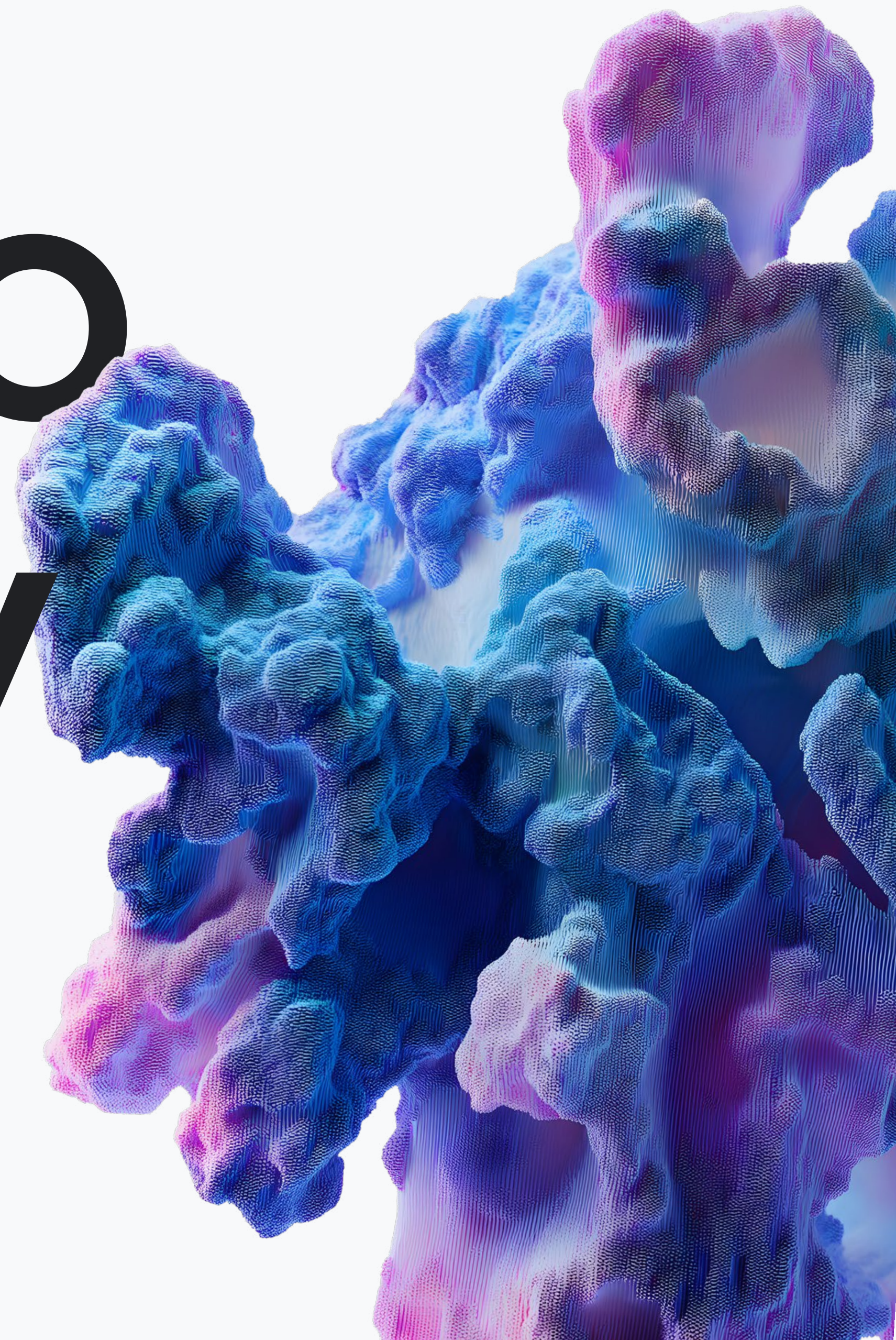


Migrating to an AI-ready cloud

Your roadmap
to modernization



The AI-ready cloud: A guide to migration

Today, the competitive gap isn't about having an AI strategy—it's about successfully putting that strategy into practice at scale.

Artificial intelligence is creating a new class of intelligent applications—a shift that demands an infrastructure with unprecedented speed and elasticity.

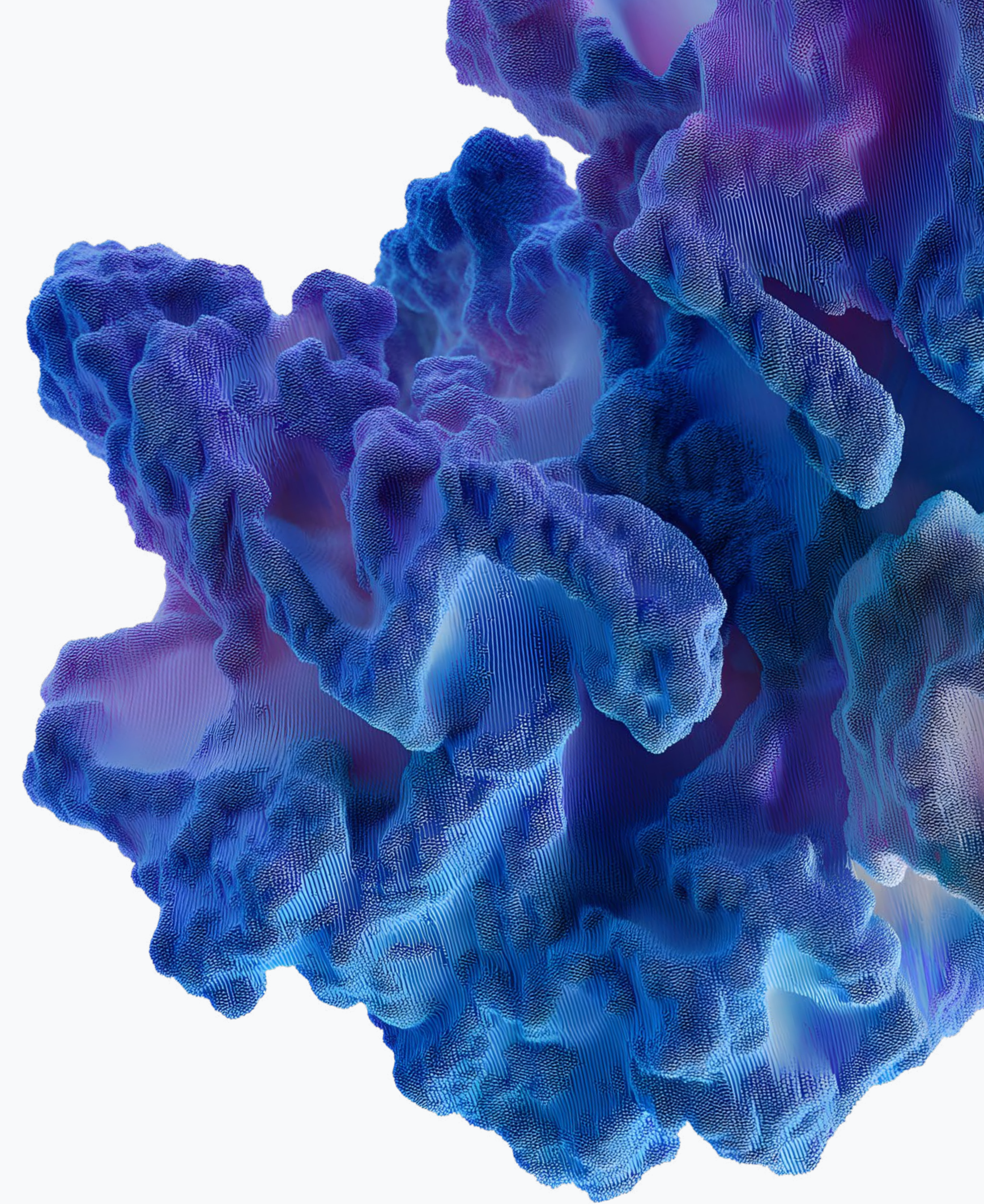
With 88% of agentic AI early adopters seeing positive ROI on gen AI, the conversation has moved from “if” to “how.”

Many tech leaders find their AI ambitions are being throttled by the limitations of their rigid, on-premises systems and early cloud providers. In this new landscape, your AI strategy is only as strong as the infrastructure that drives your innovation.



88%

of agentic AI early adopters
are seeing a positive ROI on gen AI¹



Migrating to an AI-ready cloud: Your roadmap to modernization

01

The steps to
AI readiness

02

Migrate and
modernize
workloads

03

Why
Google Cloud?



01

The steps to AI readiness



Achieving true AI readiness requires a fundamental shift in IT strategy, built on three non-negotiable pillars:

01

Agility

The capacity to rapidly adjust to changing technical, customer, and market needs.

