



## TELECOMMUNICATIONS CABLING INFRASTRUCTURES (voice and data)

### KEY ISSUES FOR DECISION - MAKERS

A 1-day intensive seminar

#### OBJECTIVE

...to understand the really important issues involved in cabling infrastructure projects - i.e. the ones that DO NOT involve Cat. 5e vs. Cat 6, unshielded vs. shielded or OM3 vs. singlemode optical fibre ...

#### BACKGROUND

When new or re-furnished premises are under consideration there tends to be a rush towards the latest cabling technologies. This is often assisted by supplier pressure, particularly on IT personnel (which can leave the telephony team feeling a little isolated) and leads to major decisions being taken without a careful review of the overall business case and the more fundamental issues of facilities management that need to be addressed.

The seminar addresses topics that are much more important than the comparatively simple, but risky, selection of technologies, suppliers and installers.

The seminar focuses on the cost of ownership of the infrastructure and the reliability of the networks supported by it. We would recommend that at least one representative from each of the following areas should attend: IT (data), voice (telephony), fax, ISDN etc., video and broadcast services, premises management and premises engineering/building design.

#### SCHEDULE

There is no pre-defined schedule of dates on which the courses are delivered.

The course is generally delivered to clients on their own premises on dates that are convenient to them. The course can be delivered on any day of the week - even Saturdays and Sundays. Prices are shown below.

It is sometimes possible to find space on a course for third-parties. Prices are shown below.

#### COSTS

On-site Training (UK)	Third-party per person	Service Packs
<b>Monday - Friday</b> Sterling: £785 (independent of headcount) Euro: €1150 (independent of headcount) <b>Saturday - Sunday</b> Sterling: £1150 (independent of headcount) Euro: €1670 (independent of headcount)	Sterling: £250.00 per person  Euro: €950 per person	Service packs are not applicable to this seminar
<b>On-site Training (outside the UK)</b>		
Contact The Cabling Partnership for details		

The above costs are subject to VAT where applicable.

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**AGENDA**

<b>0930 hrs</b>	<b>An Introduction to Structured Cabling</b>	<b>1330 hrs</b>	<b>The Design Process</b>
	What really is structured cabling? - explicit and implicit concepts		Cabling system supplier selection Cabling installer selection
	The hidden costs - accelerated IT spend Channel performance - value for money		<b>The Planning Process</b>
	Channel management - the impact on voice and IT departments		BS 7671, BS 6701 (2003), BS EN 50174-x The Installation Specification The Quality Plan
<b>1030 hrs</b>	<b>Break</b>	<b>1500 hrs</b>	<b>Break</b>
<b>1115 hrs</b>	<b>Cable Infrastructure Integration</b>	<b>1515 hrs</b>	<b>Project Risk Analysis</b>
	The office, the backbone, the data centre and the PABX Wireless network provision and VoIP		Information management Resilience - damage/disaster recovery Cabinet/frame design Flooding
<b>1145 hrs</b>	<b>Cable Design Standards</b>	<b>1545 hrs</b>	<b>Documentation (In-project)</b>
	ANSI/TIA/EIA-568-B, ISO/IEC 11801 (2002) and EN 50173-1		Team involvement Liaison between designers, installers and the client
	Products and selection of technologies	<b>1615 hrs</b>	<b>Documentation (Post-project)</b>
<b>1230 hrs</b>	<b>Lunch</b>		Electronic documentation systems Managed connectivity Intelligent patch and connectivity
		<b>1700 hrs</b>	<b>Close</b>

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You can reserve places on the courses listed below in the following ways:

- by faxing this page, complete with your requirements and contact details to +44 (0) 113 293 2632
- by telephone: +44 (0) 113 232 3721
- by e-mailing your requirements to The Cabling Partnership
  - automatically, by clicking on this hyperlink
  - manually, to [mike.gilmore@btinternet.com](mailto:mike.gilmore@btinternet.com)

....what we need from you for on-site training

RESERVATION FORM

On-site Training	Please supply your preferred dates	No. of places required	

MY DETAILS

COMPANY NAME			
COMPANY ADDRESS			
	CITY		POST/ZIPCODE
TELEPHONE			
FAX			
RESERVATION MADE BY			
e-MAIL ADDRESS			
SIGNED			
DATED			