



LIXIL Modernizes IT with Google Cloud VMware Engine

LIXIL Corporation, based in Tokyo, is a global leading enterprise for building materials and housing products with 55,000 employees in more than 150 countries.

Industry

Manufacturing

Headquarters

Tokyo, Japan

Strategic priorities

Modernize VMware on-premises environment, starting with mission critical workloads

Ensure workload portability and continuity across on-premises and multi-cloud environments

Reduce risk of business disruption throughout the IT transformation process

VMware footprint

Google Cloud VMware Engine

VMware HCX®

VMware vSphere®

VMware NSX-T™

VMware vSAN™

VMware vCenter®

LIXIL makes pioneering water and housing products that solve everyday, real-life challenges, making better homes a reality for everyone, everywhere. LIXIL is a global enterprise with approximately 55,000 employees in more than 150 countries worldwide, having expanded internationally by acquiring some of the most trusted names in the industry, including GROHE and American Standard.

Driving IT Transformation for Future Growth

LIXIL has traditionally been interdependent on Japan's housing market, which is expected to decrease over the next ten years. To ensure continued business growth, LIXIL wanted to expand the business globally. Achieving this objective required LIXIL to change everything—its business, its culture starting with its IT operations.

LIXIL pursued a multi-cloud strategy that would enable the business to leverage its current VMware on-premises investments, and to manage its workloads across multiple hyperscaler providers such as Google Cloud Platform, Microsoft Azure, and Amazon Web Services.

The first phase of IT transformation for LIXIL was to modernize core business process workloads to the public cloud. LIXIL was already a high user of VMware and Google BigQuery™ in the current environment. As such, LIXIL selected Google Cloud VMware Engine to migrate workloads from the VMware on-premises to the Google Cloud Platform environment.

“Over the past year, a digital business model has enabled us to not only meet evolving customer needs but to also remain resilient amid disruption. Our digital infrastructure is built on a multi-cloud strategy, and VMware provides the ability and support across clouds to innovate quickly and efficiently.”

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

Protecting Business Continuity

The top priorities for LIXIL in its IT modernization program were retaining operational control and maintaining business continuity. LIXIL also maintains an extensive network of suppliers, distributors, and consumers that depend on LIXIL operations each day.

Google Cloud VMware Engine provided LIXIL with the speed and flexibility to manage each phase of the workload migration while minimizing risk of business disruption. VMware HCX, an application mobility platform, served as a critical component in ensuring business continuity for LIXIL.

Utilizing Google Cloud VMware Engine

LIXIL opted to begin its IT transformation to Google Cloud Platform with Google Cloud VMware Engine for several reasons:

- Google Cloud VMware Engine can support all of LIXIL's vital applications of today (ERP, data analytics) and tomorrow (globalization)
- Capacity to migrate and modernize large volumes of business applications across on-premises and Google Cloud Platform environments quickly
- Ability to build, integrate, and develop new applications within the Google Cloud environment.
- Leverage and expand Google Cloud artificial intelligence/ machine learning (AI/ML) and data analytics services across a wider, global footprint.

“Migrating 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

Business Outcomes

LIXIL successfully migrated the entirety of several thousand VMware virtual machines from on-premises to Google Cloud Platform while maintaining common VMware tools.

LIXIL, with Google Cloud VMware Engine and VMware HCX, was able to accelerate its IT business transformation objectives. By working with VMware and Google Cloud, LIXIL has the ability to operate in a multi-cloud environment – including VMware, Google Cloud Platform, and other public cloud options depending on its workload needs.

LIXIL's initial success with Google Cloud VMware Engine is just the beginning of its IT modernization journey and its mission to transform its operating culture.

