

TECHNOLOGY: ... **Azure (SaaS)**
 FRAMEWORK: ... Microsoft .Net
 INDUSTRY: ... Retail

REGION: ... **South Africa**
 REACH: ... Southern Africa

TYPE: ... **Custom Build**
 ENGAGEMENT: ... Project
 COST: ... Phased

Overview

With the need for businesses to provide solutions accessible from anywhere and anytime, the rise of cloud-based solutions is becoming more evident, as was the case with one of SA's number one shoe retailers, with the broadest physical store footprint of its kind in Southern Africa.



Bespoke yet customizable and modular, a cloud-based solution was built that enabled them to get the solution in each of its over 400 stores instantaneously.

By building on Microsoft Azure and the .Net Framework, First Digital designed, developed, and deployed their One App Solution, with sub solutions in 4 months.

Approach

The biggest technical challenge for the solution was in the design thereof. The solution was to be built from the ground up. Still, it was required to be configurable to a certain extent to enable our customer to incorporate more and more business solutions and activities. The solution was required to be easily accessible from any device and to any number of users.



First Digital designed and developed the initial One App solution as a shell that would serve as the overall administrative center and container for other solutions. The development was then expanded to include a ticketing system, sales tracking and stock take solutions. All these solutions are accessible through the One App. The One App was designed to be further customizable to add users, links, ticket types, banners, images, and notifications.

By targeting Microsoft Azure's serverless resources, the environments required for development and production were provisioned quickly, securely and can be scaled near real-time. The solution was designed as a stand-alone system with minimal dependencies on other systems.

Summary and Benefits

Cloud based solution, encompassing multiple business solutions with real-time sales and operations tracking.

- **Stock take** solution to track the progress of results of store stock takes.
- Sales figure integration to track daily, weekly, monthly, and annual **sales** targets.
- Customizable **ticketing system** to enable business to log and process internal tickets.
- **Modular** and **customizable** design to add components and users in real time to the system.



See More

CONTACT: ... info@firsttech.digital
 PURCHASE: ... On Consultation

About

First Technology Digital is a First Technology group company. We are a future enablement partner specialising in product development, digital transformation consulting and the design, development, and deployment of enterprise solutions to various international clients. We are a Microsoft Gold partner and a proudly South African company.