

The background features a dark blue gradient with large, overlapping, semi-transparent shapes in shades of purple and magenta. Two thin, light blue lines intersect diagonally across the scene. The text is positioned on the left side of the image.

# AWS re:Invent

DECEMBER 2 - 6, 2024 | LAS VEGAS, NV

MAM218

# Technical decisions for a seamless migration from VMware to AWS

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AWS for VMware  
AWS

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Sr Partner SA  
Microsoft  
AWS



# Agenda

Decisions to make

Business drivers

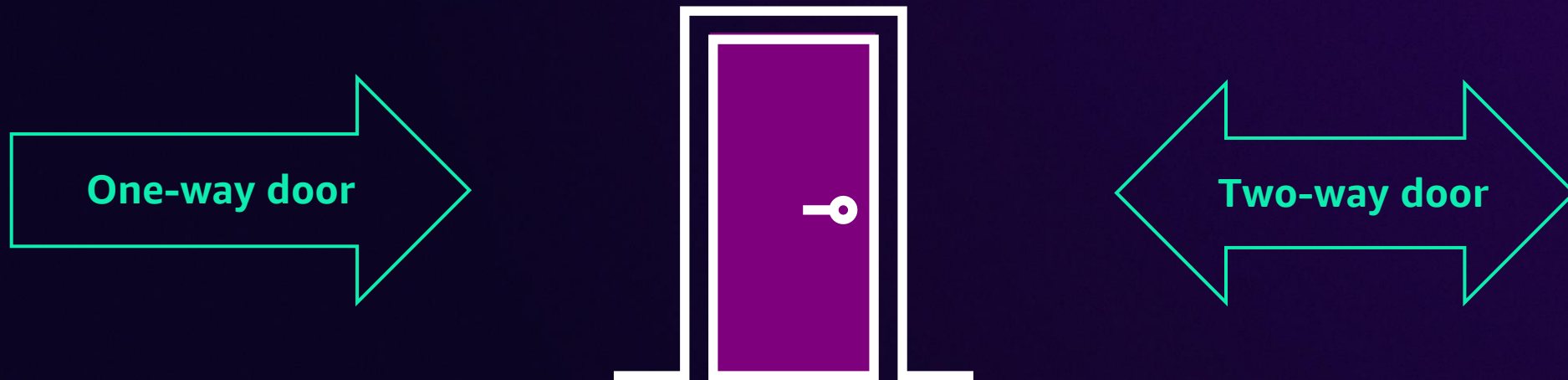
Discovery process

Building foundations the right way

Governance | Networking | Security | Operations

Tooling decisions

# One-way and two-way doors

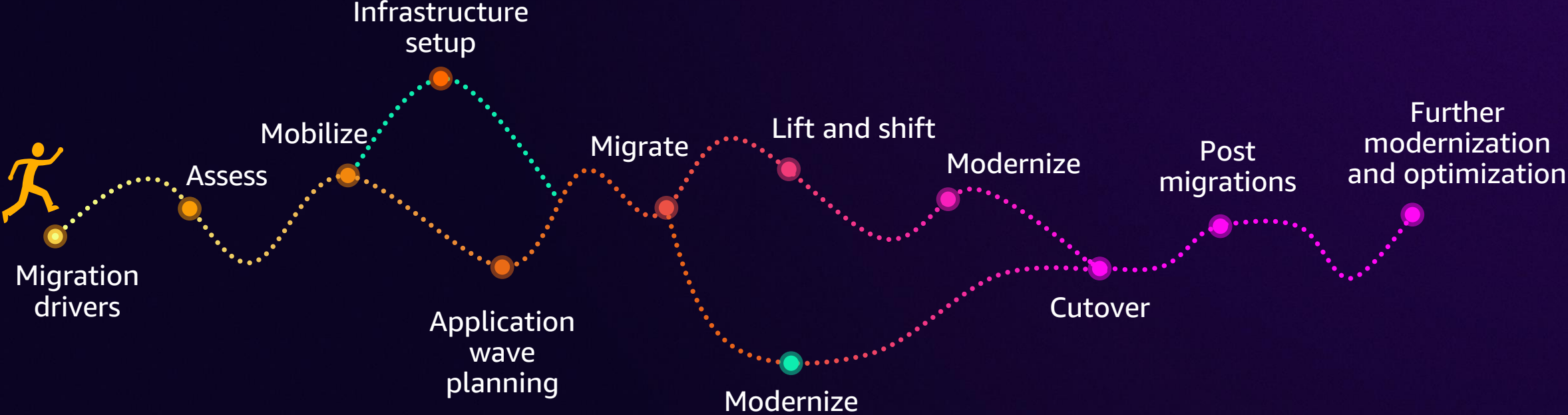


Build foundations the right and robust way

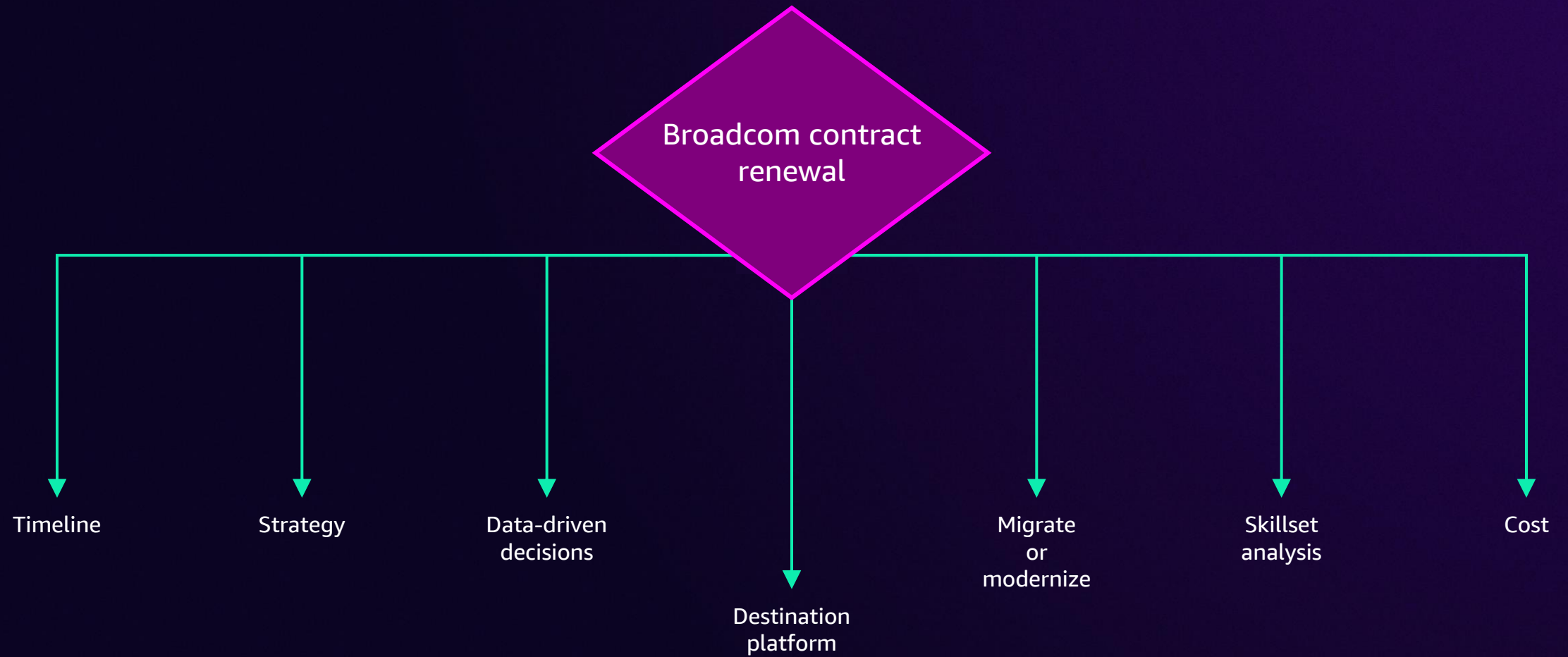
Identify what is important now and what can be built eventually



