

Metro Ethernet Explained

COURSE AIM:

This course will allow attendees to gain a solid understanding of the new Metro Ethernet technologies. It will position MetroE in the New Zealand Broadband market, providing attendees with an understanding of what the technology does, the applications it enables and the benefits that this could bring.

COURSE OBJECTIVES:

- To clarify the language surrounding Metro Ethernet
- To explain the technology in simple terms
- To look at the applications for this technology

COURSE DESCRIPTION:

This course will help attendees to understand the main concepts and the acronyms behind Metro Ethernet, and to compare this against other NZ market offerings. This is not an in-depth technical analysis. Instead, the focus is on clarifying the language and simplifying the technologies surrounding MetroE.

FORMAT:

1-day, interactive classroom based
Maximum attendees: 15 per course

CONTENT:

- An Introduction to Ethernet (Simplifying the language)
- Ethernet Mediums and Framing
- Virtual LAN's (V-LAN's)
- Switched Ethernet
- Class of Service (CoS)
- Metro Ethernet
- Ethernet Virtual Circuits (EVC's)
- E-Line (EPL, EVPL)
- E-LAN
- Bandwidth Attributes
- Traffic Management
- Applications
- IP/MPLS
- ATM vs. Metro Ethernet
- New SDH & Metro Ethernet