



Summary of the presentation :

The result of the evolution of the applications speed in Ethernet and Fiber channels is a reduction of channel attenuation budget.

Where the power budget of 10 Base FL was 12.5dB some years ago, today we must meet for 10 G Base SR a channel loss of 2.6dB. The channel budget for 40 and 100Gbase SR will only be 1.5dB with a 1.0 dB left over for connectors. This requires low loss high quality Fiber Optic connections. The standard ISO 11801 connectors do not meet these new requirements. The Tyco Electronics MPOptimate system does provide the solution for today 10 G Base applications and does offer migration solutions for tomorrow's 40 and 100 G Base and 4-8 and 16 G Fiber Channel requirements

Curriculum Vitae of the speaker



Frans van Geijn is product manager EMEA & ANZ for Multi Fiber solutions. He does have a long experience in connector technology as sales and application engineer for AMP Netconnect Benelux. In his role today as product manager he is responsible for the Tyco Electronics multi fiber (MPO/MTP) connector systems and applications for generic cabling and data center cabling infrastructures.