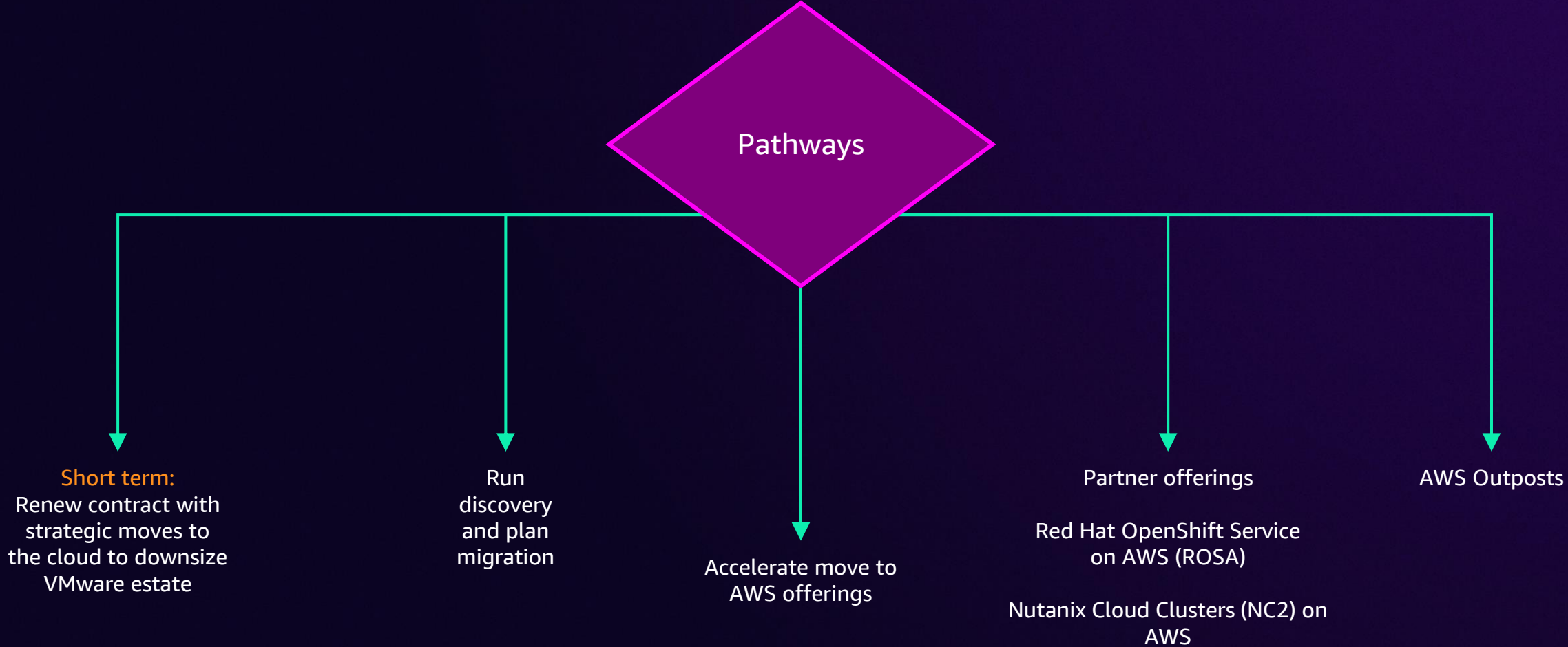
# The journey



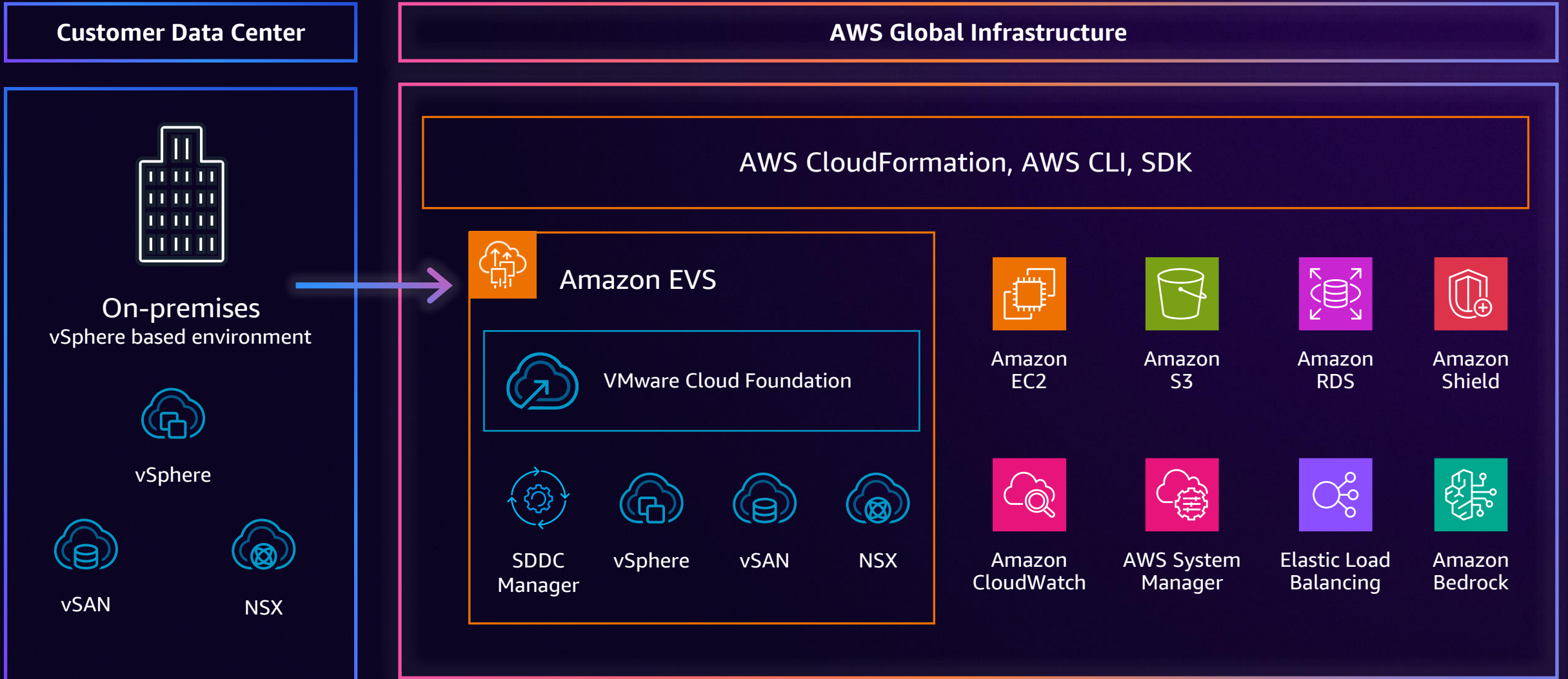
