

Retail Vending

Vending is one of the fastest growing areas of the retail sector which, accelerated by the pandemic, provides retailers with a solution that can reach consumers in multiple locations without the constraints of retail opening times.

Vending machines rely on a resilient and continuous connectivity to be able to take payments, but also require monitoring of stock as well as machine performance and environmental conditions.

Cellular connectivity provides device manufactures and solution providers with an 'Always On' secure and reliable 4G solution, mitigating any risk of downtime that could lead to revenue loss or reputational damage if the vending machine wasn't available for use or functioning effectively.





Application Requirements for connected vending 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

Single and multiple deployments connect seamlessly to local networks



Connected Hardware

Connected routers can connect all parts of the vending solution



User Experience

Resilient and low latency 4G will maximise uptime and responsiveness of machines.

Total Control

Visibility to manage and maintain full functionality of devices

Why consider **cellular connectivity** for your connected vending 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 or Routers.

User Experience

4G connected routers allow for simple plug and play deployment to help manage and monitor vending machines independently of WiFi or ethernet availability onsite. High speed 4G supports a responsive payment experience.

Total Control

Connectivity and device management platforms provide full visibility and management of devices across multiple locations.

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.



Vending applications **connected** with **cellular connectivity**



Food and Drink Vending

Bulk vending machines that offer various snacks and drinks.



Cooked and Frozen Vending

Great for events or for those on the go, these vending machines can keep food and drink at their optimal temperature.



Merchandise Vending

Popular with hoteliers, offices or holiday parks, these can be stocked with anything from toiletries to stationery.



Smart Vending

Contactless payment and collection allows for a non-touch approach, where its important to prevent contamination or help keep people safe from COVID-19.



Your vending 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 vending?



Ultra-High Availability

Un-steered roaming for secure 'Always-On' 4G and LTE 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

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