

## Infra & Database Migration to Azure

The Brio played a key role in designing and facilitating the migration of customer's business-critical applications and database from an on-premises infrastructure to Microsoft Azure.

### The Problem Statement

The Ladida IT infrastructure had been housed in a single physical environment, consisting of a Microsoft Windows Server 2016 hosting the FocusSoft ERP application, alongside a Linux Ubuntu 18.04 server assigned to serve Python applications. Additionally, another Linux Ubuntu 18.04 server had been provisioned specifically as a database server, hosting the MySQL 8.0 database. Ladida used to encounter operational disruptions stemming from frequent power outages and outdated hardware, impacting sales projections and necessitating manual billing. Their inability to expand storage had prompted an evaluation of cloud solutions to circumvent continual hardware updates and licensing reviews associated with Capex models.

### The Solution

Brio recommended a highly adaptable and efficient Microsoft Azure compute infrastructure, designed to host and meet their dynamic business demands. The solution ensures uptime SLAs to ensure continuous resource availability to address the power outage issues and easy scalability for their growing business, aligning precisely with operational needs. Robust database performance is guaranteed through scalable storage solutions, enabling efficient data management and retrieval. This agile infrastructure swiftly adapts to evolving requirements, also leveraging Azure's native tools seamlessly for enhanced functionality and integration.

### The Result

The project achieved success, leaving the client highly satisfied with the outcomes. They reaped multiple advantages, such as better business continuity and uptime, improved performance of applications and databases, resource & cost optimization, and the upscaling of their IT infrastructure.



**About Customer:** Ladida specializes in providing a diverse range of intimate apparel, including lingerie, sleepwear, swimwear, and exclusive items designed for comfort and a perfect fit. They also offer expert bra fitting and sizing services to ensure customers find the ideal undergarments.

**Industry:** Retail

**Primary Location:** Hyderabad, India



**About Brio:** Brio Technologies Private Limited Brio is a Microsoft Solution Partner with multiple solution designation and a Direct CSP. Brio is a cloud consulting company focused on IT automation and bringing about digital transformation for businesses with over a decade's expertise.

