

## Executive Summary

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| <b>Customer</b>        | Enterprise Inns PLC  |
| <b>Location</b>        | Shirley, Solihull, West Midlands   |
| <b>Requirement</b>     | Fast, Reliable and Scalable Network  |
| <b>No. of points</b>   | 1200   |
| <b>Equipment</b>       | Excel Cat 5e Structured Cable, Fibre & Telephony Backbone. Extreme Networks Core Switches.   |
| <b>Customer's View</b> | <p>"An excellent Installation completed ahead of schedule. Well done to the entire installation team and project manager. I would recommend HSDataline for further business."</p> <p><i>A Browning, IT Manager</i></p> |

## Contract Award

HSDataline secured the Enterprise Inns data contract after an intense tender and design process. The contract was awarded due to the quality of the proposal response, the proposed solution and the cost-effectiveness. HSDataline proved once again that utilisation of the Excel product range ensured that a reliable network could be installed at a very competitive cost, which achieved the requirements of the tender.



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### Project Details

The new purpose-built building consists of three administration floors and a server/comms room located on the third floor. The ground, first and second floors have false ceilings and false floors which accommodate the network cabling. The containment system within the building consists of basket trays beneath the false floors and risers. The Cat 5e outlets are presented within floor boxes.

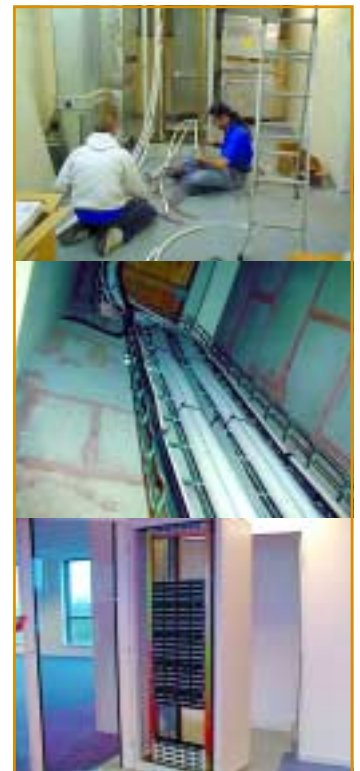
The network infrastructure was designed utilising a distributed model. The server/comms room accommodates numerous Excel communication cabinets and the cabinets contain the Extreme Networks core switches, network servers and telephone switches. The three administration floors, house a communications cabinet and the three floors are connected to the server/comms room over fibre optical & CW1308 multi-paired cables.

### Installation Details

The installation took place over various phases during the construction stage. The site was under the management of Wilson Bowden Construction. HSDataline, whilst working directly for Enterprise Inns, had to perform the installation inline with the detailed construction plan. All containment for the network cabling was installed by Barry Beard Electrical contractors. HSDataline engineers carried out the installation alongside numerous other contractors who were installing the many other services required by Enterprise Inns.

Project management was key to the successful installation. The HSDataline project manager worked closely with the Enterprise Inns Network manager, Site Agent and Electrical contractor to ensure that timescales were achieved.

During the installation process the position of the outlets were revised and modified by Enterprise Inns. HSDataline engineers having vast experience of new building installations accommodated the Moves and Changes without compromising timescales to the project plan. Alterations to Drawings were documented and dated on site. The HSDataline site manager was responsible for a site log book. The log book provides traceable information of the day to day activities which took place during the installation period.



### The Kit

Mayflex, a distributor of structured cabling systems and networking components was selected to provide the products for the network because HSDataline knew that they could rely on the company to provide reliable kit on time, to the correct place, which is obviously of maximum importance to an installation which has tight deadlines.

The Excel range of structured cabling products included patch panels, cables, faceplates, modules and patch leads to meet Category 5e standards, plus Excel cabinets to provide the necessary storage requirements.

### Conclusion

The project was completed slightly ahead of projected timescales. The Cat 5e test results have been provided to Enterprise Inns on CDR Media. The Excel Cat 5e warranty has been applied to the site.

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**MAYFLEX**

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