

vmware®

Google Cloud

Speed Your Digital Transformation with VMware and Google Cloud

Three leading companies share their journeys and outcomes

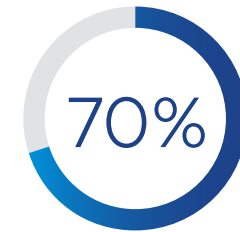
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What is your digital transformation strategy?

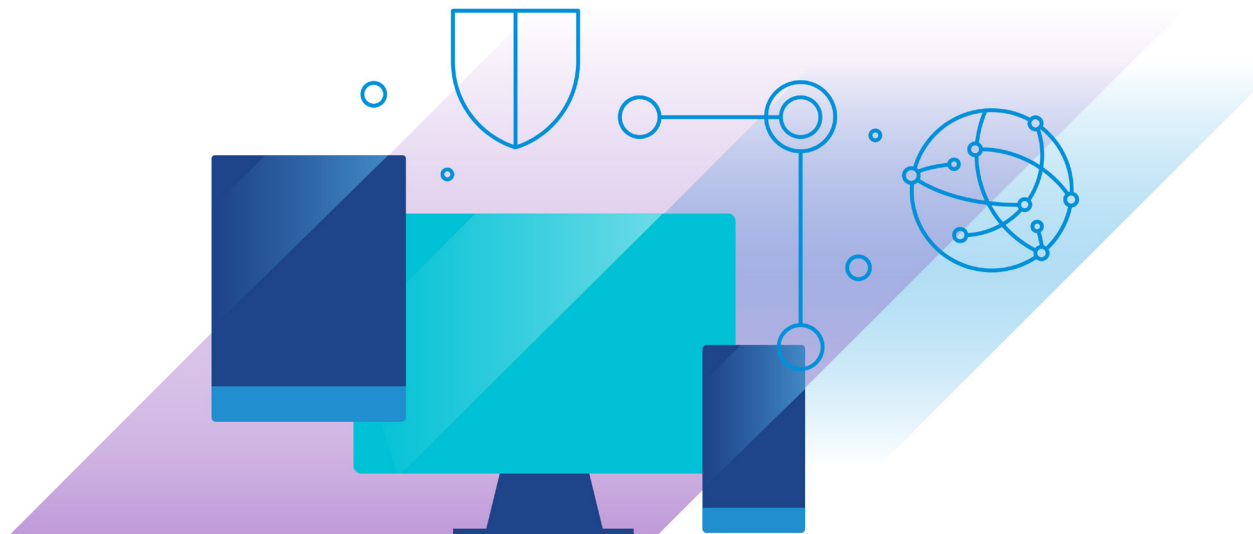
You're using the public cloud but still managing and updating your on-premises private cloud. You struggle to find the right talent to operate and manage different tools across various environments. This complexity introduces risk, increases costs, and slows you down. You're feeling pressure to deliver on the key business goal of digital transformation but wonder how to get there.

We know you want to escape this cloud chaos and innovate faster. You strive to succeed with your digital transformation strategy and enable your business with fast, secure access to critical applications from anywhere. **But how do you get there?**



of participants identified that their organization has had one or more cloud projects fail or be delayed due to a lack of skills.

Source: Enterprise Strategy Group, a division of TechTarget, Inc. eBook, [Trends in Organizations' Hybrid and Multi-cloud Strategies](#), December 2022



Achieve your digital transformation goals with Google Cloud VMware Engine: **Six key use cases**

Google Cloud VMware Engine can help accelerate your transformation as you migrate applications or entire data centers to the cloud, extend capacity for seasonal demands or temporary needs, provide disaster recovery protection, modernize your applications, and add or co-locate virtual desktops in the cloud. Your digital transformation may require:



Consolidating data centers



Preparing for disaster recovery



Expanding footprint



Modernizing applications



Providing on-demand capacity



Enabling remote workforce

What barriers are in your way?

Six common challenges

While you're strategizing about this transformation, data continues to surge, and technologies proliferate. Nevertheless, IT is directed to do more with less. Cloud initiatives can quickly become complex, costly, and unmanageable when you face these challenges:



Lack of operational efficiency and inability to readily deliver new services



Shortage of the right talent for multiple environments



Weighty capital expenses of on-premises environments



Costs to rearchitect applications to move to the public cloud

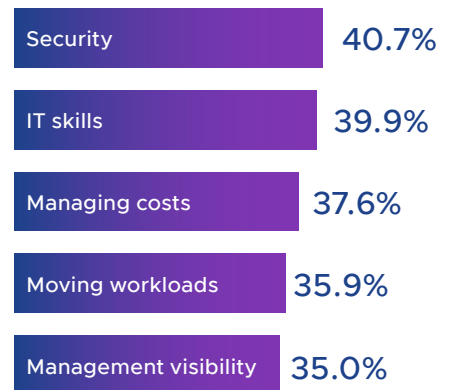


Burden of managing hardware and infrastructure-related patches, updates, and upgrades



Excessive time needed to re-code applications for the public cloud

Most significant hybrid/multi-cloud challenges



Source: 451 Research, part of S&P Global Market Intelligence - [Voice of the Enterprise: Cloud, Hosting & Managed Services, Hybrid/Multicloud 2022](#)

Migrate fast and accelerate your digital transformation with Google Cloud VMware Engine

