CORONA
IT SOLUTIONS LIMITED

AVALON
Bars and events

BAR LIVE
EVENTS








AVALON BARS AND EVENTS & BAR LIVE

Avalon Bars & Events secured Corona IT Solutions to oversee the project management and delivery of their on-site internet requirements within their 22 bars, offices, and activations at Glastonbury Festival 2024. Corona IT Solutions put together a comprehensive solution, and oversaw the installation, show overwatch and derig. Corona IT Solutions were a joy to work with and really understood the brief fully. Nothing was too much an issue and inventive solutions were put in place to result in a successful event delivery. Avalon Bars & Events Ltd would certainly recommend working with Corona for any event needs.
Nick Crow - Event Production & Operations Manager

Avalon Bars and Events and Bar Live operate high-volume temporary bars at some of the UK's most demanding live events, where uptime is critical and tolerance for failure is effectively zero. From large high-volume arena bars to smaller intimate backstage guest bars they have over a decade of experience in event excellence.

The Challenge

Across major and smaller events, both arms of the business required a technology partner capable of delivering fast-deployable, highly resilient network infrastructure that could scale up or down depending on the event, while maintaining seamless payment processing even in the event of network failures. Card payments, EPOS systems and operational communications needed to remain live throughout peak trading periods, often in challenging outdoor environments with limited fixed connectivity.

The Solution

Design, deploy and operate resilient temporary connectivity and Wi-Fi solutions across multiple events, including:

Glastonbury Festival (large-scale deployment) *Avalon Bars*
Queens Park Disco Sessions *Bar Live*
A Night at the Museum (Riverside Museum, Glasgow) *Bar Live*
Glastonbury Extravaganza *Avalon Bars*
Riverside Festival *Bar Live*

Glastonbury represents the most demanding environment, with infrastructure deployed across approximately 20 bars. Other events typically operate between two and three bars, each with the same requirement for reliability and rapid deployment.

The technical solution includes:

- Bonded multi-path connectivity with seamless failover
- Dual 4G/5G mobile connectivity
- Starlink satellite internet for additional resilience
- Purpose-designed, resilient Wi-Fi architectures for high-density payment terminals
- Rapid deployment equipment designed for temporary environments

All solutions are engineered to continue operating even if individual connectivity methods fail.

Why Corona IT Solutions

Avalon Bars & Events and Bar Live require more than internet access. They need absolute confidence that payments will continue to flow during peak trading, regardless of environmental conditions, congestion or infrastructure limitations. Corona IT Solutions provides event-ready infrastructure designed specifically for resilience, with hands-on experience supporting high-pressure, high-throughput environments. The focus is always on uptime, seamless failover and systems that continue working without manual intervention. Avalon Bars & Events and Bar Live now operate with confidence that their payment and network infrastructure is built to perform under the most demanding conditions, enabling them to focus on delivering successful events rather than managing technical risk.

corona-it.co.uk
sales@corona-it.co.uk
Carlisle 01228 210 380
Dumfries 01387 440 095