DSL Forum Presentation to Telecities, Prague
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DSL Forum

- Founded in 1994 to develop the full potential of DSL technology in every part of the world
- Current membership stands at approximately 200 companies
  - Majority are from NA (56%) and Europe (32%)

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DSL Forum Membership

- Members include:
  - Telecom operators
  - Internet Service Providers
  - Semiconductor Suppliers
  - Network Equipment Suppliers
  - System Suppliers and Integrators
  - Test Equipment Suppliers
  - Independent Test Laboratories
  - Consultants
  - Educational Institutions

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Vision, Mission and Strategy

- Vision:
  - Mass market DSL in every region of the world: 500M subscribers by 2010
- Mission:
  - Develop technical specifications and marketing materials that enable the promotion, delivery and support of profitable broadband products and services
- Strategy:
  - Lead industry stakeholders to develop and adopt technical and marketing tools that drive DSL demand from consumers and businesses

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Organisation

- Technical Committee
  - Develop specifications for interoperability, testing, configuration, operations, architecture, network and CPE management
  - Current working groups include:
    - Architecture
    - DSL Home
    - Operations and Network Management
    - Test & Interoperability

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Organisation

- Marketing Committee
  - Produce messages and vehicles to market DSL and promote deployment
  - Current working groups include:
    - Ambassador
    - DSL Home
    - Summit & Best Practices
    - Strategic Communications
    - European Focus Group

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We don’t work alone – active liaisons

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2005 Strategic Directives and Key Focus Areas

- Identify appropriate content and applications to support by aligning with ISPs and ASPs
- Build on our end-to-end architecture development, focusing on networks to support IPTV
- Foster linkage of DSL into the home
- Broaden interoperability and qualification at the physical, ATM and higher layers

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DSL Forum Toolkit

DSL Home Addresses:

- CPE Capabilities
- Auto-configuration
- Interoperability
- Architecture

DSLF TR's are available at:
www.dslforum.org/techwork/treports.shtml

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CPE Capabilities

- Extend the DSL options to meet various speed, distance and traffic needs:
  - ADSL
  - ADSL2
  - ADSL2plus
  - SHDSL
  - VDSL
  - VDSL2
  - DSL Anywhere paper
  - RE-DSL

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Auto-configuration

- Simplified installation as well as automated service provider order flow
  - TR-044
  - TR-046
  - TR-052
  - TR-053
  - TR-054
  - TR-057
  - TR-061
  - TR-062
  - TR-064
  - TR-069
  - User Guides

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Interoperability

- Empowering customer equipment choice by driving interoperability
  - TR-060
  - TR-067
  - TR-068
  - Plug-fest
  - Interop demos
  - Open Test Events

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Architecture

- Improving architecture to support advanced services
  - TR-056
  - TR-058
  - TR-059
  - TR-092
  - TR-094

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DSL Forum

- Next meeting:

  Munich, December 5th – 8th, 2005
- Welcome participation from Telecities members
- Encourage membership

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Thank you

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