The Value of Always-on for

Retail, Forecourts and Food-to-Go

DATA SHEET

Reskube for Retail

The foundation for site operations.

Edge Computing in Retail

The move to Edge Computing has had a transformative impact on retail, forecourt, and food-to-go sectors. At the heart of this revolution is the ability to process and analyze data right where it's generated – at the store level – bringing unprecedented benefits in operational efficiency, customer service, and revenue growth.

By bringing computational power closer to where data originates, retailers can now make real-time, informed decisions, leading to smoother operations, personalized customer experiences and an agile response to market dynamics. This approach not only streamlines inventory management and operational workflows but also opens up potential for improved customer engagement and service excellence. Edge computing ensures that every customer interaction is swift and seamless, from payment processing to order fulfilment. This leads to increased customer satisfaction and loyalty, which are the cornerstones of revenue growth in these fast-paced environments.

However, the enormous value of edge computing is most greatly felt when it is not available and that value disappears - operations grind to a halt, slowing or stopping customer engagement and removing the protection of remote CCTV, alarm and IT systems monitoring. There is an obvious impact on sales revenue, efficiency and employee performance.

Reskube provides a solid and resilient platform for your site network and IT systems giving you remote visibility and control and the confidence that when power or internet is unavailable your critical functions continue to deliver their value.

North America has one of the most dynamic climates in the world, resulting in high winds, heavy precipitation, tropical cyclones, and extreme weather conditions like heatwaves and freezing rain. Add to this basic technical problems, infrastructure damage (e.g. from nearby construction), errors in maintenance work and human error (flicking the wrong switch) and the risk of internet and power outages is a real and present danger.

Reskube – The Resilient Platform for Remote Operations

Where every minute of uptime translates to revenue and excellent customer experience, the Reskube Edge offers a simply deployed and remotely manageable solution that underpins your critical systems. It ensures your essential operations—from point-of-sale systems to intruder alarms —continue running smoothly, even during internet and power disruptions.

Reskube converges power and internet resilience into a single enterprise grade device. With zero-touch deployment and remote orchestration, including Out of Band Management (OOBM) capability, Reskube ensures that even in the most remote locations systems are visible, controllable and online.

The proprietary uninterruptible power supply (UPS) and Battery Management System (BMS), combined with 4G fallback, means your systems remain online for many hours in an outage rather than the few minutes of traditional lead acid UPSs. This gives you a competitive advantage, ensuring your stores remain open for business while those with outdated infrastructure shut their doors.

Get in touch to find out how Reskube ensures you get continuous value from your on-site technology.

Plug in. Connect. Stay Connected.

- **Uninterrupted Operations:** The Reskube ensures that critical point-of-sale, security, and monitoring systems remain operational during power outages, avoiding sales loss and maintaining customer service.

- **Remote Visibility and Control:** Features like zero-touch deployment and Out of Band Management (OOBM) enable remote monitoring and control, simplifying IT operations and reducing the need for on-site IT presence, especially valuable for remote or unmanned locations.

- **Extended Runtime:** Offers up to 24 hours of UPS support, far exceeding traditional UPS systems, which is essential for prolonged outages common in severe weather or grid failures.

- **Robust Connectivity:** Provides up to 150Mbps of fallback connectivity, ensuring that essential data and services stay online during internet disruptions.

- **Strong ROI:** Boasts a 10-year battery lifespan with a high-capacity Lithium Iron Phosphate battery, offering a lasting return on investment and reducing the frequency and cost of battery replacements.