



# Powering a World-Class Film & TV Production Hub with Enterprise-Grade Connectivity

## Background

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One of the largest and most advanced film and television production facilities in London has rapidly established itself as a premier destination for high-end content creation.

Spanning over 20 acres, this cutting-edge site features multiple purpose-built sound stages, expansive workshop spaces, production offices, and a dedicated backlot—offering world-class facilities capable of supporting blockbuster productions and major streaming platforms.

With its state-of-the-art infrastructure and ability to accommodate simultaneous large-scale productions, the studio is a cornerstone of the UK's growing media industry, attracting global production giants.

## The Challenge

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A production hub of this scale requires a robust and highly scalable networking solution to support vast data transfers, high-resolution media streaming, and seamless operational efficiency across its entire campus.

From the moment a new production moves in, the network must be reliable, fast, and secure handling everything from pre- and post-production workflows to high-density Wi-Fi coverage for cast and crew.

Given the dynamic nature of film and TV production, the chosen networking solution also needed to be easy to deploy and manage, allowing the studio's in-house technical team to implement and maintain it without complexity.



## The Solution

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After evaluating multiple options, the studio selected Ubiquiti's UniFi Enterprise networking solution for its enterprise-grade performance, scalability, and ease of use.

The decision was reinforced by Ubiquiti's plug-and-play deployment model and intuitive management system, enabling the in-house team to install and configure the network infrastructure themselves - without the need for costly external support.

The deployment included:

- **High-capacity access points** delivering seamless Wi-Fi coverage across all sound stages, production offices, and outdoor areas.
- **Advanced switches & security gateways** to ensure secure, high-speed data transfer for media workflows.
- **A scalable network infrastructure** that allows for rapid expansion as the studio grows and production demands increase.
- **Cloud-based management tools**, making it easy for the studio's technical team to monitor, adjust, and troubleshoot the network remotely.

By leveraging Ubiquiti's straightforward setup and enterprise-grade reliability, the studio ensured a future-proofed networking solution that could handle the immense demands of major productions - without introducing unnecessary complexity.

## The Result

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Since implementing Ubiquiti's UniFi Enterprise solution, the studio has successfully hosted major productions, providing top-tier networking reliability without costly or complex IT overhead.

### Seamless Connectivity

The network supports high-bandwidth workflows critical for modern production.

### Effortless Management

The studio's technical team can monitor and adjust the system easily via UniFi's cloud-based controller.

### Future-Proofed Growth

The scalable infrastructure ensures the studio can continue expanding its capabilities without rethinking its core network.

## Conclusion

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By selecting Ubiquiti's UniFi Enterprise, this leading London-based studio has built a network infrastructure that meets the exacting demands of world-class film and television production.

The ease of deployment meant the in-house team could roll it out seamlessly, proving that enterprise-grade performance doesn't have to come with enterprise-level complexity.

This installation not only delivers rock-solid performance for today's productions but also sets the foundation for future innovation and growth - ensuring the studio remains a key player in the UK's thriving media industry.



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