

CASE STUDY



INTERXION: A DIGITAL REALTY COMPANY

UNDERSTANDING CRITICAL
DATA CENTRE OPERATIONS

CUSTOMER BACKGROUND:

Interxion - A Digital Realty Company is the interconnection hub for the world's leading businesses, helping its customers to extend their reach into new markets and providing them with the right connectivity to interconnect, transact and grow their business.

BMSI were initially awarded a Support Contract covering a three site portfolio in the South of the UK. The contract covered supporting several operational and alarm issues at a very large facility in the West of Surrey which spans 12 acres, enabling the provision of flexible plant solutions.

CURRENT SITUATION:

BMSI's Support Agreement was initially secured by our BMSI Southern Team who oversaw the initial site familiarisation period before handing the project over to our London Support and dedicated End User Projects Team. From here, BMSI's skilled team were best placed and readily equipped to deliver on Interxion's increased and evolving requirements – demonstrating the strength of our capabilities approach across the business.

£1.5M
Contract
Value completed

October 2018 - October 20

Responding to the customers unique set of needs and ensuring a seamless service, BMSI installed a legacy TREND 963, IQ3 to IQ Vision and TONN8 IQ4 upgrade within a live, operational building on time and to specification.

ADDED VALUE:

The work undertaken at Interxion's data centre facility covered 23 active data halls and landlord areas, detailing 27,00 live points on the system which were split into 4 network groups per data hall to allow for a more durable system. Incorporating both the Tridum Niagara and Trend Protocols, BMSI upgraded 280 live BMS devices, including the addition of 111 new TONN8 devices. With over 10,000 engineered alarms on the system, our team were able

to rationalise all alarms to three primary categories, incorporate the site CMMS asset UEID tagging and install 180° active alarms on the system.

We were able to add considerable value for the customer by revolutionising the way their local team is able to interact with the BMS system. Now able to deliver standardised graphics, interlink alarms to high-level dashboards and provide a real-time visual display wall consisting of 15 screens, Interxion's data centre can now operate with increased resilience under reliable, scalable technology. As a result of the enhanced software developed by BMSI for the customer, feedback from the local management team and shift engineers has been overwhelmingly positive.

SERVICES PROVIDED BY BMSI:

- PPM Maintenance
- Remote Reactive
- MEDIC Energy
- MEDIC Diagnostics

CLIENT REFERENCE:

“ I am impressed by the technical knowledge, attention to detail and dedication show by the BMSI Project Team throughout the successful live upgrade of the Building Management System at one of our largest UK sites. The team demonstrated an exemplary level of communication and understanding of our critical data centre operations.”

Alex Gibson, Data Centre Manager, Interxion

interxion
A DIGITAL REALTY COMPANY



Making Buildings Smarter

Part of Building Energy Services Group

To learn more about how to better understand your BMS and ensure the efficiency and compliance of your entire building, get in touch with a member of our team today to discuss further.

T. +44 (0) 1753 738000 E. sales@bmsi.co.uk www.bmsi.co.uk