# Cloud Migration

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A global manufacturer of industrial equipment with a presence in several countries had been using an on-premises data center to manage its critical business applications but needed help with capacity, scalability, and performance. As a result, the Company decided to migrate its infrastructure to Google Cloud to address these issues. To help with this migration, they engaged Egen as they knew egen had experience with industrial IOT and building Al platforms.

Egen helped design and implement the migration plan. The migration involved moving the Company's business applications, databases, and other critical workloads to Google Cloud. Egen also helped this Company implement Google Cloud services, such as Compute Engine, Cloud Storage, and BigQuery, to support its manufacturing operations.



As a result of the cloud migration, this global manufacturing Company was able to achieve the following quantifiable results:

### **Increased Scalability**

With the on-premises infrastructure, this Company had faced many capacity constraints that limited its ability to scale. With Google Cloud, the Company was able to scale its infrastructure to meet its growing business needs. This resulted in a 25% increase in manufacturing output capacity.

## **Cost Savings**

The on-premises infrastructure was costly and required frequent hardware upgrades. With the migration to Cloud, the Company was able to reduce its infrastructure costs by 30% using cloud-based services and pay-as-you-go pricing.

## **Improved Performance**

The on-premises infrastructure could not provide the level of performance required by the Company's critical business applications. By migrating to Google Cloud, the Company achieved faster application performance, resulting in a 15% reduction in response time.

### **Increased Efficiency**

Egen helped this Company to automate several manual processes, resulting in a 20% increase in efficiency in its manufacturing operations.

The cloud migration to Google Cloud allowed this global Manufacturing Company to address its capacity and performance issues, reduce costs, and increase efficiency. As a result, the Company could focus on its core business operations and not worry about infrastructure issues as the cloud provider took care of them.