# Business drivers



# Strategy



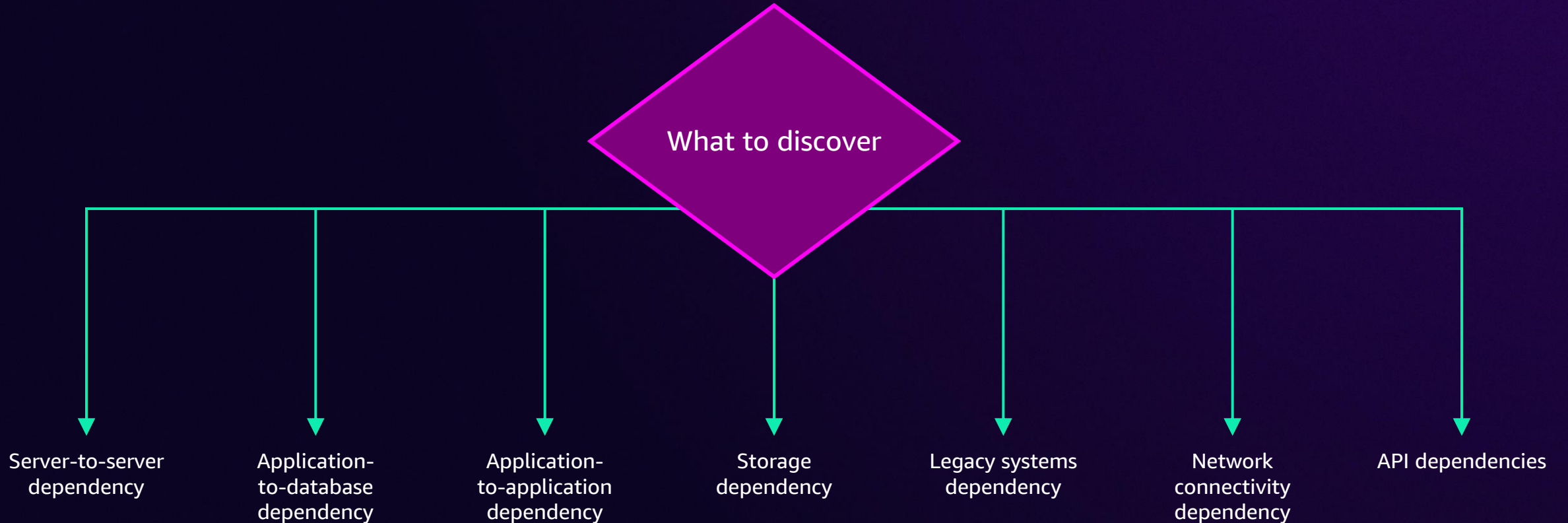
# Amazon Elastic VMware Service (Amazon EVS)



