

## **Module 1.1 : NETWORKING ESSENTIALS**

### **NETWORKING OVERVIEW**

### **OVERVIEW OF N/W COMPONENTS**

### **TRANSMISSION MEDIA**

LAN topologies, cabling, N/W Tech 802 std, media access, Ethernet, other N/W architecture, N/W S/W, Switches, Bridges, Firewall N/W connectivity devices, TCP/IP. DHCP & IP Config. Host Names & FQDN, NETBIOS, TCP/IP services, client server comm.. layers, N/W opp. WAN's remote connectivity, WAN tech., Remote connectivity, N/W sec