



## THE BIG CHALLENGES FOR RETAIL

In today's world communications is no longer about types of delivery that are used but the value that these connections make possible, to both businesses and individuals. WEB 2.0 has opened up communications with the ability for users to collaborate and share information online linking in social media networking and e-commerce. To make the most of the services retail organisations should look at becoming smarter through greater business intelligence, the usage of analytical tools and demographics to provide enhanced user experiences to convert non-customers to customers, customers to loyal customers and loyal customers into fans.

For retail the end user environment and expectation has changed and the user experience is of even greater importance for the delivery of service through both bricks and mortar and on-line to provide a complete Omni-channel experience. Consumers choose where to purchase, how to purchase and when to purchase based on the shopping experience. This in turn means that shop floor staff need to be more knowledgeable and have the same technologies available to them whilst engaging with customers within the store. Mergers and acquisitions bring the need for multi-brand integration and expanding internationally means having to deal with multiple country service providers all of which put a heavy burden on company resources.

### SOME OF THE CHALLENGES WE ARE ASKED ABOUT

#### INTERNATIONAL EXPANSION

When expanding internationally WAN connectivity can prove to be a headache when having to deal with multiple telco providers for each country of expansion, not just for initial connection but for ongoing operational support through the life of the contract

#### MULTI-BRAND INTEGRATION

Mergers and acquisitions bring the challenge of having to integrate multiple brands into a single ubiquitous network. With different connectivity, duplication, security and different systems this puts a heavy work load onto IT teams.

#### MULTI-CHANNEL DELIVERY

With multiple channels for consumers to connect how do you ensure that you have access to all potential customers wherever they are located?

#### PCI DSS COMPLIANCE FOR PAYMENTS - CONTACTLESS

With more online, mobile POS and contactless payment along with connectivity across Wi-Fi how do you stay compliant and understand what is in-scope to be able to put the right design and plan in place to maintain compliancy?

#### CUSTOMER ENGAGEMENT

How do you compare with your competition for customer engagement? Do you staff have all the latest training and information at their fingertips?

#### CUSTOMER EXPERIENCE

It is so easy for customers to go elsewhere or write a poor review and launch on social media for an immediate impact on the business, but unless you know the customer in greater depth how can you deliver the excellence users expect?

#### REDUCING OPERATIONAL COST

Reducing operational or capital cost is always a focus for retail organisations along with flexible payment options. This has to be weighed against the value to the business of new services and infrastructure.

#### OMNI-CHANNEL

The customer expects the same experience whether in-store, on line or when mobile. The challenge is how do you provide a seamless service across all these channels to the customer?

#### BUSINESS CONTINUITY

Network failure is not an option due to the impact it has on the business, both in the short and long term. Reliable and secure WAN connectivity for business applications run in the cloud or back to the company's data centre.

#### MOBILITY

Customers want to stay connected wherever they go and staff on the shop floor need the ability to take orders or answer questions across the store.

## KNOWING THE CUSTOMER

To be able to provide the expected user experience and to increase sales knowing the customer is one of the most important considerations for Retail organisations. Knowing, gender, what they like, what they buy, how they purchase etc. opens up the overall sales experience and increases the ability to drive new revenue streams.

## BYOD

Users now want to use their own devices in the workplace, but this does bring issues for the IT teams. Staff can download all types of information which is then broadcast across the internal customer network. This opens up "Shadow IT" support and brings security risks into the corporate network. Despite this BYOD can reduce the overhead of IT equipment within a business and the cost of training users on new devices as they know how their device works. The question is how to control BYOD?

## PUSH APPS AND SERVICES RATHER THAN DOWNLOAD

There are so many applications available that users can download and many different retail outlets all wanting users to download their own app. But how many apps does a user really need on their phone? Pushing an app across Wi-Fi that is relevant for the location means that the user gets the best experience where they are without the need to download and take up space on their device.

## DIFFICULT LOCATIONS

Expanding internationally and opening up new sites comes with its own challenges but what do you do for geographically dispersed sites where there are limited telecom services but you still need connectivity?

## ROLLING OUT NEW APPLICATIONS AND PRODUCTS

Time to market is a core consideration to stay ahead of the competition. With so many new applications being deployed daily Is virtualisation a quicker delivery model for the business? How does this affect the existing investments in infrastructure?

## HOW CAN HUGHES HELP

Hughes is helping retail organisations in their digital transformation by providing solutions to many of the above challenges that companies and individuals are asking. Whether you are C-level executive, head of department, director or manager Hughes has services and solutions to aid you in deploying your digital strategy. Call us to have a chat with us to see how we can assist you in taking some of your department pressures off you.

## EXPERIENCE THE HUGHES DIFFERENCE

Part of Echostar a billion dollar global company with offices in United Kingdom, Germany, and Italy, Hughes Network Systems Europe (Hughes Europe) is a market-leading provider of high-quality, resilient cost-effective broadband networking and customer experience solutions to organisations throughout Europe. Combining the best of breed in terrestrial, mobile and satellite technologies with E-learning and Digital Media solutions and world-class Managed Network Services, for international delivery and multi-site integration Hughes Europe is uniquely positioned to meet the individual requirements of the distributed enterprise.

## TARGETED MARKETING – MORE REVENUE FROM LESS?

How do retailers specifically target individuals and grow new revenue streams are linked in with knowing the customer. Being able to provide more targeted marketing campaigns to the right audience provides a greater return on investment, and enhances the user experience due to a more personalised service.

## BYOC

As well as customers and staff bringing their own devices into the retail environment, the bigger issue is what content they are bringing with them as high streaming applications can have a big impact on the performance of the network. The user experience and the ability to run critical business applications like POS, stock control and product information can all be affected so having control over what applications can have access or being able to guarantee bandwidth for the critical applications is a key requirement.

## PROTECTING THE BRAND

The impact of a poor customer experience can be felt immediately through the growth of social media. Being hacked or losing customer information which is broadcast across the media channels can have a high impact on the business in both financial cost and future customers. Protecting the brand comes from internal education just as much as securing the network.

## LOGISTICS

With limited instore stock, click and collect, and online distribution channels being able to stay connected to logistic partners to meet agreed delivery of items is a core requirement of Omni-channel strategies.

## CLOUD OR PRIVATE?

Many questions are raised on whether to utilise cloud based business applications versus private networking. The answer is not always the same as it is down to the business objectives that really decide the best infrastructure model



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