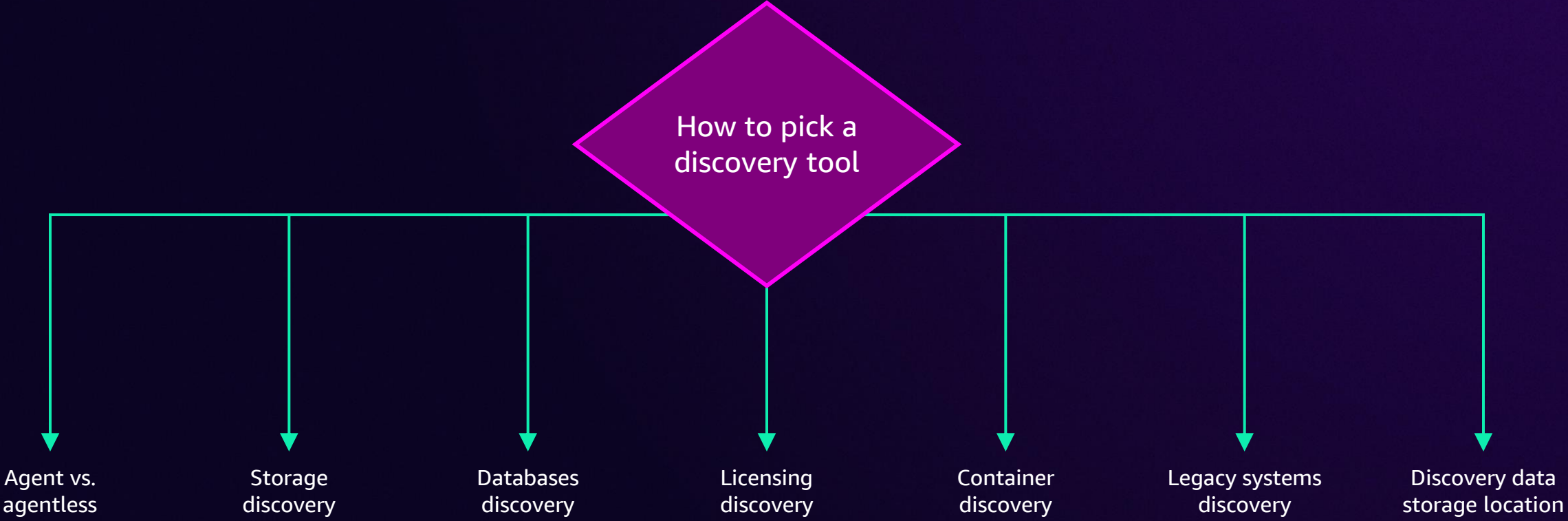


# Discovery decisions

## Dependency mapping



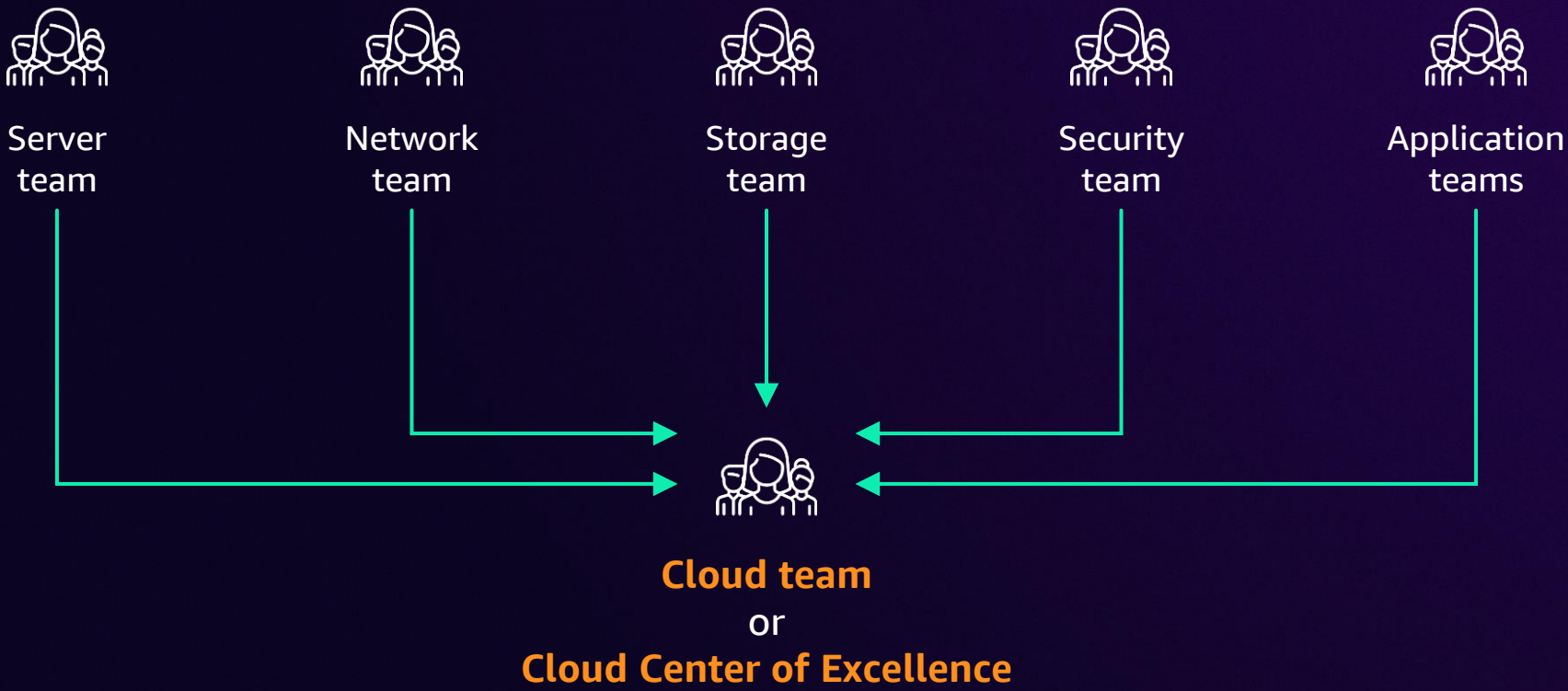
# Discovery tool decision tree



