

Your Ability To Innovate Faster Starts Here

Run all of your VMware workloads in the cloud and explore new ideas
with 66degrees and Google Cloud VMware Engine.

The Starting Point

If VMware is mission-critical in your organization then you're not alone, 99% of the Fortune 1000 and 98% of the Fortune 2000 use VMware.*

Many of these organizations will have started with on-premise VMware infrastructure. Now there are plenty of reasons for moving core applications to the cloud.

Source*: VMware Corporate Deck 2022

Source**: Gartner - August 2019, www.gartner.com/smarterwithgartner/the-data-center-is-almost-dead



of existing private data centers
are predicted to be closed and
migrated to the cloud by 2025**

Doing More With VMware

Some of the most common reasons for moving away from on-premise infrastructure for VMware include:

- + Conclusion of a data center contract
- + On-premise infrastructure is nearing end-of-life
- + Need for a more robust approach to disaster recovery
- + Preference for IT teams to be doing higher-value work

Whatever your starting point, there is more than one reason to move your VMware workloads to the cloud.





The Value Of Cloud-Based VMware

Managing VMware on physical infrastructure typically eats up expenditure and takes people away from more important activities. Switching to the cloud not only frees up time and budget but also adds business agility, security and availability.

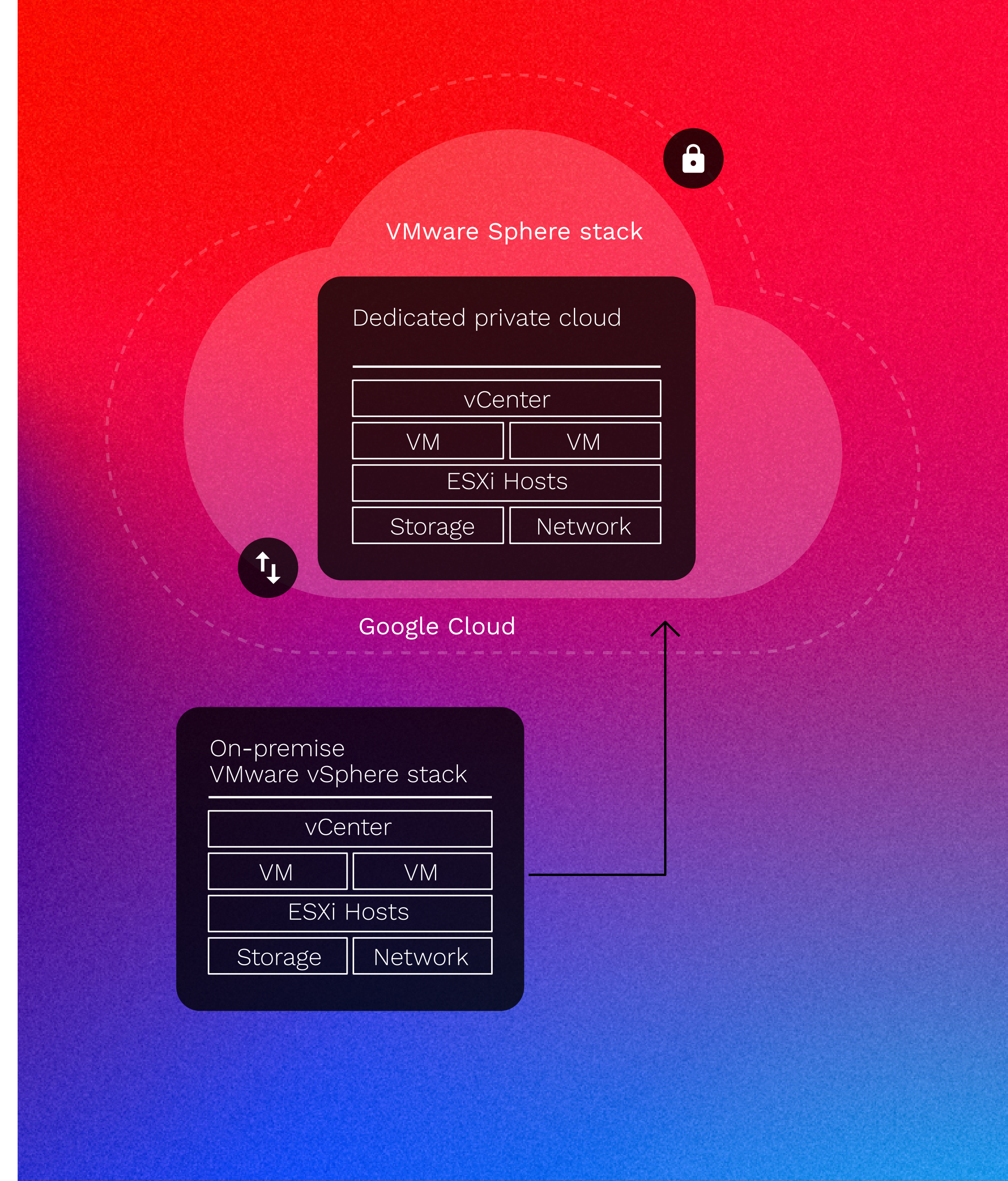
Choosing the right kind of cloud environment for VMware is important too. Traditional barriers to cloud-based VMware:

- + Disparate VMware services and tools mean that it takes longer to move workloads
- + Private cloud networking requires a manual lift-and-shift
- + Users find the cloud version of VMware unfamiliar and harder to use

Introducing Google Cloud VMware Engine

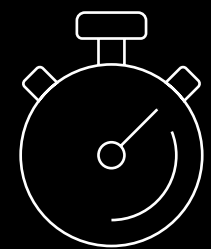
Google Cloud VMware Engine is the easy way to lift and shift your VMware applications to Google Cloud without changes to your apps, tools, or processes. It's a fully-managed VMware-as-a-Service product that allows you to migrate your workloads without re-architecting or re-factoring.

Your VMware environment including vSphere, vCenter, vSAN, NSX-T and VMware tools – continue to run natively in a dedicated and private software-defined data center stack on Google Cloud.



Top 5 Reasons To Choose Google Cloud VMware Engine

Google Cloud VMware Engine makes a compelling business case for modernizing your mission-critical VMware workloads.



It's the fastest way to migrate virtual machines to the cloud



It's the least disruptive path for lifting and shifting your VMware environment



It's a frequently lower-cost alternative to operating and maintaining on-premise kit



It's a really simple way to switch your budgets from CapEx to OpEx



It's an easy way to scale up your services without heavy investment

About 66degrees

Great ideas deserve great technology. That's why 66degrees is all-in on Google Cloud.

66degrees is a Google Cloud Premier Partner focused on driving meaningful digital transformation with our clients.

As technologists, we love to tackle tough problems. We work with the most innovative companies in the world, from cloud-native disrupters to enterprise brands, to do just that. And Google Cloud VMware Engine is just one of the many solutions we provide within our ever-growing portfolio.



66degrees practice areas

- + Infrastructure
- + Managed Cloud Optimization
- + Cloud Security
- + Data and Analytics
- + Google Workspace
- + App Dev / Modernization

Meet And Greet



David “Mac” McDaniel is a Chief Architect at 66degrees, with a focus on Google Cloud VMware Engine. He was honored as the 26th Google Cloud Certified Fellow in the world.



Our Approach

No two organizations are the same. But while business strategies differ, our approach to Google Cloud VMware Engine remains the same. That way you get peace of mind that you can move from your current state to your desired as swiftly as possible.



We'll walk you through each phase of migrating your workloads into Google Cloud VMware Engine – from foundational workshops to assessing your workload migration to optimizing the platform.

How We Work

We start by creating a Technical Design Document. This gives you an inventory of Google Cloud VMware Engine and Google Cloud configuration options, decisions, and recommendations.

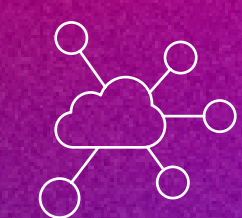
We then create a custom migration plan which is a high-level series of steps to migrate your initial application.

Then we establish Google Cloud VMware Engine foundations, which give you a custom set-up based on the Technical Design Document.

Plus, you can extend the benefits of moving to Google Cloud with our ongoing Premium Support Service that includes:



Support & Finance Management



Architecture & Reliability



Security & DevOps

Power Future Innovation

Saving money, time and effort is clearly a win for your organization. But how will Google Cloud VMware Engine continue to provide return on investment?

Moving your VMware workloads to Google Cloud VMware Engine allows you to continue to use the same tools, processes, and skills you use today.