63%

of enterprises are looking to migrate most of their IT environments to the cloud.

ISsoft. (2025). [On-Premise to Cloud Migration Strategy: Best Practices](#).

02

Advanced tools

Ensuring unrestricted access to cutting-edge technologies like hardware accelerators (GPUs/TPUs), AI-optimized storage, AI-optimized data clouds, scalable application platforms, and industry-leading multimodal models without prohibitive upfront investments.

100x

faster processing than on-premises solutions, enabling accelerated AI model training and deployment.

Market.us Scoop. (2025). [Cloud Computing Statistics 2025 By Resource, Technology, Servers](#).

03

Cost efficiency

Reducing overall operational costs and avoiding significant capital expenditures (capex) for infrastructure, ensuring AI enablement remains financially viable.

83%

of tech leaders consider cost a key factor when evaluating gen AI solutions.

Google Cloud. (2025). [State of AI infrastructure report](#).

Legacy technology stacks are simply not designed to deliver on these pillars.
The path to modernization and AI readiness is clear—a strategic migration to the cloud.



The rising demands of AI make a strategic move to the right cloud more important than ever

Today, companies face two parallel priorities: optimizing existing cloud spending (a top challenge for 84% of organizations)² and accelerating the migration of more workloads to the cloud. Gartner projects that by 2028, 70% of tech workloads will be running in a cloud environment.³

At the same time, gen AI services are widely adopted, with 72% of organizations now reporting usage of gen AI public cloud services.⁴ This demand for AI is fueling spending, as cloud compute and storage infrastructure for cloud deployments jumped 99.3% year-over-year in the fourth quarter of 2024 to US\$67 billion.⁵ This acceleration, driven by GPU server purchases for AI workloads, highlights the real pressure on organizations to transition to a future-ready, AI-enabled cloud.

To make this critical transition, organizations need a structured approach. Programs that guide them on a seamless and accelerated migration journey employing a multi-phase process, leveraging proven methodology and strategically engaging capabilities, partners, and AI-powered tools.



70%

of tech workloads will be running in a cloud environment by 2028³

Through this process, organizations collaborate closely with cloud providers and partners to streamline assessments and execution, access expert recommendations, unify data, conduct technical fit analyses, and deliver accurate total cost of ownership (TCO) reporting.

² Flexera. (2025). [State of the Cloud Report](#).

³ Gartner. (2023). [The Future of Cloud in 2028: From Technology to Business Necessity](#).

⁴ Flexera. (2025). [State of the Cloud Report](#).

⁵ IDC. (2025). [Cloud Infrastructure Spending continued in accelerated mode in the Fourth Quarter of 2024 as AI investment path surpasses the most positive expectations](#).



These programs should focus on four core phases: assess, plan, migrate, and innovate

1 Assess

The migration journey begins with a comprehensive assessment of your current IT tech stack. This discovery process uses your data to create a clear roadmap, which includes timelines, costs, and potential risks, giving you confidence in the plan.

This initial step is designed to give you a full view of your environment. For organizations with a specific migration goal, the approach can be tailored to address the immediate need.

2 Plan

A successful migration requires a solid foundation. Work with your cloud provider and partners to find your ideal migration and modernization pathway—identifying what to migrate, what to modernize, and what to retire. Then plan the most effective, cost-conscious, and low-risk order for these steps.

The insights gained from your original assessment are crucial for aligning IT initiatives with overarching business objectives and maximizing the strategic impact of the migration plan.

3 Migrate

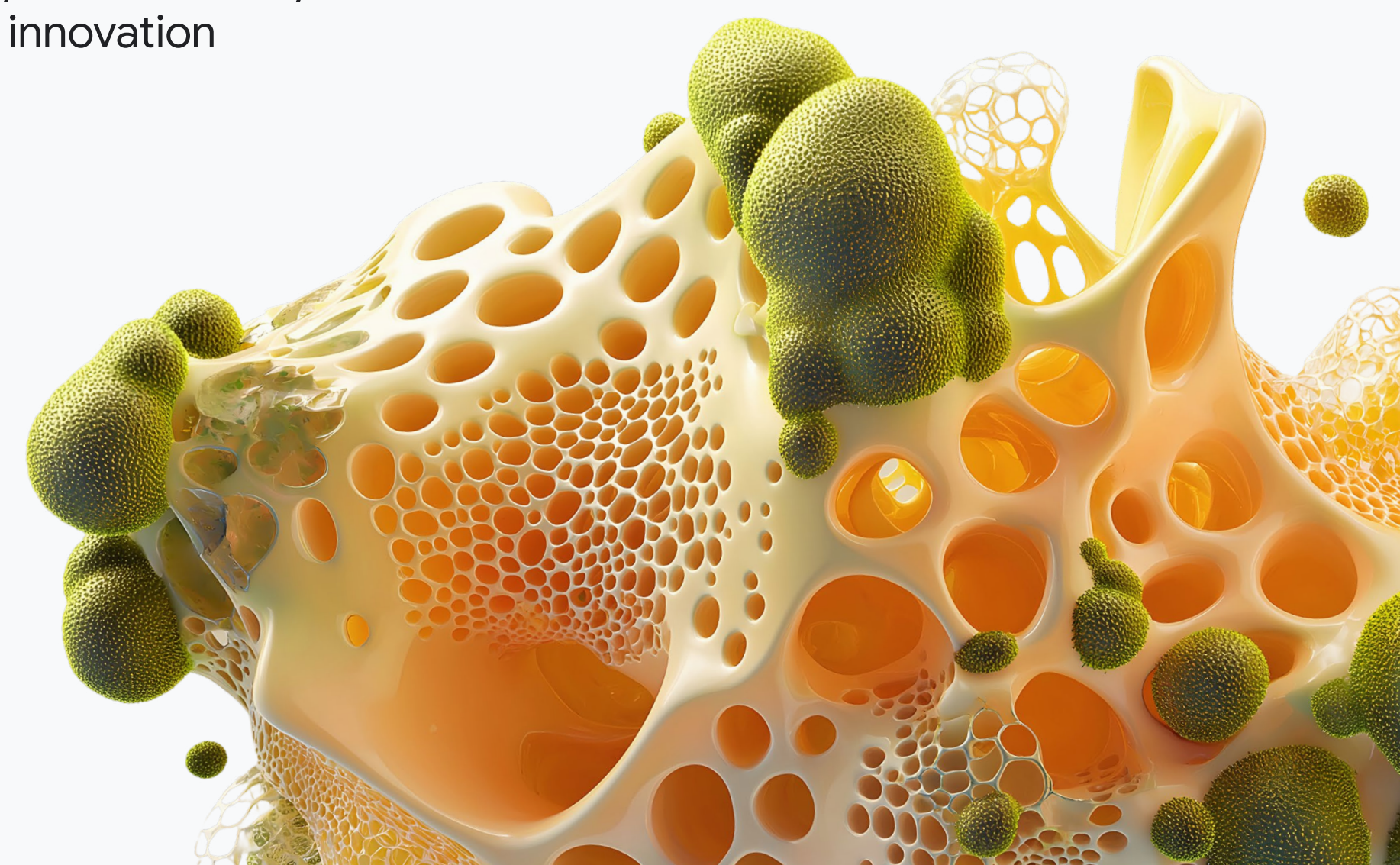
After you plan, the migration phase uses specialized tools to quickly and securely move your existing infrastructure. This step is focused on moving your workloads to the public cloud with minimal disruption, using built-in pre-migration validation and testing to maintain business continuity and integrity.

This ensures your critical applications and data are moved safely and efficiently, paving the way for future innovation and new AI solutions.