Move rapidly and cost-effectively to Google Cloud with lower risk, modernize according to your timeline, and gain these benefits:



Simplify infrastructure: Seamlessly migrate and run vSphere applications in Google Cloud without recoding or operational changes and benefit from a highly available, resilient platform with 99.99% availability in a single zone



Utilize familiar tools: Manage cloud-based resources using the same VMware tools and resources you know while also accessing native container applications



Reduce operating expenses: Migrate workloads in minutes while paying only for the resources and capacity as you need them



Unlock insights: Convert data into intelligent insights by unlocking Google Cloud services such as BigQuery and AI/ML combined with Google Cloud VMware Engine



Leverage a secure cloud network: Take advantage of industry-leading security with VMware NSX and Google Cloud, including 100 Gbps of dedicated east-west networking with redundant switching, to support your enterprise application requirements

Drive profitable outcomes with Google Cloud VMware Engine

Save time and money with your digital transformation. Google Cloud VMware Engine an ideal solution to quickly, securely, and cost-effectively migrate and run your vSphere applications in Google Cloud.



AVERAGE TCO SAVINGS

38%

Reduce the cost of resources and create a predictable OPEX run rate



3-YEAR AVERAGE SAVINGS

\$2.15M

Realize ongoing savings compared to on-premises infrastructure



AVERAGE TIME SAVINGS

11.2 months

Migrate workloads in minutes while paying only for the resources and capacity you need

Source: [2022 TCO Assessment Studies over 18-Month Horizon, VMware Cloud Economics Team and 2022 Google Cloud Internal Customer Studies](#)

LIQ

Capitalizing on cost and efficiency savings with a cloud-led approach

Industry:

Customer Experience Business Services

Location:

São Paulo, Brazil

Business needs

LIQ wanted to respond faster to new business demands and accelerate new service time-to-market without compromising quality and security. LIQ wanted to improve IT infrastructure availability and reduce idle capacity.

Solution

LIQ invested in Google Cloud VMware Engine to migrate its data centers to Google Cloud with speed and simplicity. LIQ was also able to protect existing VMware investments by avoiding application rewriting, refactoring, and environmental changes.

Impact

- **They modernized their infrastructure** to meet business demands and processed their largest document volume ever
- **80% of their business applications** and **50% of file servers** from the total of 600 servers were migrated in only 3 months
- **92% storage cost reduction**
- **94% drop in the volume of incidents** in the apps hosted in the cloud
- **90% faster** in completing its pricing process for new services

[Case Study](#)

[Video](#)

“We have already achieved surprising results, such as a 94% drop in the volume of incidents of applications hosted in the cloud, total infrastructure cost 60% lower than two years ago, and a 92% reduction in the amount spent with historical data storage.”

Nicolas Ramirez, Director of Technology and Innovation, LIQ



Modernizing infrastructure with Google Cloud VMware Engine and delivering greater value

Industry:

Pest Control Services

Location:

United Kingdom

Business needs

Rentokil Initial needed to secure and modernize its VM platforms while optimizing its serverless and VM technology streams. They had a goal of eventually closing all physical Rentokil Initial data centers.

Solution

Rentokil Initial seamlessly moved 2,000 VMs from their largest physical data center to Google Cloud VMware Engine. With this ease of migration, they avoided the need for a large complex project to transform all those workloads.

Impact

- **Enabled the infrastructure team to deliver greater value** than managing hardware and patches
- **Met a major organizational goal** of closing physical data centers

[Case Study](#)

[Video](#)

“One of the benefits of using VMware’s stack – particularly Google Cloud VMware Engine – is that the company has reduced the number of environments it relies on to provision its applications and has been able to boost performance for users.”

Ed Higgs, Group Director of IT Shared Services, Rentokil Initial



Leveraging cloud to modernize IT and drive cultural change for the business

Industry:

Manufacturer of water and housing products

Location:

Tokyo, Japan

Business needs

LIXIL wanted to modernize their VMware on-premises environment, starting with mission-critical workloads. LIXIL also desired workload portability and continuity of their customer care, while shifting their culture and business paradigm to a multi-cloud model.

Solution

LIXIL invested in Google Cloud VMware Engine to increase capacity and modernize large volumes of business applications from on-premises to Google Cloud quickly. LIXIL was able to build and integrate its current ERP applications onto the Google Cloud Platform to use Google Cloud's AI/ML data analytics services (such as BigQuery).

Impact

LIXIL successfully migrated several thousand VMware virtual machines from on-premises to the cloud while maintaining familiar VMware tools. These IT modernization efforts within LIXIL are the catalyst of LIXIL's business and cultural transformation to innovate quickly and meet evolving customer needs while remaining resilient.

[Case Study](#)

[Video](#)

“A digital business model has enabled us to not only meet evolving customer needs but to also remain resilient amid disruption. Migrating [the] VMware environment was the best option for LIXIL to start leveraging Google Cloud Platform with speed. Thanks to Google Cloud VMware Engine and VMware HCX, we could accomplish it without downtime and with a minimal impact to the business.”

Osamu Iwasaki, SVP, Leader of System Development & Operations at LIXIL

Learn more

Visit [Google Cloud VMware Engine](#) to learn more.

For technical videos and blogs, explore [VMware Cloud Tech Zone](#), or try the [hands-on lab](#).

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