<https://aws.amazon.com/prescriptive-guidance/migration-tools>



# Building foundations

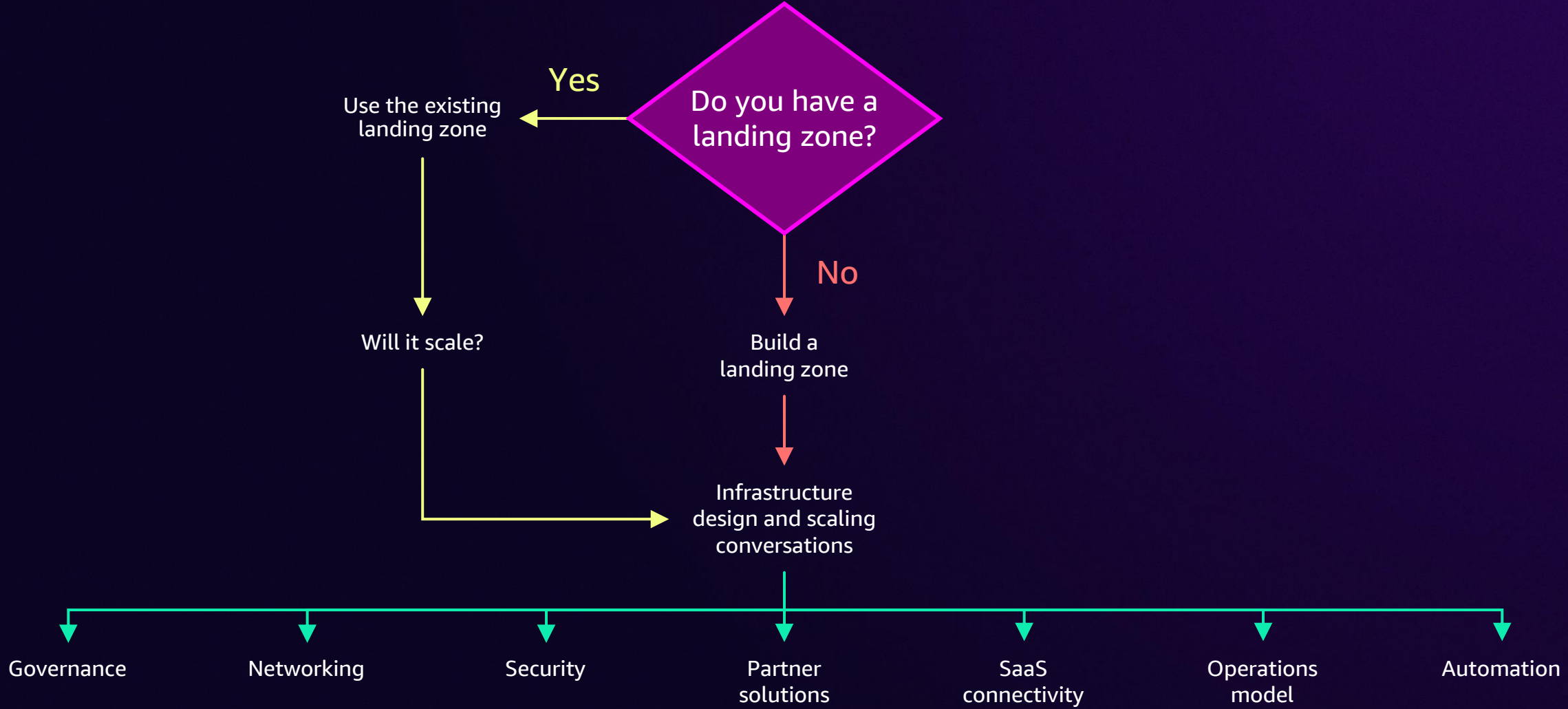


- Architects
- Engineers
- Support teams

More agile | Reduced blockers | Less friction with operations

