

Structured Cabling Services Limited

At a Glance

Customer:
Structured Cabling Services Limited

Country:
United Kingdom

Industry:
Cabling Infrastructure Installation & Maintenance

Challenge:
Be price competitive and at the same time achieve profitability objectives

Solution:
The DTX 1800 CableAnalyzer™ significantly reduces the total time to certify. In addition, the LinkWare™ Cable Management Software delivers results in a format that is widely accepted by leading Consultants and Manufacturers of Cabling Infrastructure

Results:
The DTX 1800 CableAnalyzer™ saves Datacom Installers approximately 4 hours/day allowing them to be more price competitive and bid successfully on more jobs

Products:
DTX 1800 CableAnalyzer™ & OptiFiber™ Certifying OTDR

Background

Structured Cabling Services Limited is an ISO 9000 accredited Cabling Contractor based in Birmingham, UK and provides complete solutions for every aspect of the cabling infrastructure, from testing and installation right through to maintenance.

Since their inception 13 years ago,

Structured Cabling have grown to a team of 12 full time Engineers, all of whom focus on the installation and maintenance of Cat.5E, Cat.6, Cat.6A structured cabling. While Cat.5E installation work is declining, Brian Forde, Managing Director of Structured Cabling Services Limited is seeing a strong increase in the number of Cat.6A installations. Structured Cabling Limited is currently working on a number of Cat.5E and Cat.6A projects.

The company also handles the installation and certification of both 50 and 62.5 µm multimode, as well as singlemode cabling infrastructure. As a Siemon Certified Installer, Structured Cabling Services Limited are approved to design and install the Siemon Cabling System, including Class F Systems that are terminated with “Tera” connectors.

Challenge

Structured Cabling Services Limited has always used Fluke Networks cable testers in the past, including the OmniScanner and DSP 4000 Series. With a 9 second Cat.6 test time and built in “expert” troubleshooting capabilities, the DTX 1800 quickly became the preferred cable certification tool. Furthermore, Structured Cabling Services appreciated the fact that a DTX can test both copper and fiber infrastructure without having to exchange modules on the instrument. The DTX is truly a ‘one tool does all’ for their testing of Cat.5E, 6A copper, as well as multimode and single mode fiber installation.

The Solution

With Fluke Networks being seen as a reputable company offering quality products and ‘end to end solutions to key decision makers’, Structured Cabling Services Ltd invested in a DTX 1800. The main reasons behind their purchase were:

- *It dramatically reduces project “total time to certify” time due to the ‘9 seconds auto test time’.*
- *Troubleshooting diagnostics: Graphical “expert” capabilities accessible through the “Fault Info” function, allow a quick on site fault interpretation. Anybody operating a DTX instantly becomes an expert in troubleshooting both copper and fiber infrastructure.*

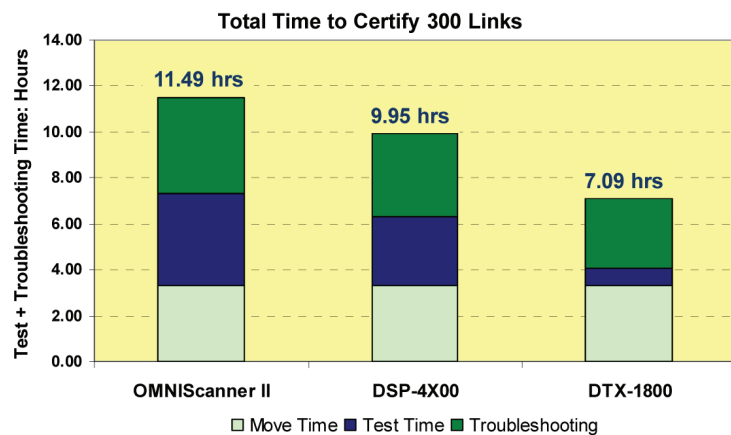


Structured Cabling Services Limited also purchased an OptiFiber OTDR at the same time to take care of their fiber testing and troubleshooting, bringing all test tools under one manufacturer. The OptiFiber also offers the comprehensive user interface familiar to installers that makes testing fiber, as well as fault finding, quick and easy. Gold support was also purchased giving complete peace of mind.

Says Brian, *“With the DTX CableAnalyzer we saved about 4 hours per day, allowing us to be more price competitive and bid successfully on more jobs – whilst delivering the highest quality. We wouldn’t be without it and would recommend this product to anyone wanting to be more productive”.*



Total Time to Certify



The DTX-1800 saves 2.86 – 4.4 hours, per day

For more info regarding Fluke Networks products, please visit our website: www.flukenetworks.com or call us on + 44 (0) 1923 281334.

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Fluke Networks operates in more than 50 countries worldwide. To find your local office contact details, go to www.flukenetworks.com/contact.

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