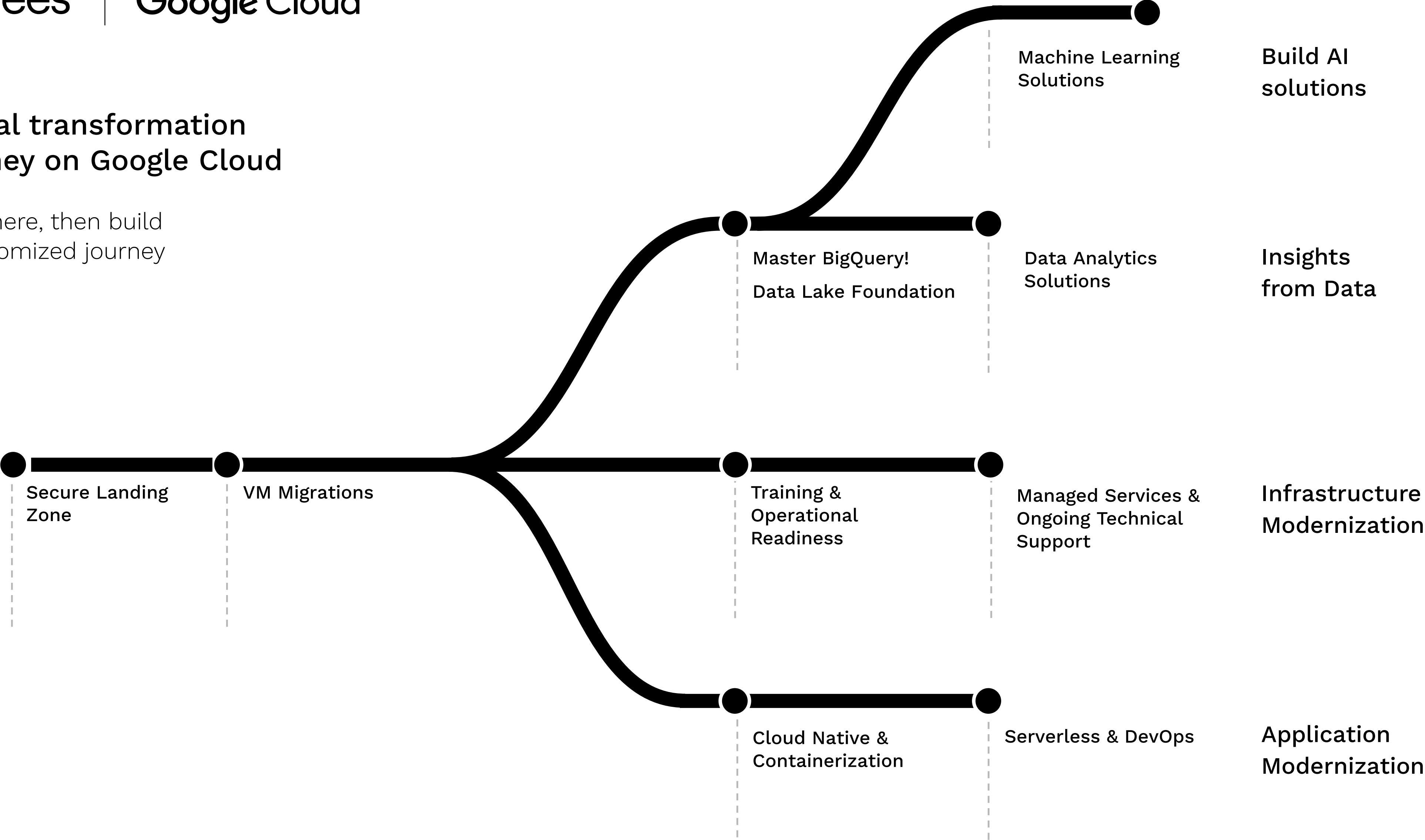
Because Google Cloud VMware Engine is 100% compatible with your VMware workloads, many of your typical applications can be migrated without any change. So you can move common workloads including Virtual Desktop Infrastructure (VDI) that enables your people to work from anywhere and disaster recovery and backup targets to reduce your total cost of ownership (TCO).

It also opens the door to all the added benefits of working on Google Cloud, like leveraging high-speed access to native services such as AI, ML, Anthos and BigQuery.



Digital transformation
journey on Google Cloud

Start here, then build
a customized journey



Explore The Use Cases

66degrees will work with you to explore new opportunities across the Google Cloud ecosystem.

Data center lift and shift and hybrid cloud	+ <u>v</u> to the cloud + Quickly meet your business needs by leveraging on-demand burst capacity + Pay for what you use and benefit from flexible consumption options
Disaster recovery	+ Build or shift disaster recovery (DR) capabilities to the cloud, lower costs, and remove operational burdens + <u>Leverage third-party DR services</u> to maintain continuity with your on-premise environment
Application modernization	+ <u>Migrate</u> and modernize your workloads by integrating with cloud-native services + Derive business insights with BigQuery and build intelligent prediction models with <u>Cloud AI</u> + Modernize your applications with Anthos and unify management with <u>Google Cloud's operations suite</u>



A Case In Point

The challenge

Pittsburgh had a major problem. The City's on-premise systems and legacy applications were making it difficult – and expensive – to scale up the existing VMware environment.

The solution

The City of Pittsburgh was concerned about the potential time, cost and risk associated with a VMware cloud migration. We recommended Google Cloud VMware Engine as the fastest and least disruptive approach after assessing the existing infrastructure.

The result

We successfully migrated the City of Pittsburgh's VMware environment to Google Cloud with no major modifications or disruption to public services. Management, networking services, the operating platform and back-end infrastructure now all run at scale on Google Cloud. Meaning the City can continue leveraging its VMware investments in a familiar environment with all the added benefits of Google Cloud.

What Next?

With Google Cloud VMware Engine and 66degrees, you can reduce your reliance on expensive and unscalable on-premise infrastructure.

Ready to get started?

[Schedule your VMware assessment](#)

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