



LINEN MILL  
STUDIOS®



Blaze Networks delivers a high-availability SD-WAN network with Blaze Cloud hosting for Linen Mill Studios' *Game of Thrones Studio Tour*

We build the network.  
You build the business.

[blazenetworks.co.uk](http://blazenetworks.co.uk)

SECURE

MANAGED

AGILE

## CHALLENGE

Linen Mill Studios needed to deliver a visitor experience to live up to visitor expectations for the Game of Thrones Studio Tour. This included enabling large numbers of visitors to individually engage with network-enabled services (in part, through their smartphones), providing ticketing systems and Point of Sale services with flawless access to cloud-based systems, and supporting many discrete systems with dependable and high-performance connectivity. A complete, robust, and secure network infrastructure was required, along with highly available site connectivity and internet access.

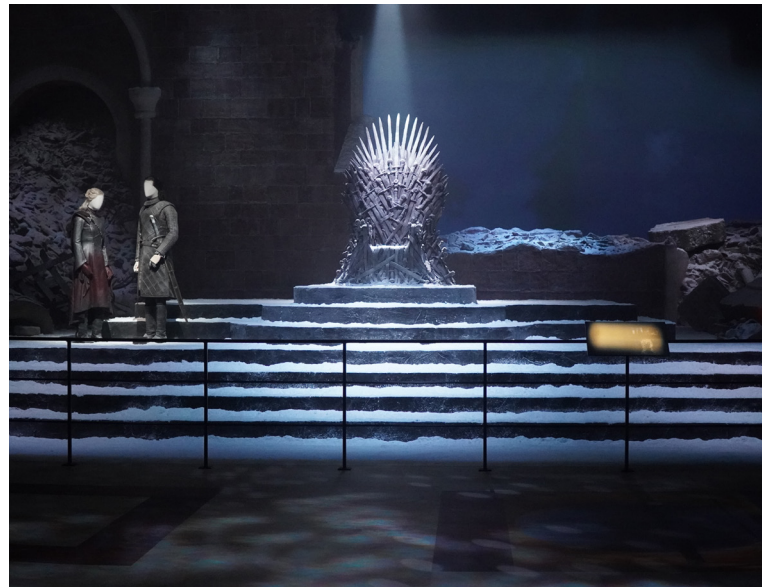
## SOLUTION

A fully managed private network and private cloud hosting network was created (based on Fortinet SD-WAN and Security Fabric platforms). This was designed, implemented, and is fully supported by Blaze. The solution includes:

- Configuration of an integrated security fabric, including firewall, switch and WiFi integration.
- Wireless Infrastructure across the site including Fortinet Next Generation WiFi 6-enabled Access Points, with Bluetooth Low Energy (BLE) profiles, broadcasting a unique iBeacon UUID.
- Forti Connect, enabling connection to Guest Companion portals on visitors' smart phones.
- FortiGuard Unified Threat Management (UTM) security.
- FortiAnalyzer (next-generation network analytics and management), providing live guest data and analytics.
- Blaze superfast gigabit internet connections.
- Blaze Cloud high-availability, secure hosting platform for ticketing and infrastructure systems and Blaze Vault secure cloud backup and rapid recovery services.

## RESULTS

A reliable, secure, agile, and easily manageable private network infrastructure has been established based on a future-proof design and leading technology, with visibility and control provided across the network (Blaze's proactive service desk fully manages and monitors the private SD-WAN network 24/7, with Blaze providing direct support for the Linen Mill Studios team). The wireless infrastructure provides visitors with high speed internet access (on their smartphones) to both a personal audio tour guide and to a location map application: as guests go through the Studio Tour, BLE beacons on the Fortinet WiFi Access Points activate the relevant audio and on-screen information



*SD-WAN and Security Fabric enables secure connection of visitors' phones to the tour's Guest Companion portal.*

about the specific exhibit which they are currently visiting. An integrated ticketing and admission control system, provided by Gateway Ticketing Systems, is hosted on Blaze Cloud to deliver a high-availability, secure SaaS solution that is able to handle surges and peaks in demand through a sophisticated load balancing infrastructure implemented and maintained by Blaze. Because the network is built using SD-WAN technology, any changes or updates required can be applied remotely and quickly, avoiding the delay of on-site action needing to be organised.

**Charles McRobert, IT Support Manager, Game of Thrones Studio Tour, Linen Mill Studios, commented:**

*"Blaze Networks has designed, delivered, and now manages a high-availability SD-WAN network with Blaze Cloud hosting for Linen Mill Studios' Game of Thrones Studio Tour. This helps underpin a great visitor attraction for the Studio Tour's large number of daily visitors. We have been impressed with the Blaze team's dedication to understand and respond to our needs as they evolve, and in the quality of the network provided."*

**If you'd like to see how  
Blaze Networks could future  
proof your network needs,  
give us a call today.**

**0333 800 0101**

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