



# FACIAL RECOGNITION

Digital Customer Experience



**IoT.nxt**<sup>®</sup>  
bridging the edge



# BUSINESS CHALLENGE

Most organisations have limited ability to identify employees at various points on site (where there are no specific access points where biometrics are used). They are also unable to identify and count specific, unique individuals in a retail environment (measuring foot traffic).

Many times, in case of security breaches or theft, an inability to identify individuals persist.



## OUR SOLUTION

A live camera video feed or static images are analysed by the Raptor™ Vision gateway, from where unique faces are identified. This service connects to a database of existing or listed individuals to identify employees and customers.

Our facial recognition solution can assist in the following areas:



Use machine vision to recognise users from pictures and moderate content

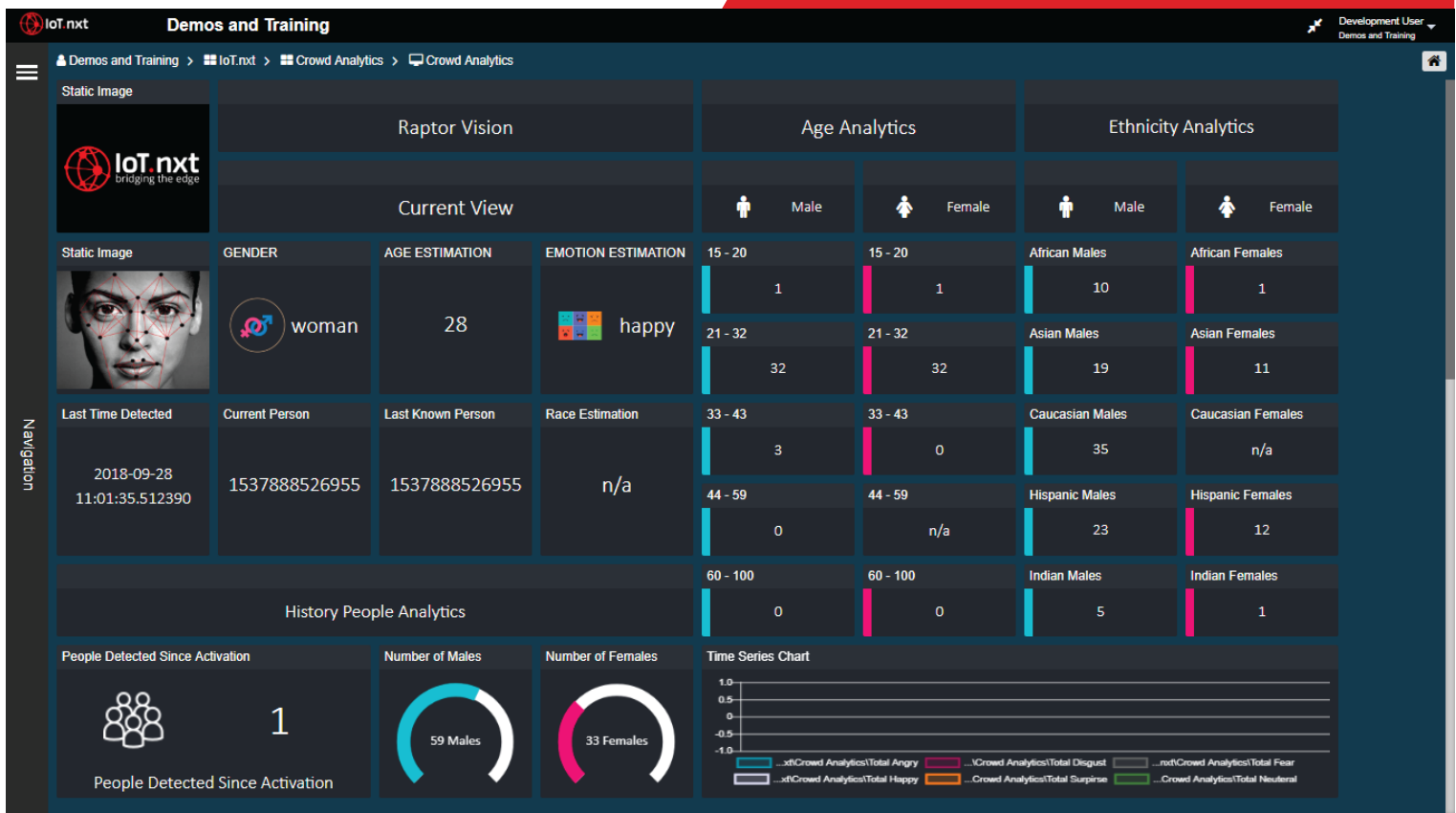


Scale to support growth



Make smart recommendations

## COMMANDER INTERFACE





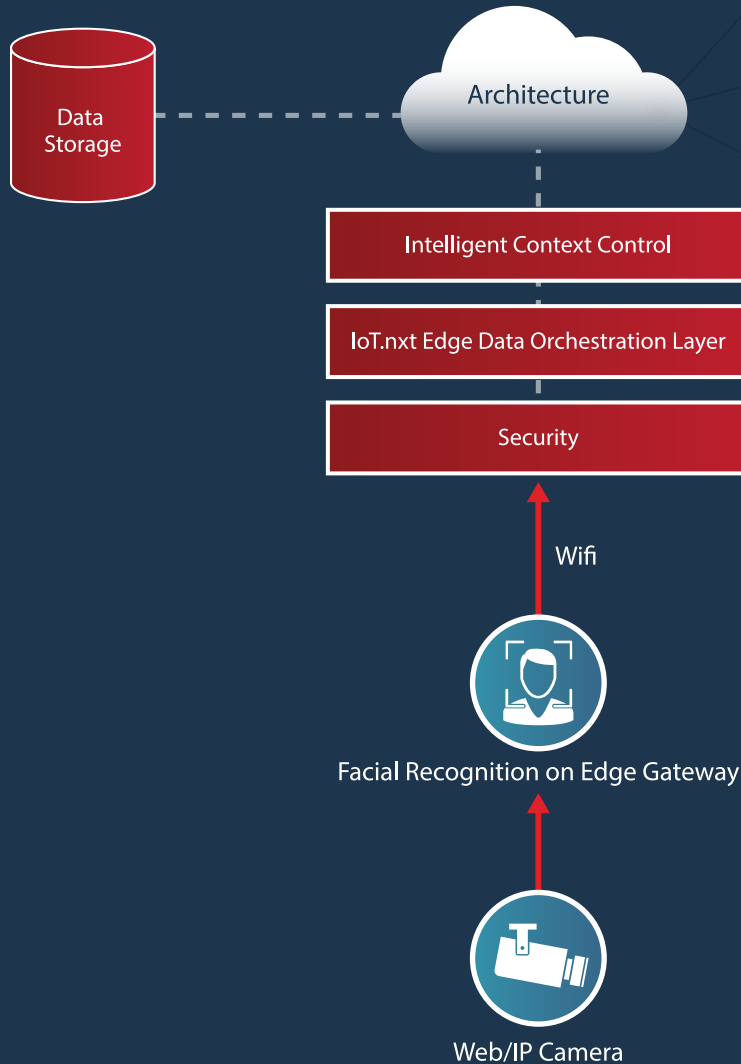
# BENEFITS

The ability to recognise individuals and provide names or information linked to individuals in database.

## OUR SOLUTIONS ALLOW YOUR ORGANISATION TO HAVE:

- People counting or store foot traffic analysis which informs seasonality and in turn can give managers insight to prevent stock running low.
- The ability to identify individuals in the case of security breaches and incidents
- The ability to implement access control by using video analytics
- Enhanced customer experience by welcoming them with a personalised message

## OPTIMISING YOUR BUSINESS SYSTEMS DOES NOT HAVE TO BE COMPLICATED



IoT.nxt is an award-winning market leader in IoT technology. The company was founded in 2015 and has grown exponentially to date with a customer base of some of the Top 500 listed companies in South Africa, United States of America and the Benelux region.



# WHO WE ARE

Recognised by media outlets as one of the top five companies to look out for in 2018, the IoT.nxt platform has entrenched itself as a cutting-edge technology innovator demystifying the concept of "Internet of Things" with innovative solutions. With return of investment and customer value at the forefront of all the IoT.nxt industry specific solutions, the future of IoT technology has become a tangible reality. The IoT platform is unique in that it provides:



Rapid Digitisation.

Intelligent filtering of data at the edge.



Real-time, in-shift optimisation of operations.

Integration of analog and digital, legacy and new devices.



Quick implementation with no disruption, retrofitting our technology to create interoperability between new and legacy infrastructure and equipment.

Consolidation of business-wide processes and data.



Remote monitoring and management of businesses.



## CONNECT

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