

# LIFESTYLE RETAILER INJECTS CLOUD INTO ON-PREM INFRA TO BEAT PUBLIC CLOUD SECURITY CONCERNS

Infolob implements Oracle Cloud@Customer into this clothing industry dominator's on-premises data center as a way out of their public cloud security apprehensions. Plus, upscale and downscale of cloud consumption during peak and non-peak seasons is now easy.

## Abstract

As one of the first few implementors of Oracle Exadata Cloud@Customer, and therefore with our own set of best practices — Infolob delivers another flawless assignment that helps this legendary clothing company tackle cloud security, latency, and downtime concerns that hindered their cloud aspirations. Reduction in capital spending was another key business value achieved by the client as opposed to other options.



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## Business Concerns

With 120+ years in the business, and therefore an expansive IT infrastructure, the client needed the simplest solution that could take them cloud-borne while causing minimal to no business disruptions. Their IT leadership had decided to move a significant chunk of their enterprise-class database environments from on-prem Exadata to a cloud provider, but preventing any security glitches were a priority.

Additionally, the new environment needed to hold strong against peak business seasons as well as save on unnecessary cloud resource expenses during off-peak. Additionally, maintenance windows were restrictive and rare, which meant that database migration timing could be prohibitive.

## Infolob's Intervention

Infolob explored the client's current environment and identified a dominance of Oracle products, which made Oracle Cloud Infrastructure a natural choice. The experts also reviewed Oracle Database License entitlement and then built a model of the proposed system running the latest version of Exadata Cloud@Customer. Based on the historical resource utilization statistics, Infolob recommended a reduction in CPU license utilization by a factor of four and high-density consolidation from seven separate database environments to three Exadata Cloud@Customer platforms.

## Business Outcomes

Based on the stability of the Exadata Cloud@Customer solution and Infolob's capabilities to make proper configuration of the hosted database environments — the client was able to realize its goal of migrating databases from aging on-premises hardware to the cloud while making no security compromises. It now supports their customer base through the Black Friday peak and reduces capital spend during normal business days.