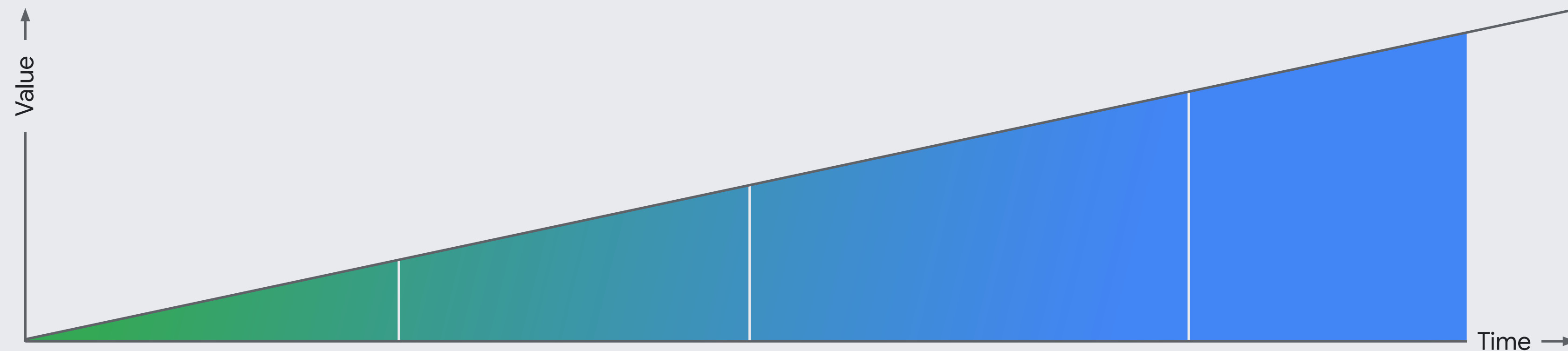
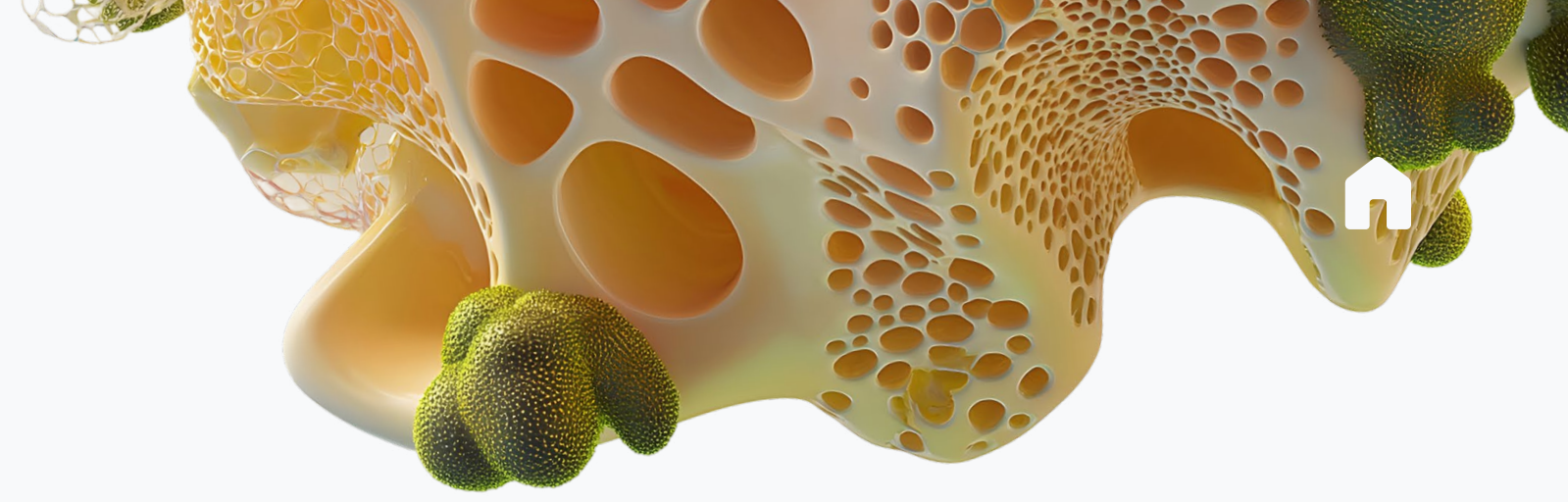
4 Innovate

The innovate phase is where you realize the full power of your cloud migration. Here, you'll use your new cloud's extensive suite of AI services to transform your business.

This is about turning technological power into real business results, giving you a competitive edge and creating new opportunities for growth and efficiency.



Google Cloud offers a proven migration framework and methodology towards advanced capabilities



1

Assess

Immediate value

- Data-driven assessment
- Identify existing workloads

2

Plan

The right path

- Design migration and modernization paths

3

Migrate

Transition seamlessly

- Perform flexible and safe migrations
- Move workloads with minimal disruption
- Utilize built-in validation and testing

4

Innovate

Unlock your future

- Build and deploy AI applications
- Scale agents with confidence
- Drive continuous innovation

You'll be able to build and deploy AI applications easily and at scale—from advanced agentic workflows (AI agents that can automate complex tasks) to AI-powered tools that help modernize your applications (like converting code).

Once your upgraded stack resides in the cloud, it is continuously ready to drive ongoing innovation, allowing you to bring new AI-powered applications to market quickly. That's why it's crucial to evaluate a cloud provider based on both your current and future needs, especially their AI capabilities.



02

Migrate and modernize workloads



A flexible path to an AI-ready cloud

Every organization's move to the cloud is different, shaped by their unique legacy systems, business objectives, and technical variables. But simply moving to the cloud isn't enough. Becoming AI-ready requires more than just adopting new tools; it requires building a modern, future-ready infrastructure. Your migration's success depends equally on how you migrate (your technical strategy and architecture) and what you migrate (which applications and data you choose to move). And that requires a cloud provider who

understands this complexity and offers a robust, flexible set of options that can handle different customer needs and workloads.

Google Cloud recognizes that your migration might involve moving an entire data center or just a few specific workloads. The key to a successful migration is flexibility. You can lift and shift your application as-is, lift and shift and then modernize later, modernize it in-flight during the migration, or even completely rebuild it.

This adaptable approach, coupled with a proven process and a powerful ecosystem of specialized partners, ensures that whether you need a full strategic plan or just want to move one specific workload, Google Cloud can help you find the best path.

Understanding the trade-offs of different migration approaches—including total savings, cost, and risk—is crucial for a successful modernization and for charting a clear path to AI readiness.

Discovery and assessment

Every migration starts with a thorough check of your current IT landscape. This first step uses tools like Migration Center to get data-driven information for timelines, costs, resources, and risks. This transparency helps build confidence in your transition plan, ensuring that the migration directly contributes to saving costs and freeing up budget for AI initiatives.

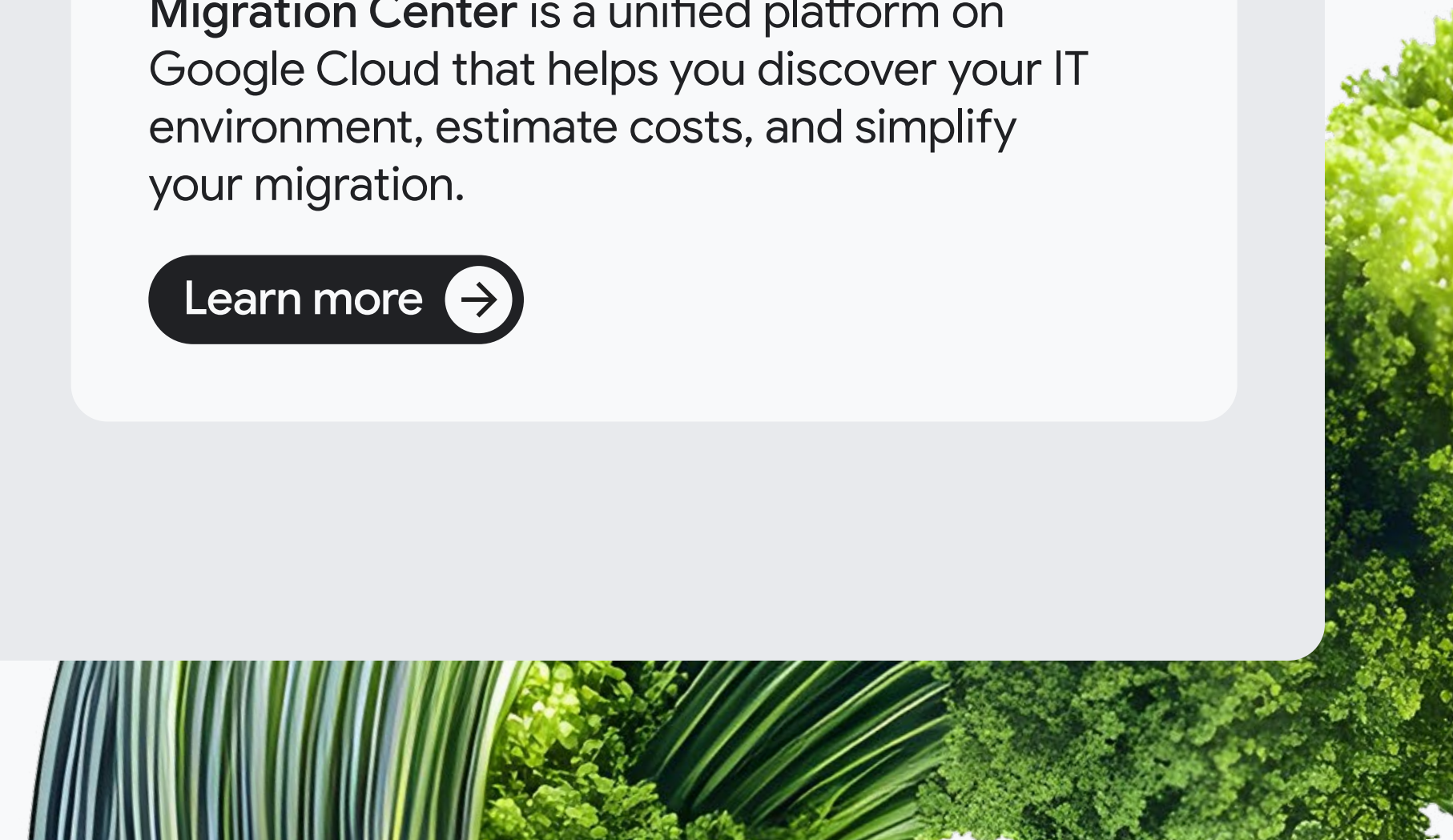
Modernizing these legacy applications in the cloud also frees them from restrictive licensing agreements and cumbersome upgrade cycles, making them more reliable, scalable, and ready to use AI.

