

Introduction

Glastonbury Festival is the largest greenfield music and performing arts festival in the world. The festival takes place across 900 acres in the Vale of Avalon, Somerset, UK. With over 100 stages and 800 different vendors, it attracted more than 210,000 visitors in 2023 with television coverage being viewed by more than 21 million people worldwide.



The Requirement

To plan and install the fibre optic system which would allow connectivity to all outer and inner vendors and all stages across the entire festival site. This involved a 2-stage approach:

1. Planning the full site build connectivity – a process which begins 7 – 8 months prior to the festival start date.
2. Ensuring full connectivity across the site. Working with the BBC to give Vision, Audio and Data across the stages, studios and remote location for end-to-end Broadcast to BBC/BBC iPlayer/BBC Sounds/BBC News/BBC Radio.

Connectix provided all fibre optic cables, patch panels, patch leads, barrels and fibre optic consumables which were all available from stock and able to be delivered to the site with next day delivery.

Connectix account managers were on hand to assist with all enquiries, deliveries, and any other logistical issues.

The Installer

Optic Fusion specialises in fibre optics for the broadcast industry. They have extensive experience having covered numerous broadcasts including Formula One, Springwatch, Autumnwatch, FIFA World Cup, Royal Wedding and Wimbledon. Connectix has been working together with Optic Fusion to supply a variety of fibre optic solutions for these projects over the last 8 years.

Project Scope Overview

Customer	Glastonbury Festival
Installer	Optic Fusion 
Site Location	Glastonbury, Somerset, London
Requirements	Full fibre connectivity across the inner and outer vendors and all stages across the festival site
Fibre Optics	• SWA Singlemode 8/12/16/24/48 core cable • Fibre Optic Patch Panels • Singlemode Patch Leads • Barrels for fibre deployment • Splicer and Cleaver • OTDR • Fibre Consumables
Why Connectix	• Quality of products • Availability of products from stock • Proven ability to deal with tight deadlines and challenges • Excellent working relationship with Optic Fusion



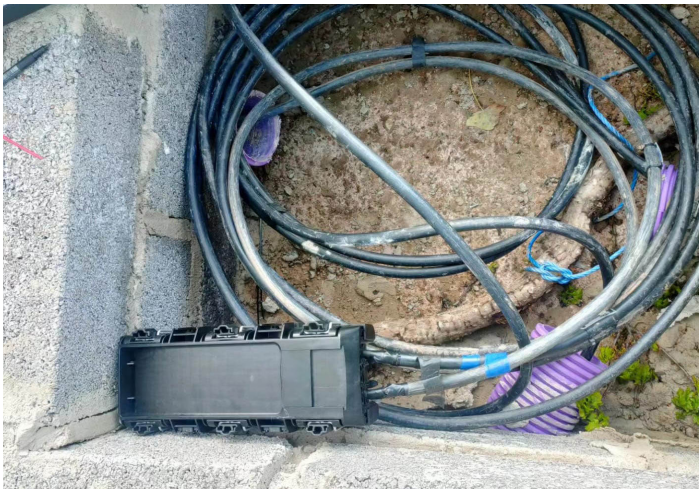
Challenges

Installing fibre optic cable across a live, working farm brought many challenges. Deliveries were carefully planned to ensure the installation was done in a safe manner with minimal impact on the farm and staff.

With over 210,000 visitors to the site, it was also important to ensure that the fibre optic cable was kept safe once installed, before and during the event.

"Optic Fusion uses Connectix Cabling Systems as we get a direct sales person who turns our projects around very quickly and have a lot of our needed equipment in stock which means we get next day service across the UK. The reliability and quality of the Connectix range means we know it can be trusted on such key installations."

Tim Seward, Founder of Optic Fusion



Glastonbury Festival

Case Study



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