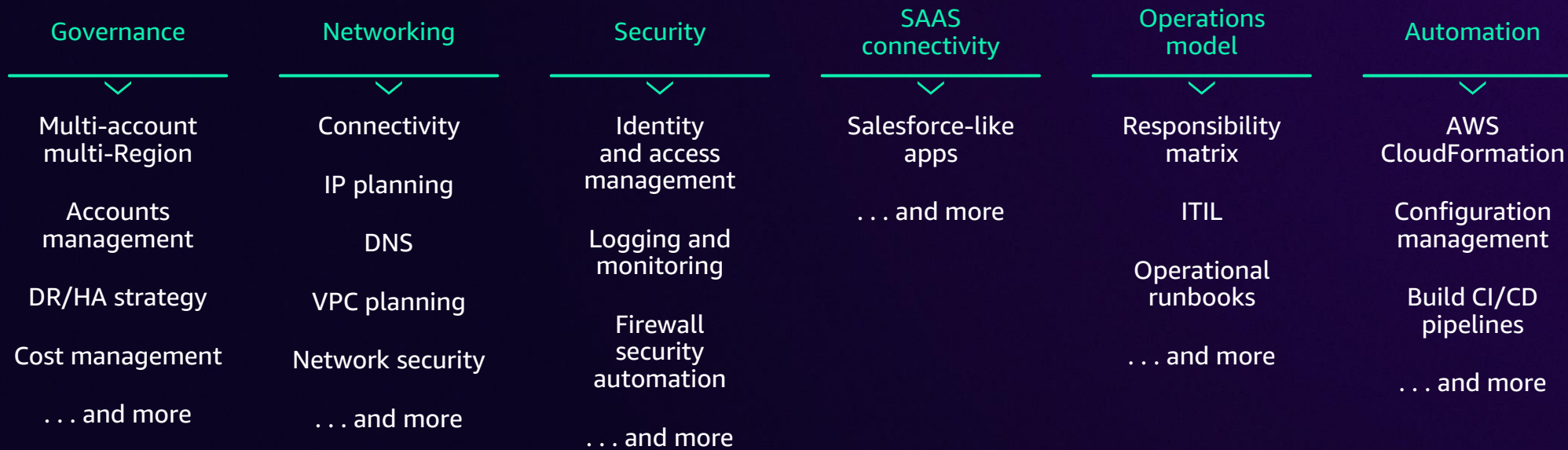


# Infrastructure setup decision tree



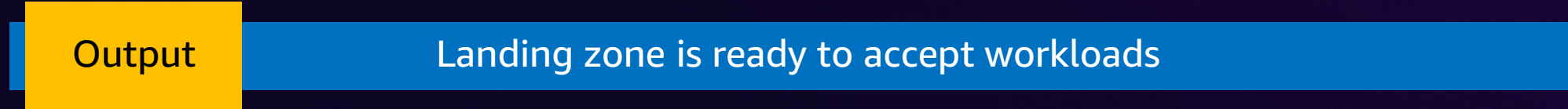


# Infrastructure decisions



Sign up for AWS Support