Google Cloud offers a comprehensive program that provides expertise, best practices, and tools to help you migrate and modernize faster, with lower risk, and lower cost.

Learn more →

Migration Center is a unified platform on Google Cloud that helps you discover your IT environment, estimate costs, and simplify your migration.

Learn more →



Migrating the most common workloads to Google Cloud

To help build your cloud migration strategy, we've created guides on how to migrate common on-premises workloads to Google Cloud.

01

Virtual machines

02

Containers

03

VMware estates

04

SAP landscapes

05

Oracle products

06

NetApp landscapes

07

Other critical workloads



Migrating virtual machines

Running virtual machines (VMs) on-premises often locks organizations into costly and inefficient hardware refresh cycles and complex capacity planning.

This operational burden of patching, maintaining, and managing physical infrastructure consumes valuable IT resources, diverting focus from innovation and strategic projects.



AI benefit

Use the agile, elastic compute foundation essential for building and scaling AI-driven applications.

Get started

[Migrate to Virtual Machines](#)

Planning considerations

- ✓ **Discovery and assessment**
Before migrating, it's critical to perform a thorough inventory of your existing VMs. Catalog their configurations, interdependencies, performance metrics, and resource utilization to build a data-driven migration plan.
- ✓ **Right-sizing**
Analyze the actual performance data of your on-premises VMs. This allows you to correctly size your cloud instances, avoiding the common mistake of overprovisioning and ensuring you only pay for the resources you truly need.
- ✓ **Migration strategy**
Classify applications based on the best migration path for each workload, whether it's a simple rehost (lift-and-shift), a more involved replatform, or a full refactor to be cloud-native.

Benefits of migrating

- ✓ **Reduced TCO**
Shift from a capex to an opex model and further optimize costs with unique Google Cloud features like custom machine types and sustained use discounts, ensuring you only pay for the precise resources you need.
- ✓ **Elastic scalability**
Instantly scale your compute resources up or down to meet fluctuating business demands. This agility enables you to respond to market opportunities faster and more efficiently, including quicker product launches, more responsive customer service, and the ability to seize transient market advantages.
- ✓ **Strengthened security posture**
Leverage Google's [secure-by-design global infrastructure](#), which is protected by the same systems that defend Google's own global services. This includes advanced threat detection powered by Mandiant's frontline intelligence, default data encryption at rest and in transit, and granular access controls.



End-to-end migration solutions

Google Cloud's [Migration Center](#) provides a unified platform to discover, assess, and plan your migration. You can use the agentless discovery client to gather data and receive TCO and pricing reports.

For the migration itself, [Migrate to Virtual Machines](#) facilitates a fast and simple migration of your VMs directly into [Compute Engine](#). Maintain existing IP addresses to greatly reduce risk and time associated with re-configuring applications and firewall rules.

For complex, performance-intensive, and latency-sensitive applications, use [Google Cloud Storage](#) or solutions like [NetApp Volumes](#) for high throughput and rapid response times. Post-migration, you can continuously optimize costs with sizing recommendations. Then begin your AI journey by modernizing VMs to containers using [Migrate to Containers](#), or leveraging integrated services like BigQuery and Vertex AI.

This newfound agility and efficiency are foundational to building and scaling the AI applications that will drive your business forward.



The recommerce marketplace automated 90% of translations, streamlined HR, and scaled with Google Cloud.

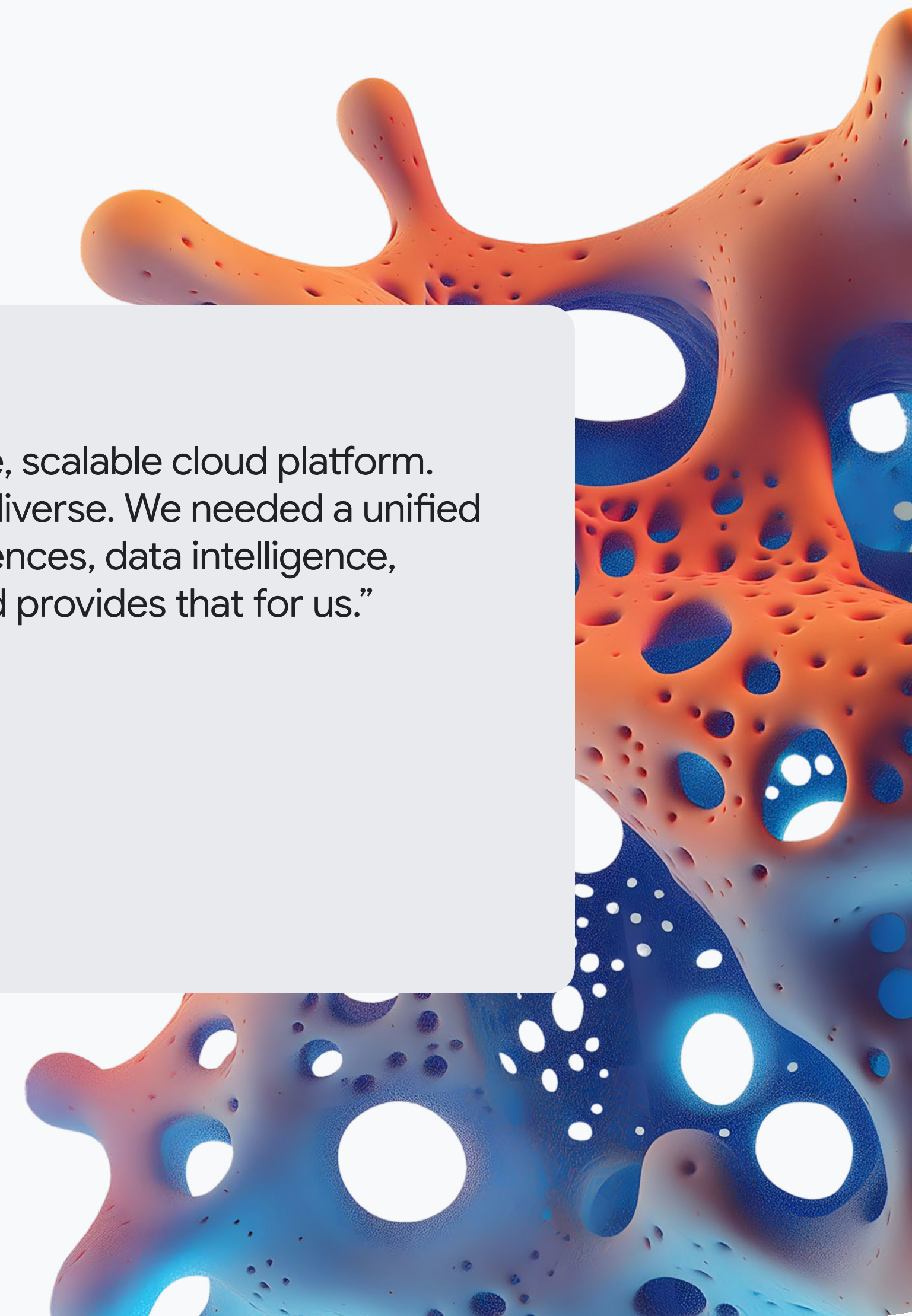
“

From our early days, our focus was on having a stable, scalable cloud platform. As we've grown, our challenges have become more diverse. We needed a unified ecosystem that could solve for AI-driven user experiences, data intelligence, and core infrastructure simultaneously. Google Cloud provides that for us.”

Rajath Ramesh

Group Director, Product and Platform Engineering, Carousell

[Learn more](#)



Migrating containers

Containers offer a lightweight, portable way to package and run your applications. However, managing the underlying orchestration platform like Kubernetes on-premises is notoriously complex. Organizations can struggle with the operational overhead of securing, scaling, and maintaining the control plane, which detracts from the primary goal of accelerating application delivery.



AI benefit

Automate infrastructure management to rapidly deploy and scale AI workloads, accelerating time-to-value for intelligent applications.

