Google Cloud Platform and Virtusa Create an Agile Business Platform to Transform the Future of Wearable Health Technology

Challenges

The following are the critical business issues that were getting in the way.

- Plunging sales of its wearable activity tracker device
- Growing cost of infrastructure and increasing data volumes
- Lack of agile infrastructure that slowed service delivery, service launches, and meeting compliance requirements
- Inability to pivot into new service areas

Solution

This wearable health innovator moved to Google's cost-efficient cloud platform with Virtusa's 24/7/365 engineering support.

- Migrated 1.5 petabytes of data from over 80 million device users
- Leveraged the Google Cloud data storage platform that is HIPAA compliant
- Created a migration factory for methodically moving workloads
- Utilized Google's artificial intelligence (AI) and machine learning (ML) predictive analytics algorithms for launching new services

Value delivered

This next-generation platform harnesses powerful predictive analytics and the cloud to scale faster.

- 25% cost reduction after moving to the Google Cloud Platform
- Agile Google cloud-based platform can launch new services faster and manage millions of user data effectively
- Flexible infrastructure leveraging AI and ML gives decision-makers the insight needed to improve time-to-pivot and increase demand
- Built-in security layer ensures compliance with industry regulations

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