



Course Profile

Executive Briefing on Convergence

ETS323

Duration

1 day

Objectives:

Describe the convergence of voice and data - using a single technology for both services.

Explain the use of Internet technologies, and others for convergence.

Discuss the key business issues, and how these are influenced by converged networking.

Who should attend:

Any executive requiring a greater understanding of the impact of voice and data convergence on the business environment.

Pre-requisites:

None.

Follow on Courses:

None.

Course Style:

The course is presented as a mixture of explanation and discussion, with questions and contributions from delegates being especially welcome. The briefing concludes with a discussion on key business issues.



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Course Agenda:

Contrasting Requirements of Voice and Data

The first section discusses the differing requirements of voice, data and video.

Organisations Involved in Convergence

The major standards organisations, and vendors involved in standards development are described.

Telecommunications Industry

Data Industry

Internet

The Traditional Networks

This section provides a brief overview of the traditional networks, and their characteristics.

Voice Networks

Public Data Networks

The Internet

Narrowband Networks

Narrowband (fixed bandwidth) networks are described.

Packet Switched Networks

This section describes how voice and video can be carried over packet switched networks

Voice over the Internet

The transmission of voice over the Internet is described together with some of the Quality of Service solutions.

Telephony Over the Internet

This section describes the additional requirements of telephony concentrating on signalling and charging.

Video Over Data Networks

This section gives a brief introduction to video over packet networks

Business Issues

The briefing will conclude with a discussion of the key business issues, and how convergence can simplify the communications within and between businesses.



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To book this course, or to obtain more information, contact:

The Course Administrator

ETS

80 High Street

Egham

Surrey

TW20 9HE

Telephone: +44 (0)845 33 00 959

Facsimile: +44 (0)1784 470 273

e-mail: sales@etsl.co.uk

internet: www.etsl.co.uk

www.q6training.com

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