

Structured Cabling Services

Large Entertainment Venue



To support the applications and tenants' needs within the venue, ITM Communications delivered a fibre and copper cabling infrastructure to support data rates up to 10Gb. To complete the project, ITM installed over 20km fibre and over 2500 copper outlets.

The site comprised 29 computer rooms: 23 internal and six on the Waterfront within the Entertainment District. Backbone cabling consisted of 24-core single-mode, 12-core multi-mode, 50-pair and 100-pair links, diversely routed creating a meshed network between seven main computer rooms, across four floors.

In addition to the main infrastructure works, ITM installed all of the broadcast cabling for the TV distribution within the bars and retail areas, along with wireless access points and point of sale requirements.

Challenges:

Redevelopment of the site into a multi-use premier entertainment district. The project was completed on-time, within an 8 month period; using 20 engineers working 10 hour shifts.

Client: T. Clarke
System: Tyco Amp and Cisco
Duration: 8 Months
Value: £733,000