**LEARNING PATHWAYS GUIDE**

**IPv6 Deployment**
- IPv6 Overview (1hr)
- IPv6 Fundamentals (3hrs)
- IPv6 Deployment (1 day)
- SLAAC/DHCPv6 Labs (2hrs)
- Deploying DHCPv6 with Kea (2hrs)

**Intermediate**
- IPv6 Address Planning (2hrs)
- Stateful NAT64 with DNS64 Lab (2hrs)
- Deploying IPv6 with Kea (2hrs)

**Advanced**
- IPv6 Deployment (3 days)

**Internet Routing**
- Routing Basics (1hr)
- Routing Fundamentals (3hrs)
- OSPF Operations (3hrs)
- BGP Basics (1hr)

**Intermediate**
- Internet Routing (1 day)
- Advanced Routing with RPKI (3 days)

**Advanced**
- Internet Routing (3 days)
- RPKI Lab with Routinator (3hrs)
- RPKI Lab with RPKI-Prover (3hrs)
- RPKI Lab with FORT (3hrs)
- RPKI Deployment (3hrs)
- Deploying IS-IS Labs (2hrs)
- Deploying OSPF Labs (2hrs)
- Deploying BGP Labs (2hrs)

**Advanced**
- Routing with Multihoming (5 days)
- Routing with RPKI (5 days)

**InfoSec/NetSec**
- Introduction to Cybersecurity (2hrs)
- NetSec Fundamentals (2hrs)

**Intermediate**
- Packet Analysis for NetSec (2hrs)
- IPSec VPN Design (1hr)
- DDoS Attack Prevention (1hr)
- Signature & Sessions Analysis (4hrs)

**Advanced**
- Internet Routing (3 days)

**DNS/DNSSEC**
- DNS Concepts (1hr)
- DNS Security for Clients (30m)
- DNS Lab (3hrs)

**Intermediate**
- DNSSEC Lab (3hrs)
- DNS Privacy: DoH/DoT (50m)
- DNSSEC (1 hr)

**Advanced**
- DNS/DNSSEC (1 day)
- DNS/DNSSEC (3 days)

**MPLS/SDN**
- Introduction to SDN (1 day)
- MPLS (1 day)

**Intermediate**
- MPLS (3 days)
- OpenFlow Lab (3hrs)

**Advanced**
- MPLS (5 days)
- Intermediate MPLS (3 days)
- Segment Routing Lab (3hrs)

**Disclaimer:** The guide is for illustrative purposes only. For more information about available courses, please visit the Course Catalogue or contact us.

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