Next Generation Internet Protocol (IP v 6), for Engineer

Course objective:
>   To introduce the next generation internet protocol architecture.
>   To introduce the advantage and improvement of next generation internet protocol.
>   To present the application of IP v 6 in the Next Generation Network architecture.
>   To present the transition of current IPv4 to IPv6.

Audience qualification : Technical Manager or Senior engineer that have background in Networking

Course Duration :1 day

Course outline.

- background and reason for new Next Generation Internet Protocol
- IPv6 overview
  - IPv6 packet structure
  - IPv6 addressing
  - IPv6 routing, dns, security, firewall
  - ICMPv6
- IPv6 transition techniques
  - dual stack
  - tunneling
  - translation
- IPv6 applications
- IPv6 deployment in Thailand and around the world
- National IPv6 policy and roadmap