Audio over IP for engineers Training

Duration: **3 Day**

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Explore the world of **Audio over IP** with this hands-on, comprehensive course designed for engineers with a solid knowledge of TCP/IP. Explore a wide range of architectures, standards, and delivery methods rather than focusing on one standard. The course covers all critical areas of AoIP, including **RTP**, **multicasting**, **Dante**, **AES67**, and low-latency streaming.

Hands-on sessions provide practical experience with these technologies, allowing delegates to apply their knowledge directly. Through interactive activities and in-depth analysis, you will gain the expertise needed to navigate and implement AoIP systems effectively.

Prerequisites

There are no formal prerequisite courses, just a good knowledge of how IP works.

A good suggested course would be TCP/IP foundation for engineers

What You Will Learn

By the end of the course delegates will be able to:

- Recognise the use of various protocols and techniques used in AoIP.
- Use Wireshark to analyse and troubleshoot audio streams.
- Troubleshoot and test multicast networks.
- Evaluate AoIP technologies.
- Compare and contrast Dante, AES67, Ravennaand other AoIP protocols.