# MI8 / MISSION-CRITICAL APPS



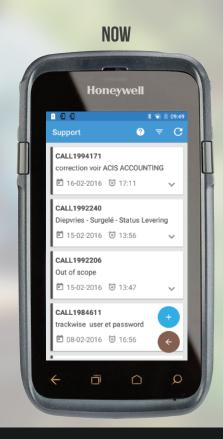
# SUCCESS STORY

Delhaize Le Lion collaborators have been equipped with modern touch-based Android devices and a redesigned suite of apps, across all their stores in Belgium, to support their retail operations.

# **DELHAIZE LE LION**

DELHAIZE LE LION COLLABORATORS HAVE BEEN EQUIPPED WITH MODERN TOUCH-BASED ANDROID DEVICES AND A REDESIGNED SUITE OF APPS, ACROSS ALL THEIR STORES IN BELGIUM, TO SUPPORT THEIR RETAIL OPERATIONS.





# mi8 expertize

- ☑ Mission-Critical apps
- ☑ Xamarin
- ☑ Analytics
- ☑ Training

Project start: 2016

Client : Delhaize Le Lion Location : Belaium

**Challenge:** Design and deliver an entire portfolio of

business apps on modern Android devices

Results: Increased productivity and worker satisfaction

Lower cost for building new apps

Improved IT security



Delhaize needed to upgrade the mobile devices and apps they used to manage and control their retail operations.

mi8 has helped Delhaize Le Lion to set up their Mobile Center of Excellence, with:

- Training in Xamarin mobile technologies
- Rapidly building apps from reusable software bricks
- Fully integrating with the existing ecosystem: web services, hardware (barcode readers, Bluetooth printers), Mobile Device Management system (MDM Airwatch).
- Developing new apps complying with Delhaize security policies: encrypted communications and authenticated devices.

<sup>44</sup> I APPRECIATED MI8'S GREAT EXPERTISE IN XAMARIN; TECHNICAL QUESTIONS WERE ALWAYS EASILY RESOLVED.
I ALSO LIKE THIS PROJECT'S ONGOING BENEFITS; ANY FUTURE DEVELOPMENT WILL BE QUICKLY ADAPTABLE TO ANY 77
MOBILE DEVICE FORMAT.

# PROVIDE AN EFFICIENT AND ATTRACTIVE MOBILE SOLUTION

## These new mobile devices' apps provide the shop agents with tools like:

- General management of the goods and their prices, inventory and orders
- Electronic label management
- Helpdesk ticketing
- E-commerce order preparation and home delivery



THESE NEW MOBILE DEVICES ARE VERY EASY TO USE, FROM BOTH THE HARDWARE AND THE SOFTWARE POINTS OF VIEW: THE USER EXPERIENCE IS ENHANCED A LOT. THEY ARE RAPID, INTUITIVE, AND MUCH MORE ATTRACTIVE TO THEIR USERS. THEIR IMPACT IS DIRECTLY VISIBLE AND CONCRETE.

SAMIH ALKEILANI, XAMARIN CERTIFIED MOBILE DEVELOPER AT MI8

# **TECHNICAL DETAILS**

#### **Devices**

3500 Android industrial devices

#### **Apps**

- Android apps developed using Xamarin
- Background applications framework
- Translated into 2 languages: French and Dutch
- Integrated into the existing IT ecosystem
- Connected to the mobile devices and their integrated scanners
- Encrypted communications

### **Users**

• 700 Delhaize Le Lion retail shops in Belgium

### Thanks to their new mobile apps, Delhaize:

- · Gained user experience satisfaction (change management).
- Improved their image through the app's retail shop agents' adoption.
- Enhanced the overall security of mobile devices and apps.



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Looking for a partner to boost your digital transformation? We'd love to help.

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