wireless logic

Retail
Point
of Sale
(POS)

Point of Sale (PoS) enables retailers to provide a seamless, convenient and secure method of payment for consumers, especially as society continues the move to cashless and contactless transactions.

Retailers require resilient and secure connectivity to ensure payment can always be made without the risk of downtime which could lead to loss of revenue and losing consumer loyalty. Retailers can make informed decisions, based on consumer habits, from the data captured. This needs to have the highest levels of security for payment processing and to keep the consumer's personal data secure from data breaches.

Cellular connectivity can provide solution providers and device manufactures with an 'Always-On' secure and reliable 4G solution for higher bandwidth or LTE Cat 1/LTE M for battery operated or lower bandwidth permanent, temporary or mobile PoS deployments.

Find out more...

Application Requirements for connected PoS solutions

Data Security

Secure communications protect the privacy of consumer identity and information

'Always-On' Connectivity

Network connectivity which is resilient to outages or poor signal coverage

Rapid Deployment

Devices should deploy and operate without any network surveys or customisation

User Experience

Devices should connect straight out of the box and be easy to use

Lower Cost of Ownership

Long battery life, smaller form factors and remote configurability?

Total Control

Visibility to manage and maintain full functionality of devices

Why consider **cellular connectivity** for your connected PoS solutions

> **'Always-On' Connectivity**
> *eSIM and 4G LTE technologies provide connectivity options which are resilient and flexible. Our Ultra-High Availability solutions take this further using advanced on-SIM applets to enable devices to mitigate temporary network outages.*

> **Rapid Deployment**
> *SIMs with multi-network roaming profiles maximise coverage and connection rates. eSIM allows SIM profiles to be updated over-the-air if commercial or network performance issues arise in the future.*

> **Data Security**
> *Private network infrastructure and features like IMEI locking, real-time blocking, white or blacklisting, VPNs and Private APNs protect your data and devices and guard against fraudulent use of SIMs.*

> **Improve on WiFi user experience**
> *With 4G LTE there is no need to pair devices with other equipment. Devices can operate independently from WiFi and fixed line which helps with pop-up, event and hospitality retail.*

> **Lower Cost of Ownership**
> *LTE Cat-1 BIS provides a single antenna option and battery efficiency which can help keep device dimensions smaller and reduce re-charge frequency without compromising on network coverage.*

> **2G/3G sunsetting**
> *LTE Cat-1 BIS and LTE-M are good alternatives to 2G and 3G which will be turned off during the next few years.*

> **Total Control**
> *Connectivity and device management platforms provide full visibility and management of devices across multiple locations.*
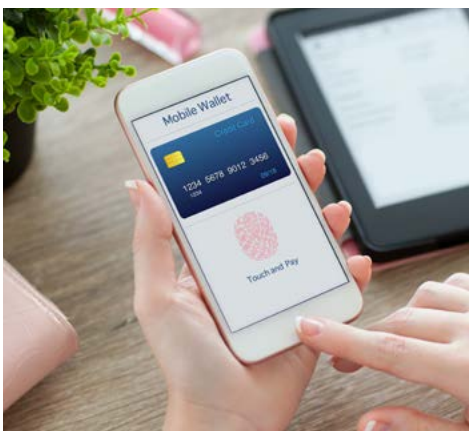
Explore applications we're connecting... ❯

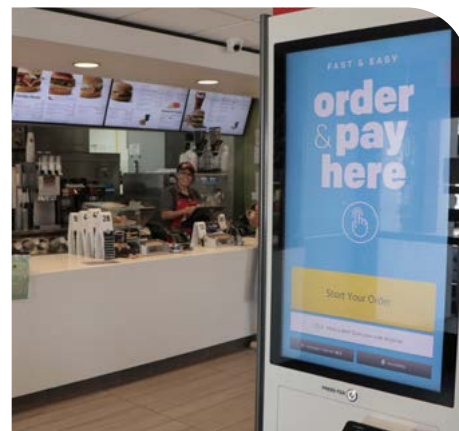# PoS applications **connected** with **cellular connectivity**

Handheld Terminals

Can be connected to the cloud and allow for speedy payments in various locations such as taxis, open-air markets and pop up stands as well as shops and restaurants.

Mobile Terminals

A point of sale system that works with a smartphone or tablet. Transactions are made with a credit or debit card reader. By downloading a mobile transaction application, any mobile device can be used as a point-of-sale terminal.

Self-service Terminals

Customers can perform their own transactions to purchase a product or service. Examples include point of sale systems where a customer can order food or tickets and pay at the same time.

Your PoS applications will be **secure**

Keeping consumer data secure is critical. Risk of data breach or hacked information has huge and damaging implications for the consumer and the retailer.

Locking down and encrypting data through IMEI locking and private network overlays will help to mitigate any risk of data loss. By working with a connectivity provider with ISO27001 certification, Solution Providers and Device Manufacturers will have the reassurance that any data generated will be managed and processed securely.

Talk to one of our solution experts about which cellular solutions would be right for your deployment… ❯

Why Wireless Logic for PoS?

Ultra-High Availability
Un-steered roaming for secure 'Always-On' 4G, LTE Cat-1 BIS and LTE-M connectivity for applications that need additional resilience.

Local Deploy
In country use or for applications with cost sensitive or low latency requirements.

Secure two-way data
Private network infrastructure with private APNs and VPN solutions.

Cloud Secure
Enhance security and scalability with zero-touch onboarding of devices to cloud services.

Total Control
Any network, any number of deployments, all centrally managed through the **SIMPro** platform.

IoT Expertise
20+ years' experience in tailoring solutions for your application's specific connectivity.

Security Standards
ISO27001 accredited.

Contact us today...
to talk to an expert or get a quote

Call: **0330 056 3300**   Email: **hello@wirelesslogic.com**   Web: **wirelesslogic.com**

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