



CASE STUDY

MID-SIZED RETAILER IN UK ADOPTING AZURE TO SCALE UP AND IMPROVE REVENUE

TECHNOLOGIES

Azure Web App, SQL Azure, Azure Blob Storage, ASP.Net Core, Angular 4, Web API 2, Azure Functions

BENEFITS

- Helped client to achieve IT scalability & meet increased customer demands using a highly flexible architecture
- Reduced the time to market by integrating applications and migrating them to cloud environment
- Reduced operational costs by migrating to Azure

OVERVIEW

Client is a medium size electronic retailer in UK with stores in multiple locations having vast array of electronic products. The company was established in 2011 and is quickly growing. They plan to add 5 more stores by end of 2018. The client was looking to reduce their overall IT costs and to shift their application environments to cloud to meet the growing demand of their customers.

CHALLENGES

- Several of stores were running offline operations and data was synchronized via batch jobs which induced errors and delays
- Local backups were taken and disaster recovery time spanned days
- Systems didn't hold well under increased load and website were having frequent downtime leading to loss of revenue and customer dissatisfaction

IMPLEEDGE SOLUTION

- Analyzed if the application is architecturally fit for Azure before migration
- Implemented data synchronization based on Azure functions and Azure service bus
- Implemented Azure site recovery and backup
- Re-architected the website in ASP.Net Core for cross platform support

IMPLEEDGE TECHNOLOGIES

For more information, visit www.impledge.com or mail info@impledge.com