Training Course

	Layer 3 Networking (IES-L3)
Objective	This training extends the knowledge about VLAN technologies, introduces into different routing protocols and trains you to configure Moxa L3 switches in WAN structures.
Prerequisites	*Extended knowledge in networking is required, based on long experiences in the field or previous attendance of the "Layer 2 Networking" (IES-L2) course.*
Content	Short Network Introduction - Typical Network (LAN - WAN Structure) - L2 redundancy protocols[RSTP/ Turbo ring/chain] - L3 Switches vs. Router L3 Networking - VLAN & Inter VLAN Routing [IP Interface] - L3 Routing - Static Routing - Dynamic Routing - Unicast Routing Protocols [RIP / OSPF] - Multicast Routing Protocols [DVMRP / PIM-DM] - L3 Node Redundancy [VRRP] Hands-on upon all topic above which include; - L2 Redundancy configuration - VLAN - Inter VLAN[Interface setup] - Static routing - Unicast dynamic routing[RIP, OSPF] - Optional multicast routing[DVMRP/PIM-DM] - VRRP
Duration	1 Day
Certification	Layer 3 Networking(IES-L3) examination is required