

Advanced IP Networking for the Broadcast Engineer

This presentation is an intensive technology tutorial focused on understanding and applying IP networking technology. The goal is to equip the broadcast engineer with the knowledge and understanding of IP networking fundamentals and the ability to apply conceptual theory in a practical manner. The workshop will assume a basic understanding of IP networking fundamentals and focus upon the internal workings of Layer 2 Switching, Layer 3 Routing, IPv4 Addressing and Subnet Design, Network Security precautions, and an awareness of IPv6 implementation. Lecture topics will be demonstrated through the use of network virtualization design configurations.