[Get started](#)

[Migrate to Containers](#)

Planning considerations

- ✓ **Orchestration strategy**
Decide between a fully managed service or a self-managed platform. A managed offering significantly reduces operational burden and eliminates the need for deep in-house Kubernetes expertise.
- ✓ **CI/CD pipeline integration**
Plan how your existing CI/CD pipelines will connect to your new cloud environment. Ensure seamless integration for building, testing, and deploying containerized applications without disrupting developer workflows.
- ✓ **Software supply chain security**
Define a clear strategy for securing your containers from code to production. This includes scanning images for vulnerabilities and implementing policies to ensure only trusted images are deployed.

Benefits of migrating

- ✓ **Simplified operations**
Offload the management, patching, and scaling of the Kubernetes control plane to Google Cloud. By shifting focus from infrastructure management to application development, teams can deliver new features and services faster, making the business more agile and competitive.
- ✓ **Increased developer velocity**
Empower developers with self-service workflows and integrated tools that accelerate the entire development lifecycle, from coding to deployment.
- ✓ **Hybrid and multi-cloud flexibility**
Achieve a consistent development and operations experience for your containerized applications, whether they run on Google Cloud, on-premises, or in other clouds.

Google Cloud's managed container services

Google Kubernetes Engine (GKE) is a fully managed service that automates container orchestration and infrastructure management. For ultimate simplicity, GKE Autopilot mode manages your entire cluster's infrastructure, including nodes and scaling, so you only pay for the running pods. You can secure your software supply chain using Artifact Registry for private container image storage and analysis, as well as enforce deployment policies with Binary Authorization to ensure the integrity of your production environment.

Cloud Run is a managed application platform that enables you to run stateless containers or deploy code written in any programming language. It automatically scales up and down to zero, so you pay as your code or container is running. Cloud Run can be the easiest way to 'containerize' your existing applications and deploy to Google Cloud without significant code changes.

By automating the complex infrastructure and scaling required to run modern applications, these platforms allow you to more easily deploy your AI workloads and begin realizing their benefits.



Boosted performance, reliability, and customer satisfaction by migrating to Google Cloud.

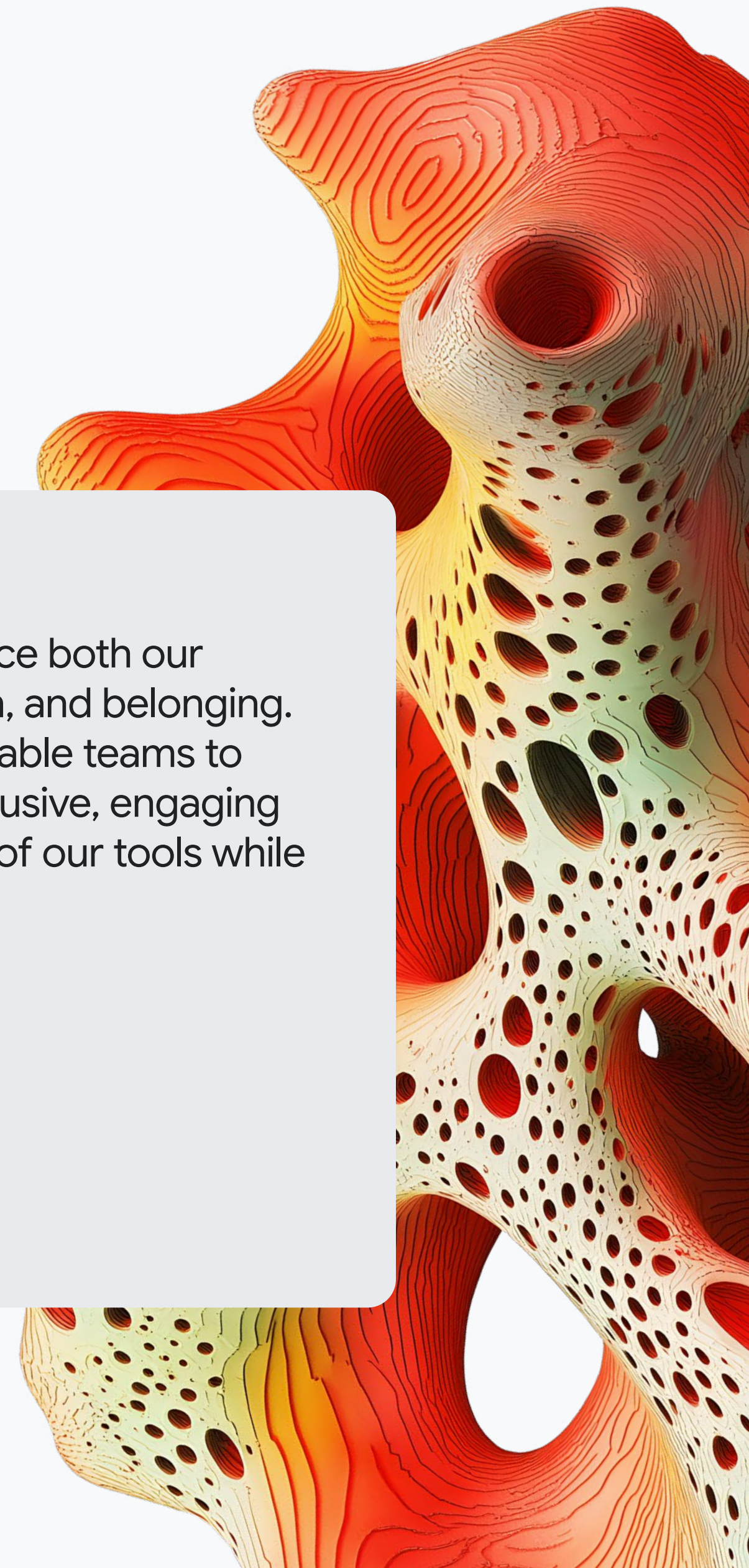
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GitLab's transition to Google Cloud has empowered us to enhance both our developer experience and our commitment to diversity, inclusion, and belonging. With a unified tech stack and advanced cloud capabilities, we enable teams to collaborate more effectively, boost innovation, and create an inclusive, engaging workplace for all. This partnership helps us maximize the impact of our tools while building a stronger, more diverse global community.”

Emilio Salvador

VP, Strategy and Developer Relations, GitLab

[Learn more](#)



Migrating VMware estates

Expanding and maintaining an on-premises VMware environment is capital-intensive and slow, hindering an organization's ability to respond quickly to new business demands. Many IT leaders want to exit the data center business but are concerned about the cost, risk, and disruption of refactoring the hundreds or thousands of applications running on VMware.



AI benefit

Lay the groundwork for enterprise-wide AI through agile and efficient operations.

[Get started](#)

[Google Cloud VMware Engine](#)

Planning considerations

- ✓ **Operational consistency**
Determine if you need to maintain your existing VMware tools, scripts, and skillsets. A solution that allows for operational continuity drastically reduces training needs and migration risk.
- ✓ **Application dependency mapping**
A successful migration requires a deep understanding of how your VMware-based applications interact with each other (and with other systems) to plan a logical, phased migration.
- ✓ **Data center exit strategy**
Define your end state. Are you aiming for a complete data center exit, and if so, are there any time constraints? Or, will you operate in a hybrid model for the foreseeable future?

Benefits of migrating

- ✓ **Seamless, low-risk migration**
Move your VMware workloads to the cloud without changing the applications, tools, or processes you use to manage them today.
- ✓ **On-demand capacity and scalability**
Provision new VMware capacity in the cloud in minutes, not months. Scale your environment on demand to support new projects or seasonal peaks.
- ✓ **Integrated cloud services**
Once in the cloud, you can easily connect your migrated VMware applications to powerful services like advanced analytics and AI/ML. This helps you integrate your old applications with modern data and AI capabilities, leading to deeper business insights and improved decision-making.



Your VMware on Google Cloud

Google Cloud VMware Engine provides a dedicated VMware Cloud Foundation as a service running natively on Google Cloud's infrastructure. With unparalleled 99.99% of uptime availability SLA in a single zone, up to 200 Gbps of connectivity between nodes, VMware Engine allows you to seamlessly migrate and run your VMware-based applications using the same vSphere tools you already know.

Once migrated, you gain direct, low-latency access to the full portfolio of Google Cloud services, enabling you to modernize your applications at your own pace by further migrating to Compute Engine or Kubernetes Engine, or integrating them with services like BigQuery and Cloud SQL. And take advantage of partner solutions that support VMware, like NetApp's file storage service in Google Cloud, which also makes it easy to migrate without refactoring or redesigning.

All of this is essential for processing and analyzing the vast datasets required to unlock the full potential of AI.



Adopted Google Cloud to boost operational efficiency and develop human resources.

