

COURSE DETAILS

Course Code:	IENP
Current Version:	1.0
Delivery Type:	Instructor-led
Duration:	5 days
Maximum Class Size:	14
Associated Certification(s):	None

PREREQUISITES

- Be familiar with the working principles and configuration of IPv4 dynamic routing protocols.

COURSE OBJECTIVES

After the completion of this program, participants will be able to:

- Grasp the basic knowledge of network security.
- Describe the technical principles and functional features of Eudemon firewalls.
- Describe the basic concepts of HA and VRRP. Describe the principles of Bidirectional Forwarding Detection (BFD).
- Describe the basic principles of IP Reroute, FRR
- Describe the principles and applications of NSF and GR.
- Describe the IP QoS model and differentiated services (DiffServ) model.
- Describe the basic principles of classification and marking, traffic policing and shaping, congestion management, congestion avoidance, and link efficiency.
- Describe the basic principles of class-based QoS.

WHO SHOULD ATTEND

This program is intended for those who are to take the HCDP-IENP certification exam and those who hope to learn and grasp the basic knowledge of network security, high-reliability technologies of IP network, and IP QoS technologies.