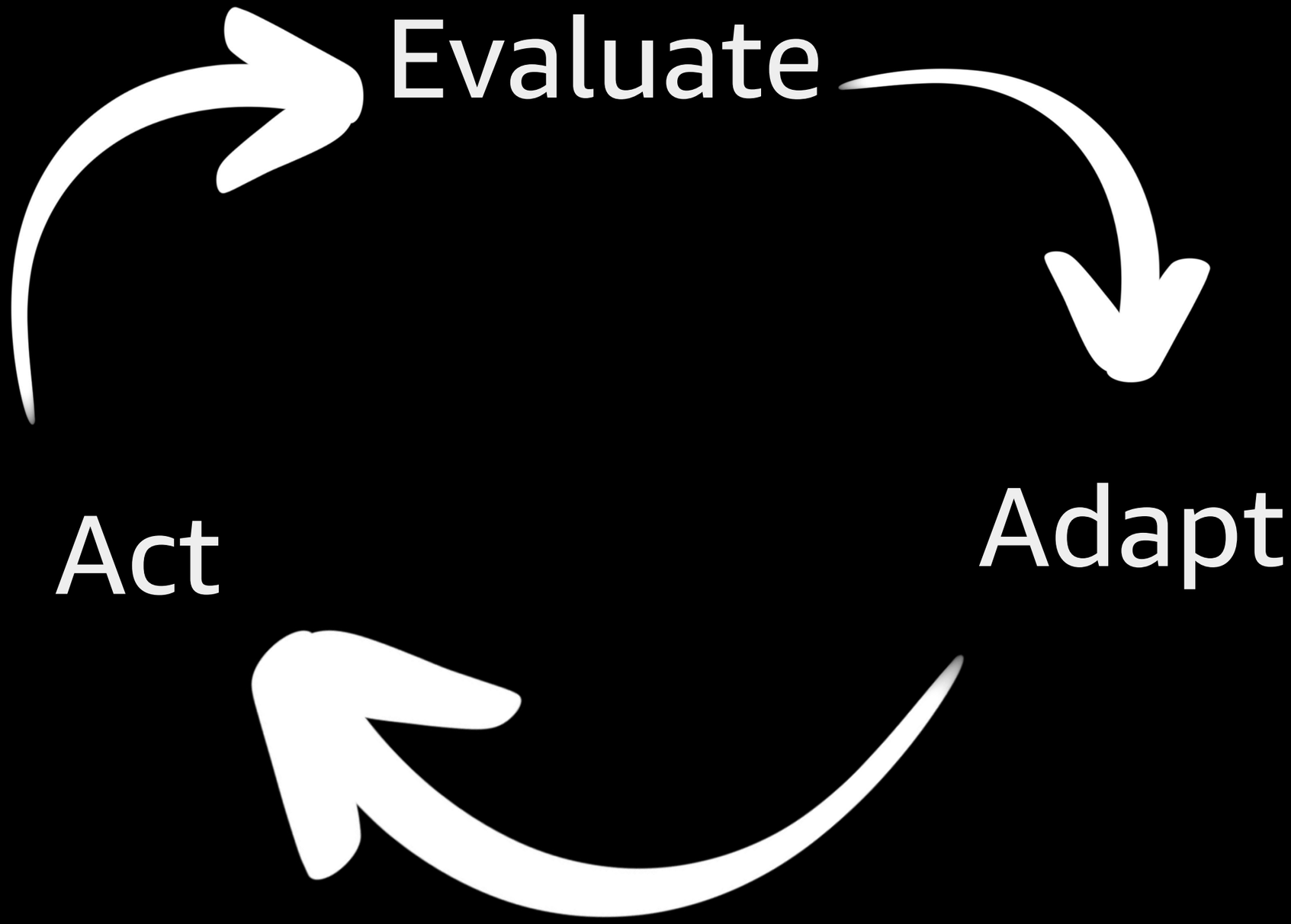
Consolidate control plane costs

Enable compute optimizer

Remove unused resources







Evaluate
Adapt
Act

Evaluate

Understand workloads and compute requirements





Evaluate

Understand workloads and compute requirements

Consider resource consolidation (for example, load balancers)