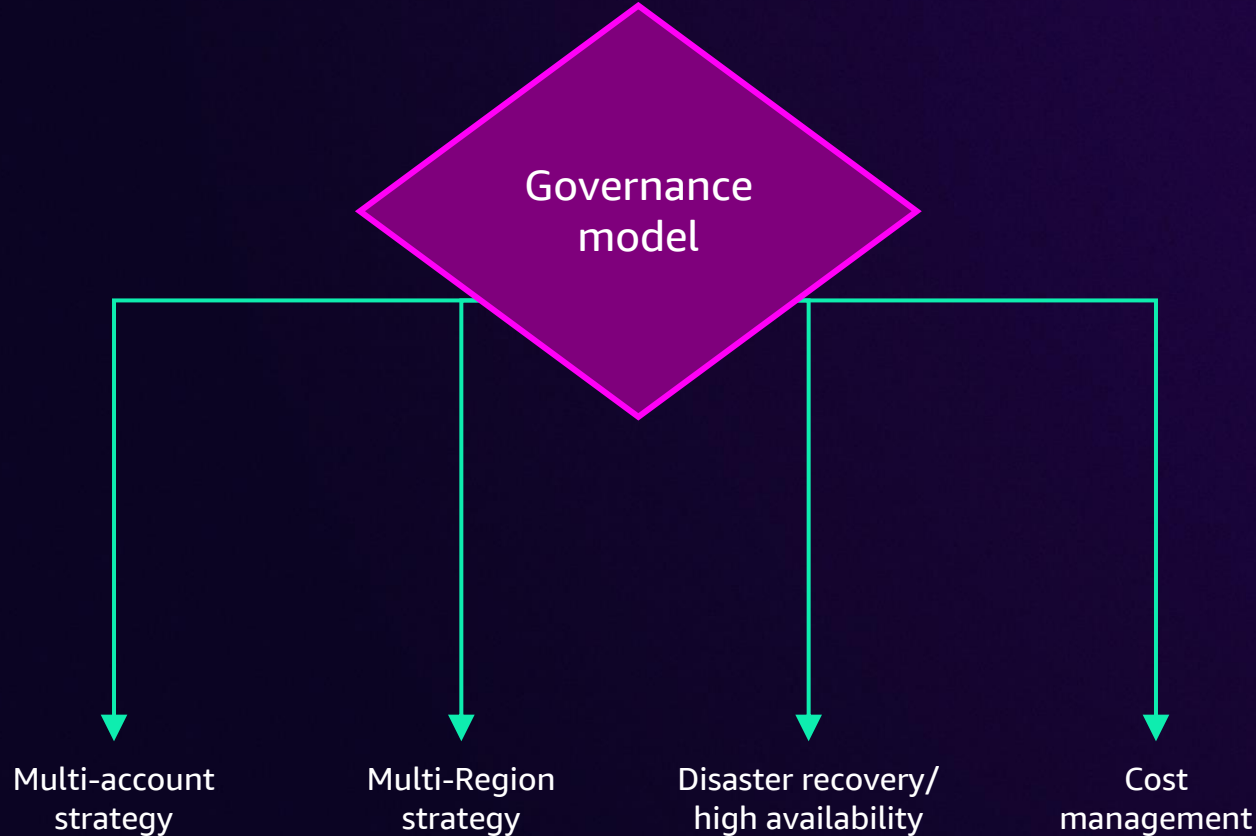
## Partner solutions



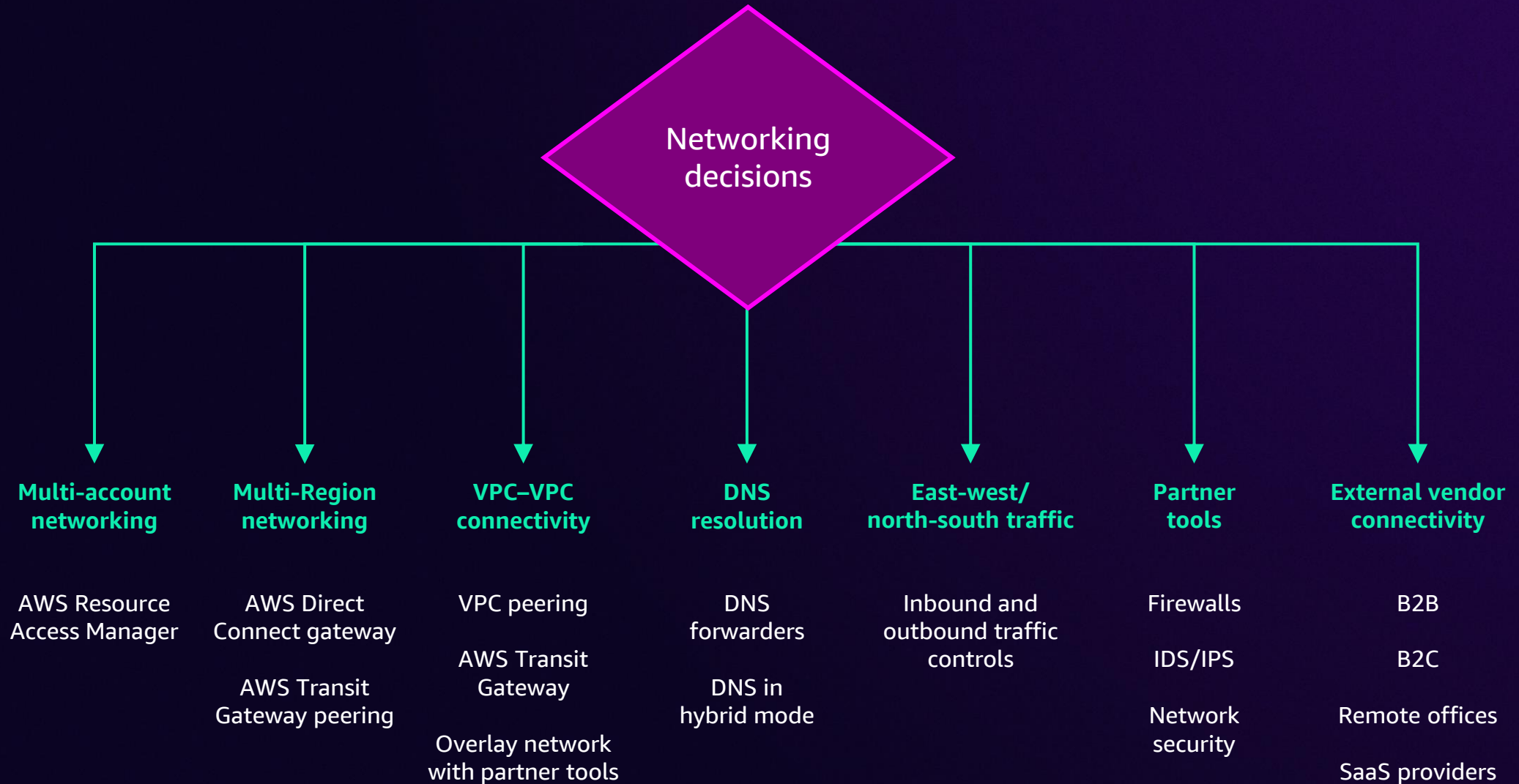
Follow the AWS Well-Architected Framework to guide your decisions