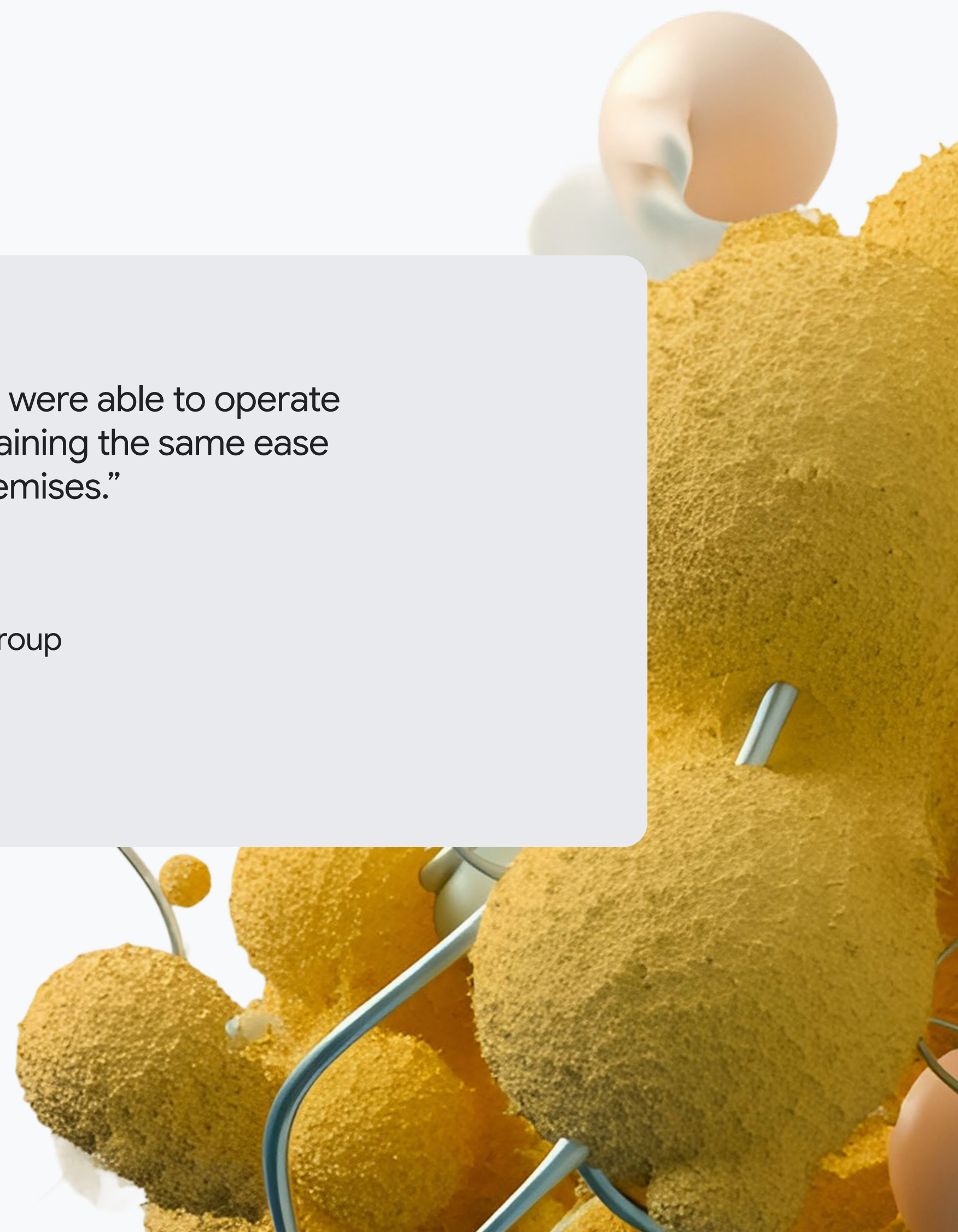
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The first thing that impressed me was that we were able to operate the system much more efficiently while maintaining the same ease of use as the VM environment we used on-premises.”

Izumi Inoue

Chief JAL Digital Cloud Infrastructure Operations Group

[Learn more](#)



Migrating SAP landscapes

Running business-critical SAP systems on-premises is characterized by rigid, high-cost infrastructure and slow provisioning cycles that can delay strategic projects. Furthermore, ensuring the high availability, disaster recovery, and compliance of these systems places a significant burden on internal IT teams.



AI benefit

Harness the full potential of your business data with AI.

[Get started](#)

[SAP on Google Cloud](#)

Planning considerations

- ✓ **Certified infrastructure**
It's essential to confirm that the cloud provider offers infrastructure that is fully certified and supported by SAP for your specific applications, whether it's S/4HANA or legacy ECC systems.
- ✓ **Performance and sizing**
Define your KPIs and conduct a proof of concept on the cloud provider's infrastructure. Proper sizing is key to meeting performance expectations while optimizing costs.
- ✓ **Data and analytics strategy**
Plan how you will integrate your valuable SAP data with cloud-native data lakes and analytics platforms to generate new business insights.

Benefits of migrating

- ✓ **Infrastructure agility and cost savings**
Move away from large, infrequent hardware purchases. Pay only for the SAP-certified infrastructure you need and scale it on demand to accelerate projects like S/4HANA transformations.
- ✓ **Unmatched reliability and uptime**
Leverage Google Cloud's global, resilient network and infrastructure to build highly available and robust disaster recovery solutions for your most critical SAP systems.
- ✓ **Unlock data-driven insights**
Break down data silos by connecting your SAP data with Google's world-class analytics and AI tools to transform business processes and create competitive advantages. This allows organizations to derive maximum strategic value from their vast SAP data, enabling predictive insights, optimized operations, and innovative business models.



Run SAP better on Google Cloud

Google Cloud offers a wide range of SAP-certified infrastructure to run everything from production S/4HANA to sandboxes. You can accelerate your migration with automated tools and proven methodologies from Google and our expert partners.

Once on Google Cloud, you can unleash the power of your business data by integrating it with BigQuery. The Google Cloud Cortex Framework provides reference architectures and deployment accelerators to quickly leverage services like Vertex AI for use cases like demand forecasting and predictive maintenance.



The commercial explosives provider used Google Cloud to boost SAP performance, resilience, and cost efficiency.

“

Orica's data transformation journey is a testament to the power of cloud technology to revolutionize traditional industries. By embracing Google Cloud's comprehensive suite of products and services, Orica is blasting ahead toward data-driven success.”

Rachael Sandel

Group Chief Information Officer, Orica

[Learn more](#)

Migrating Oracle products

Running high-performance Oracle databases on-premises is challenging. Managing and scaling traditional infrastructure to meet evolving business needs is costly and complex. Moreover, critical enterprise data stays siloed and disconnected from modern cloud services depriving customers of benefiting from the latest advances in AI and analytics.



AI benefit

Make your enterprise data instantly AI-ready by moving Oracle databases to the cloud and integrating with cutting-edge AI and analytics services.

Get started

[Oracle on Google Cloud Compute](#)

Planning considerations

- ✓ **Migration pathway**
Evaluate your modernization options. You can rehost your Oracle databases across a litany of provisioning options with minimal changes or strategically migrate them to open source, cloud-native databases.
- ✓ **Performance and availability**
Your recovery time objective (RTO) and recovery point objective (RPO) will dictate the architecture. Ensure the chosen cloud solution can meet the stringent performance and high-availability demands of your Oracle workloads.
- ✓ **Licensing strategy**
Carefully review your Oracle agreements to understand the implications of moving to the cloud. Decide whether to bring your own licenses or explore alternative strategies.

Benefits of migrating

- ✓ **Data-driven innovation**
Make your Oracle data accessible to the rest of the enterprise. Integrate it with modern analytics and AI tools to drive faster, more intelligent business decisions. This transforms Oracle data from a siloed asset into a strategic resource, empowering data-driven innovation across the entire organization.
- ✓ **Significant cost optimization**
Dramatically reduce costs by replacing under-utilized hardware with flexible pay-as-you-go cloud infrastructure or lower-cost, cloud-native database services.
- ✓ **Flexibility and freedom from lock-in**
Gain the flexibility to run Oracle workloads your way and modernize to open-source databases over time, freeing you from proprietary technologies and a single vendor's roadmap.

Run or modernize Oracle on Google Cloud

Google Cloud offers multiple paths for Oracle. You can run Oracle on Google Compute Engine, Google Kubernetes Engine, or Google Cloud VMware Engine for full control and self-managed platforms.

Google and Oracle jointly offer Oracle Database@Google Cloud, providing customers access to Oracle Cloud Infrastructure (OCI) database services such as Oracle Exadata Database Service and Oracle Autonomous Database from within Google Cloud.

