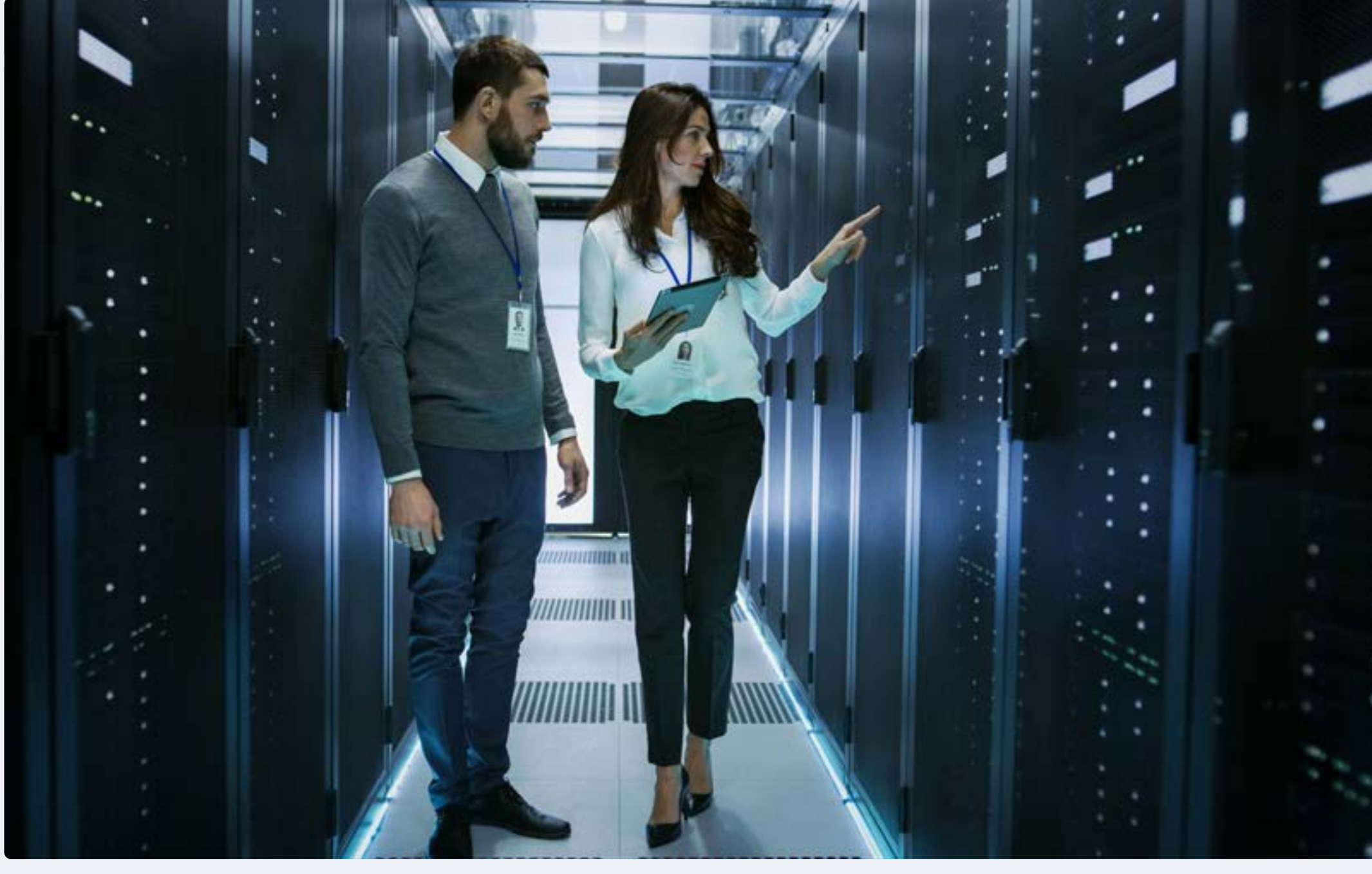# Coffee and beverage major fast-tracks cloud adoption with Zero DC approach

A leading coffee and beverage enterprise with global operations was aiming to quickly and efficiently overcome its cloud migration hurdles.

The Challenge

The cloud migration process presents business and technical challenges.

The client needed to overcome significant barriers while exiting the data center (DC) and the subsequent cloud migration and transformation objectives. Their US businesses were facing challenges in meeting customer demands of being innovative and competitive embracing agile ways of working. At same time, they wanted to reduce the operational and hosting costs. Therefore, they decided to embrace public cloud infrastructure and move to their workloads to cloud.

The Objective

Determining goals to ensure successful and rapid cloud migration

The client aimed to establish key processes to bypass the existing challenges and meet their goals efficiently. Mentioned below are some of their key objectives:

- Selecting a cloud platform that meets all specific workload-related needs
- Building a GCP Landing Zone and Migration Factory to streamline and accelerate the end-to-end migration process
- Implementing robust security measures to secure internet traffic for both production and non-production scenarios
- Creating an isolated environment that supports seamless SAP-based migrations

The Solution

Expert strategy for optimal implementation

Through its unique Zero DC approach, HCLTech helped the client set up specific systems for significant progress. Here are some of the solutions that we provided:

- A hub-and-spoke network with secure internet traffic filtering via a perimeter firewall
- A dark fiber connection to achieve latency of <2ms for the SAP landscape
- An infrastructure-as-code (IaC) methodology using HCLTech OneClick to migration 1400+ servers.
- A private cloud specifically for non-supported workloads

The Impact

Achieving speed and saving costs with a seamless migration

The client reaped several benefits, with the Zero DC approach enabling cloud migration in record time. Here are some of the notable benefits delivered by HCLTech:

- Reduction in the operating costs of the client's IT architecture by **30%**
- Completion of 1400 server migrations in 14 weeks, with less than one defect per migration for SAP and non-SAP workloads covering **168+** business applications

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