

Track Sessions
Wednesday, September 30, 2008
9:00 am to 9:45 am

T-1001-I – Advanced Network Design, Construction and Management

T-1001-I – Yes, We Can... Profitably Monitor and Manage Fiber Networks –

Jim Diestel, Calient Networks

Level: Intermediate

Overbuilding communities has become the highest growth segment for FTTH in the United States. Learn about the latest technologic advances in intelligent fiber management solutions for reducing the cost of fiber network monitoring and testing.

Jim Diestel is a career veteran of the telecommunication industry having led planning and marketing groups for over 20 years. He is currently responsible for Marketing and Business Development at Calient Networks. Jim has an MBA and has worked for large carriers, international equipment vendors, startups and established companies.

T-1002-I Spanish Language Track

T-1002-I – “MDU Challenges” - José Luis Novoa Lozano, Telefónica de España

Level: Audiencia intermedio

El despliegue de FTTH zona ya construida, con Red existente, especialmente en zonas densamente pobladas con edificios de pisos, ha supuesto un gran reto desde el principio de los desarrollos de FTTH.

Este documento resume los primeros estudios y experiencias con FTTH en edificios de pisos, hechos por Telefónica España.

Se han tenido en cuenta distintos escenarios: desde situaciones con tubos y conductos libres, y espacio suficiente en casi todas partes, para cables e instalación de elementos anejos, a situaciones donde los cables y cajas han de ser instalados en las paredes. También, se enuncian diferentes opciones para el uso de infraestructuras alternativas (de otros servicios).

José Luis Novoa Lozano trabaja para Telefónica España en el grupo de Tecnología. Ha desempeñado diferentes posiciones relacionadas con la construcción de Planta Exterior, el desarrollo de productos y elementos, y su estandarización. Actualmente, su foco de trabajo es seleccionar las tecnologías más eficientes para mejorar el acceso de banda ancha (tecnologías FTTx), como Gerente de Tecnología de Acceso Fijo.

José Luis es licenciado con premio extraordinario en Ciencias Físicas por la Universidad Complutense de Madrid, y, también, licenciado en Ciencias Económicas.

T-1003-G – New Technology

T-1003-G – Open Access Networks: Why They Work – Andrew Cohill, Design Nine, Inc.

Level: General Audience

Federal stimulus funding for broadband has led to increased interest in open access networks. The presenter has designed and built open access networks and will discuss technical issues and business and financial considerations, along with lessons learned and key success factors.

Cohill is a broadband architect with an extensive background in networks and broadband planning. He was the Director of the world renowned Blacksburg Electronic Village (BEV), and in the nineties, Blacksburg became widely known as the “most wired community in the world.” He is a widely published writer and author.

T-1004-G – New Technology

T-1004-G – 'The trend toward desktop ONTs for MDUs'– Bhavani Rao, Alcatel-Lucent

Level: General Audience

Understand why indoor ONTs are a good fit for MDU applications

Bhavani Rao brings more than 12 years of telecom industry experience to his role as Senior Product Marketing Manager of the Wireline Networks Division at Alcatel-Lucent. In this position, Mr. Rao is responsible for supporting the use of Fiber-to-the-Home technology for municipalities and non-traditional phone service providers.

T-1005-G – Success Stories

T-1005-G – FTTH - Building a Sustainable Future – Hartwig Tauber, FTTH Council Europe

Level: General Audience

This presentation proves that FTTH is a sustainable technology which has positive impact on society, economy and environment.

Since 2007 Hartwig Tauber is Director General of the FTTH Council Europe. He was the first elected president of this organization from 2004-2007. Hartwig has a background in economics and informatics.