For modernization, the Database Migration Assessment (DMA) can interrogate existing environments to analyze and size the effort while the Database Migration Service (DMS) executes the migration to Google's fully managed PostgreSQL offering, Cloud SQL for PostgreSQL. The service also supports migration to AlloyDB, the next-generation database that combines open-source PostgreSQL with hybrid transactional and analytical processing (HTAP)—offering real time data analysis of operational data—and next-generation AI capabilities, all tightly coupled in a single repository.



The Canadian telecommunications company migrated its Oracle database landscape to Cloud SQL—Postgres on GCP, improving performance, scalability, and security.

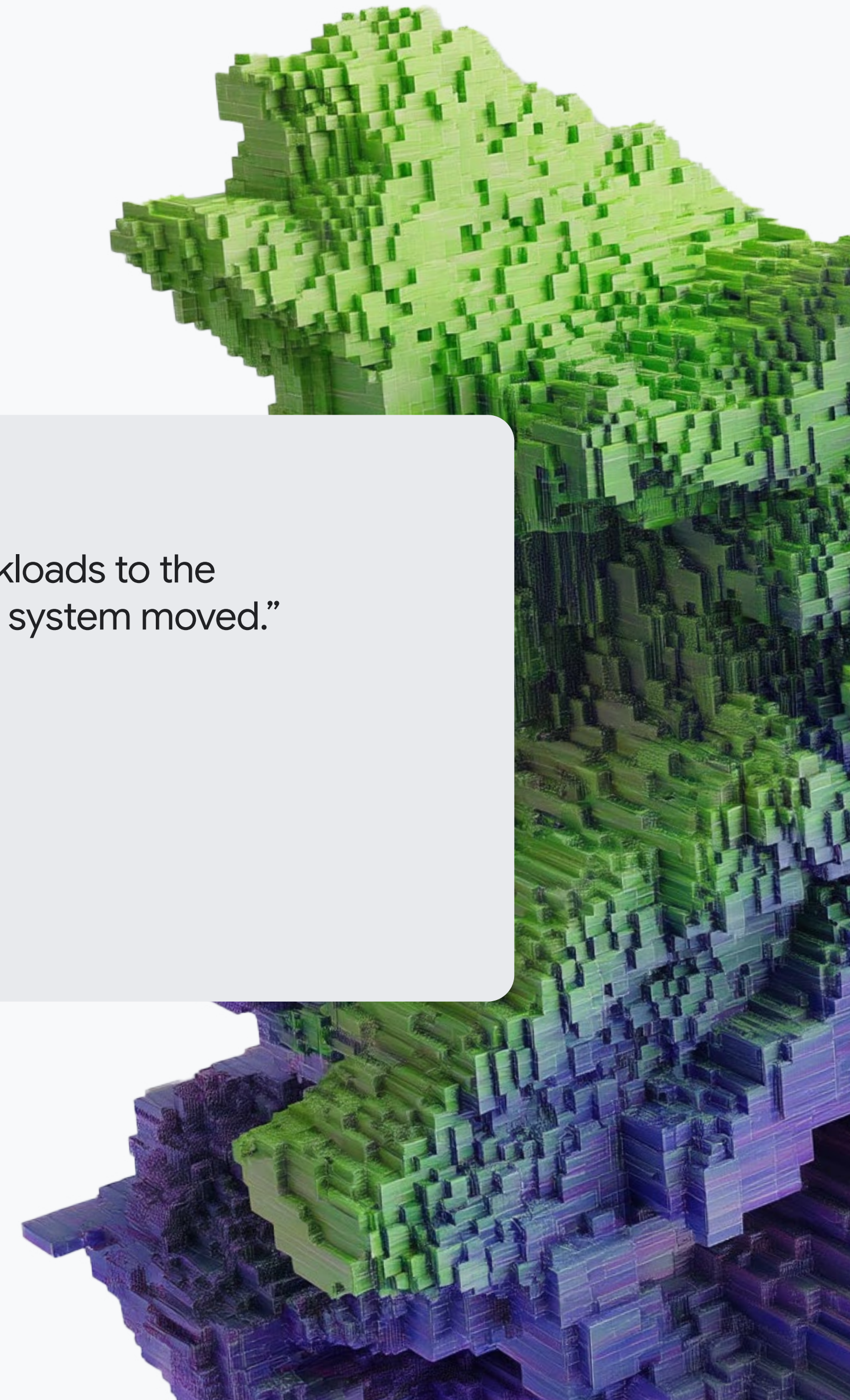
“

Working closely with Google, we have been moving workloads to the cloud, gaining agility, and faster time to market for every system moved.”

Hesham Fahmy

Chief Information Officer, Telus

[Learn more](#)



Migrating NetApp landscapes

Enterprises have long relied on NetApp for high-performance storage solutions on-premises. Managing this sophisticated infrastructure can be complex and requires significant upfront investments. To meet fluctuating business needs, scaling can also be a challenge.

Moving these workloads to the cloud addresses these issues while still relying on the core NetApp technology you trust. This approach helps you reduce TCO and simplify scaling, all while maintaining the security and compliance your business requires.



AI benefit

Deliver storage that scales easily and protects your data in the AI age.

 **Get started**

[Google Cloud NetApp Volumes](#)

Planning considerations

✓ Application and data assessment

A thorough pre-migration assessment of each application is necessary to determine its cloud suitability. Analyze interdependencies, data synchronization needs, and storage protocol requirements to select the optimal [Google Cloud NetApp Volumes](#) service level and architecture.

✓ Network and security architecture

Define a comprehensive security and compliance strategy to protect data both in transit and at rest in the new cloud environment.

✓ Cost and performance optimization

Develop a clear understanding of the TCO in the cloud, and establish KPIs to manage and optimize your spending. It is also crucial to test how your workloads will perform in the cloud to ensure they meet business requirements.

Benefits of migrating

✓ Increased agility and scalability

Migrating to the cloud allows for the rapid deployment and scaling of storage and infrastructure, enabling your organization to respond quickly to changing business needs without being constrained by physical hardware limitations.

✓ Reduced TCO

By moving to a cloud-based model, you can significantly reduce capital expenditures on hardware and lower operational costs associated with data center maintenance, power, and cooling. And with the Flex service level, automatically transition data to colder storage to reduce monthly costs.

✓ Simplified and unified management

Cloud-based solutions can simplify and automate data management, as well as provide a single console to manage both on-premises and cloud storage, freeing up IT staff to focus on innovation.



High-performance storage for AI

Google Cloud offers a seamless path for migrating and modernizing your NetApp workloads. [Google Cloud NetApp Volumes](#) is a fully managed file storage service that allows you to move applications without refactoring code, supporting both NFS and SMB protocols for broad compatibility. This service integrates with other Google Cloud products like Google Kubernetes Engine (GKE) and Compute Engine, enabling a modern and scalable cloud environment. The migration is further simplified with tools like SnapMirror and Cloud Sync, which facilitate efficient and secure data transfer.

By leveraging Google Cloud NetApp Volumes, you can accelerate your cloud journey and optimize your enterprise workloads with enhanced performance and data protection, laying the groundwork for integrating high-performance storage with AI and analytics services.



Wayfair was able to scale deployments, cut restore and recovery times in half, and prepare for the next phase of growth.