Evaluate

Understand workloads and compute requirements

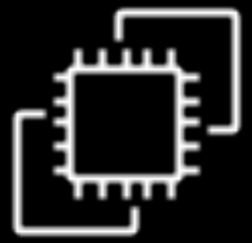
Consider resource consolidation (for example, load balancers)

Adjust limits for services (for example, CPU, memory, requests)



Adapt

Choose instance types and regions





Adapt

Choose instance types and regions

Enable health checks and monitors

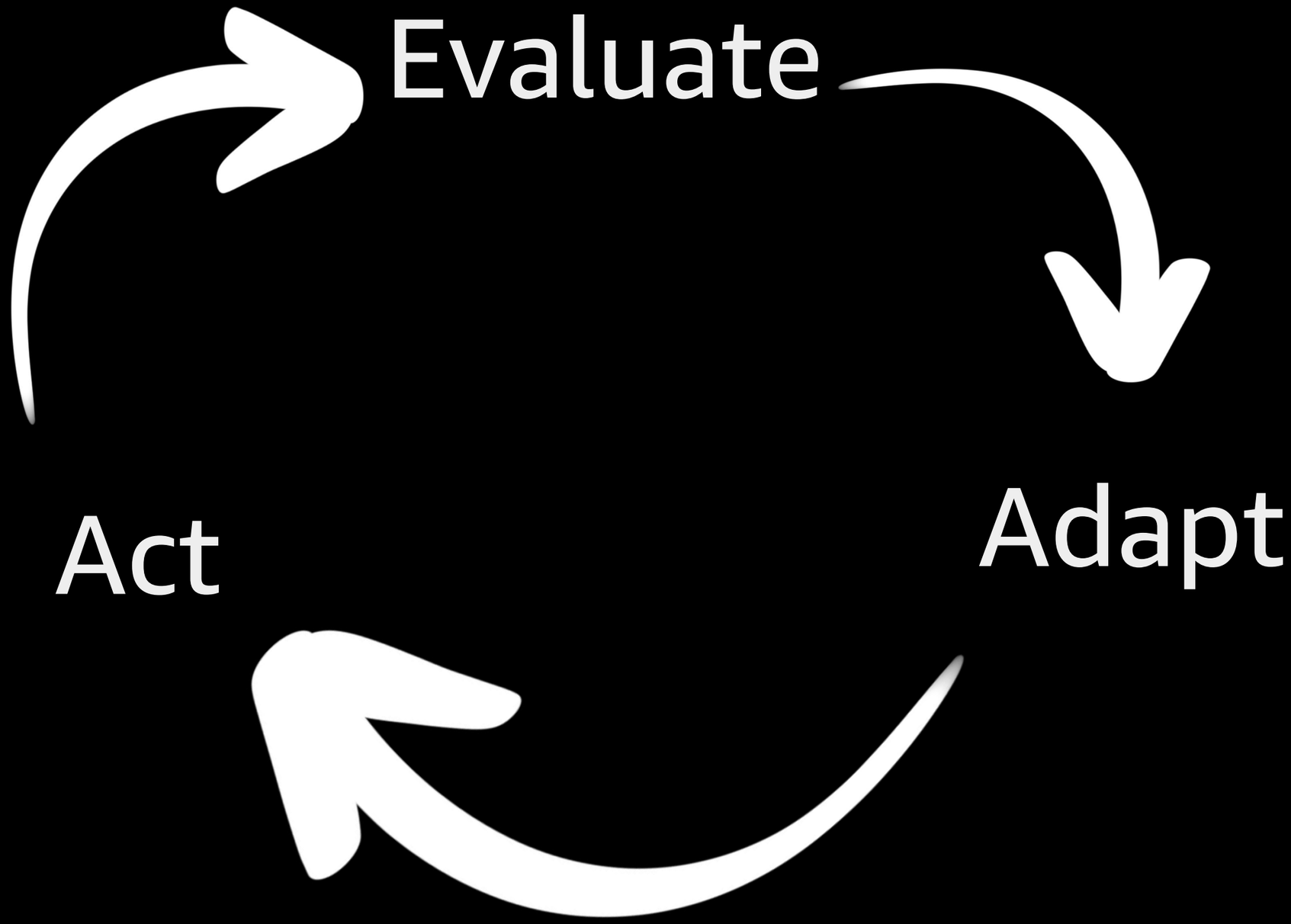




Act

Configure auto scaling




Evaluate
Adapt
Act

Thank you!



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