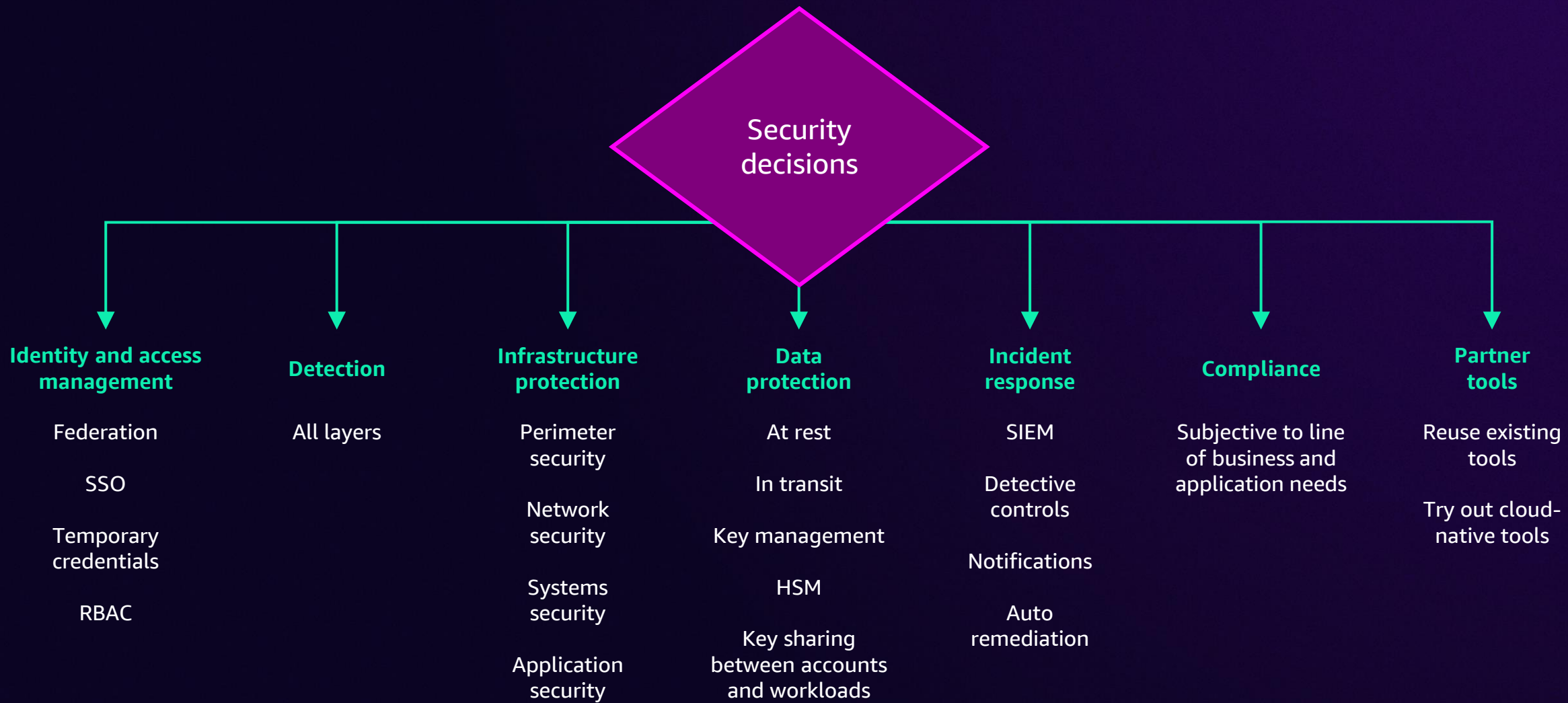
# Governance decisions



# Networking



# Security





# Operations





# Tooling decisions for migration



## Assess

Inventory and business case

## Mobilize

Discover, plan, and land


## Migrate and modernize

Move applications and data

## Monitor and optimize

Cloud operations

AWS tools

 AWS Migration Evaluator


 AWS Application Discovery Service

 AWS Migration Hub

 AWS Application Migration Service

 AWS Application Discovery Service

 AWS Control Tower

 AWS Migration Hub


 AWS Application Migration Service

 AWS Database Migration Service

 AWS DataSync

 AWS Snowball

 AWS Transfer Family


 Amazon Q Developer Agent

 AWS Microservice Extractor for .NET

 AWS App2Container

 Amazon CloudWatch


 AWS Config


 AWS License Manager

 AWS Resource Explorer

 AWS CloudTrail

 AWS Well-Architected Tool

 AWS Compute Optimizer

 AWS Trusted Advisor

Partner tools

Cloudamize™

DEVIC=42

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CloudHedge



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MontyCloud

dynatrace

LogicMonitor

CloudSphere

DATADOG

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cloud



# Thank you!

**Kiran Kuppa**

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**Rahul Chugh**



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