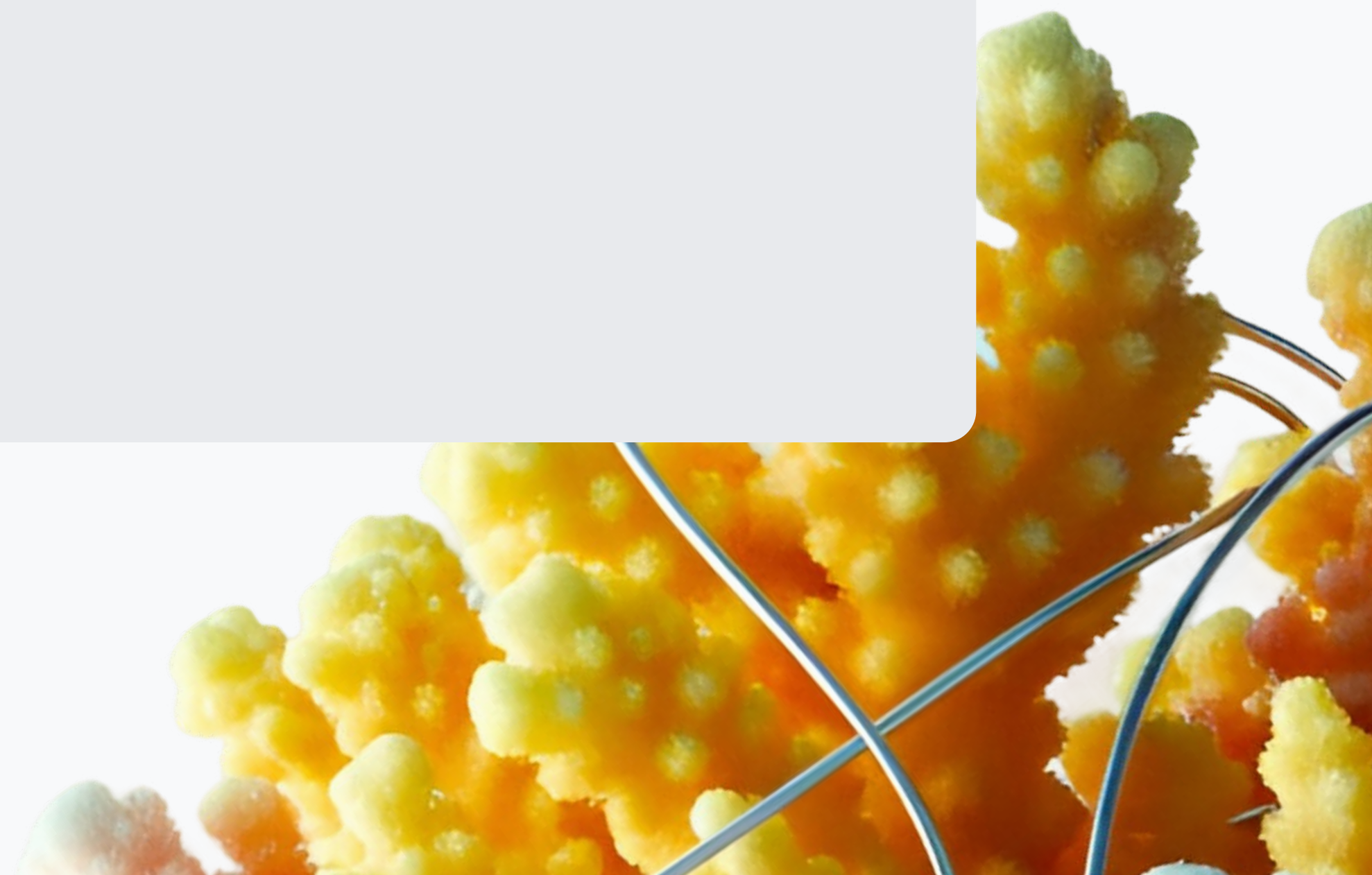
“

We always want things better, faster, cheaper. Normally we don't land all three. But with Google Cloud NetApp Volumes we were able to.”

Matt Bruno

Associate Director of Engineering, Wayfair

[Learn more](#)



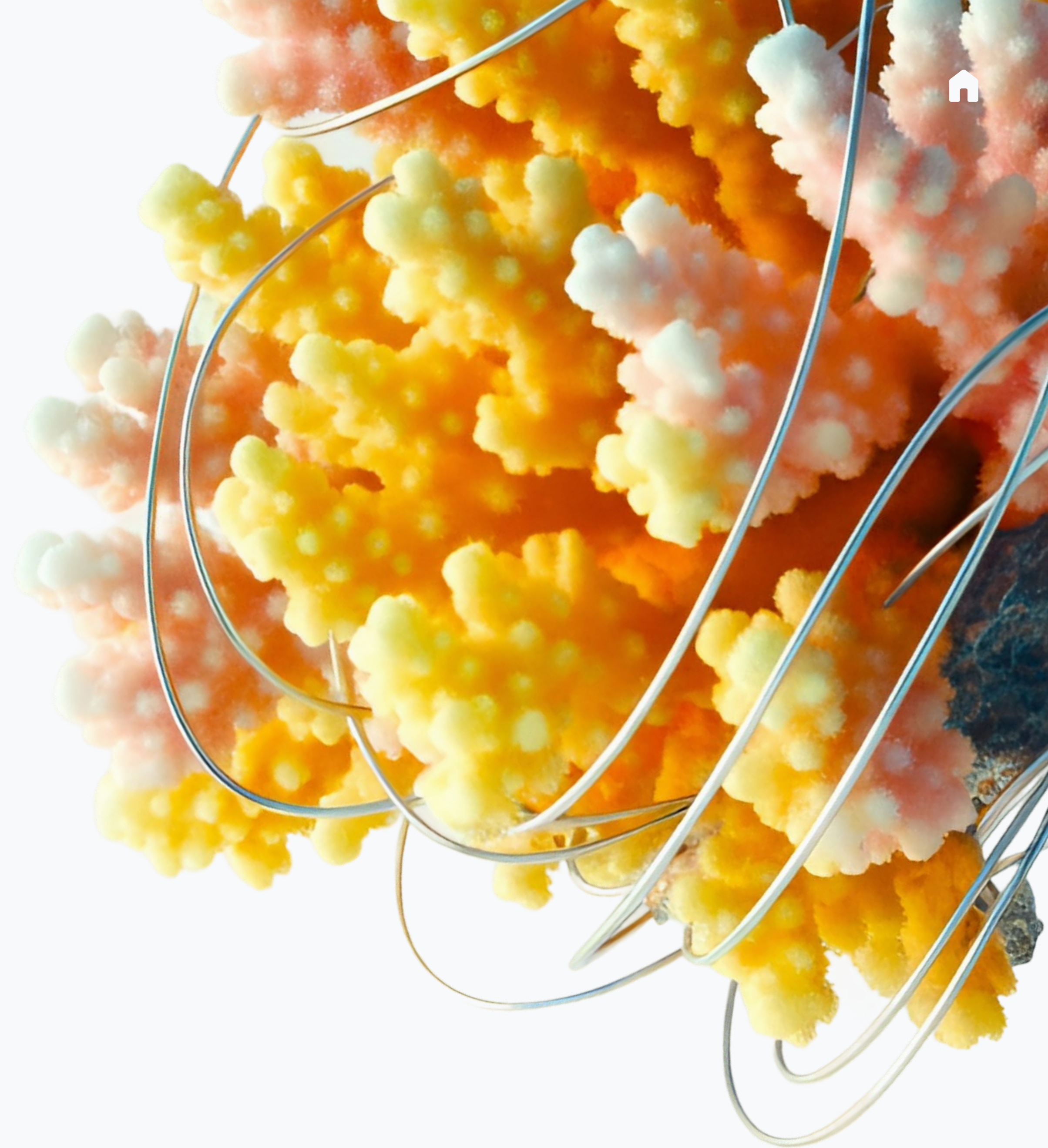
Migrating other critical workloads

Beyond the workloads in this ebook, your IT landscape is likely supported by other foundational, business-critical systems. Many enterprises continue to rely on mainframes, which, despite their reliability, often carry significant technical debt, high operational costs, and create barriers to innovation.

Similarly, extensive Microsoft systems, including Windows Server and SQL Server, require constant management overhead for patching, licensing, and security. Migrating these workloads to Google Cloud delivers transformative benefits, fueling your path to a modern, AI-ready enterprise.

 **Get started**

[Migrating other workloads](#)



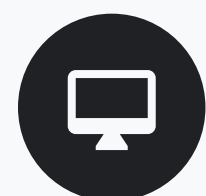


03

Why Google Cloud?



A migration to Google Cloud is a strategic decision that gets you ready for AI and delivers real value in key areas:



Modernizing legacy applications

Beyond simple migration, Google Cloud helps re-architect for automation, simplified environments, and agile, cloud-native applications. This frees you from legacy limitations, freeing resources for growth and innovation.



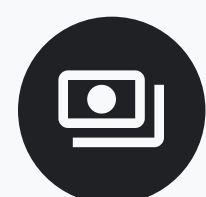
Enterprise-grade security and reliability

When you use Google Cloud, you get the same security that protects Google. This allows you to stop simply reacting to threats and start predicting them. Secure-by-design infrastructure and digital sovereignty controls means you can expand globally with confidence and build customer trust.



Comprehensive AI/ML tools and services

Google Cloud provides a powerful AI ecosystem with tools like Gemini, Vertex AI, and BigQuery ML, accelerating development cycles and enabling rapid time-to-market for AI-powered applications. Leverage Google's R&D investment to gain a continuous competitive edge and lower TCO, ensuring you lead in the AI-first world.



Cost optimization and on-demand scalability

Google Cloud helps reduce costs by optimizing resources and eliminating large capital expenses. This frees up your budget for AI initiatives and allows financial flexibility for strategic investment and maximum business impact.



Data sovereignty and regulatory compliance

Google Cloud helps you turn a compliance burden into a competitive advantage. Our planet-scale infrastructure and flexible solutions let you meet data sovereignty needs on a workload-by-workload basis, without sacrificing access to the latest AI and cloud innovations.



The path to AI-readiness starts with Google Cloud

Google Cloud, with its leading AI innovation and global infrastructure, offers the ideal platform. Partnering with Google Cloud simplifies migration, accelerates AI adoption, and positions your business to unlock significant value and innovation.

Kick off your complimentary one-week assessment