

CORETX provide Bournemouth Hilton with future proof Connectivity

With constantly increasing tourist visitors, a premier league football team, a top University and its new status as the UK's fastest growing digital economy, it's no wonder that Hilton, one of the world's largest hotel & resort brands, decided to invest more than £60m on a brand new development in Bournemouth.

Having selected a prime site right in the centre of the town, with stunning coastal views, they chose perfectionist renowned development company THAT Group to manage the huge construction project of the new Bournemouth Hilton and Hampton by Hilton hotels.

Sitting perfectly alongside the innovative design and technological industries of the area the development dominates the skyline with its very own sky bar and high specification apartments within the complex, together with eight unique meeting spaces and one of the largest ballrooms in Bournemouth.

Challenge

THAT Group are a privately owned property group specialising in the development of mixed-use town centre projects. They took control of the gargantuan architectural project from the very start and were responsible for everything down to the very last design detail. Naturally this included fast, secure and reliable connectivity as a key priority to the exquisitely curated hotel's success.

The property group were faced with the challenge of matching the significant connectivity demands of the building to their high standards, quickly recognising that they needed to secure private fibre links, delivering huge capacity and future proofing the hotels for many years to come.

THAT Group didn't just want adequate connectivity for this development, they wanted to exceed both business and private guest's expectations, and they aspired to delivering the best connected building in Bournemouth. Their vision was for The Hilton and Hampton by Hilton to offer fast, scalable bandwidth connectivity in all areas of the complex not limited to specific communal areas. Once the construction was underway, THAT Group needed innovative solutions, and quickly, to get installations completed before the construction site turned into the four star complex it is today.



Company: Hilton and THAT Group
Industry: Hotel and Leisure
Country: UK

Benefits

- Cost effective from existing partnership
- Bespoke network topology
- Dedicated technical support
- Senior account management

“ We are delighted to offer guests of the Hilton and Hampton by Hilton the optimum connectivity possible, in order to keep them connected away from home. High quality internet connection is very much in line with the superior quality found throughout the other hotel facilities. CORETX was the natural partner for us in this regard, offering the quickest connections with the highest quality service ”

Peter Tisdale, THAT Group

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Solution

THAT Group researched the traditional Internet Service Providers prioritising how quickly, cost-effectively and future-proofed the solution could be. In addition, Hilton needed to protect its brands premium status and look after hundreds of thousands of holiday and business guests occupying their uniquely designed suites, boardrooms, restaurant and Sky Bar.

CORETX were able to meet THAT Group's criteria, by delivering a unique, dedicated and bespoke solution connecting the hotels directly with its high performance data centre located nearby. CORETX were quickly enlisted to deliver this large-scale fibre project which included numerous planning meetings and the design of a tailor made underground fibre optic network topology.

CORETX were able to think creatively and utilise pre-existing arrangements with partners from over a decade in the industry to control construction costs, this was done by combining new fibre digs with existing ducting to cover the 3000m distance from its Bournemouth Data Centre, directly to the site. CORETX's provisioning team expertly managed road closures whilst ensuring traffic was able to re-route and pedestrians and shop owners alike had suitable access. All logistical and network arrangements had to be completed at specific times to ensure deployment progress was on track and would meet the completion date required for the anticipated Hilton launch.

With two launch dates provided, Hampton by Hilton in the spring and the larger Hilton a few months later, CORETX had to be flexible enough to rapidly connect Hampton by Hilton with wireless access early in the project, before completing the civil engineering required to light the large capacity fibre connection for the entire site.

Result

CORETX completed the complex fibre dig as planned, installing dedicated equipment within their privately owned data centre to terminate the new links and connect them directly to the internet, with the project taking three months to complete in time for the press launch.

Today, the Hilton and Hampton by Hilton have the capability to easily connect 10Gb or more of capacity directly into to building, making it truly future proofed and able to compete with any location on connectivity. CORETX's fibre footprint has also been expanded and many other businesses on this new fibre route now have the option for private fibre Leased Lines to increase their business potential in Bournemouth.

Tony Furbank, CORETX Project Manager: "Together with the support of Bournemouth Borough Council, The Hilton and our contractors, Concept Solutions People, this project has demonstrated CORETX's passion and commitment to vastly improve the internet infrastructure within our local community. Ultra-fast connection speeds from an entry of 100Mbps right up to 40Gbps are now available in Bournemouth and a number of local businesses are already benefitting from our investment. Connection to CORETX's network is now quick and easy for those businesses on this new fibre route from Bournemouth Town Centre to our Data Centre at Westbourne and then onto the internet."



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