

Workshop on

TCP/IP Networking

Course Structure:	This course is designed to be vendor independent and consists of a series of structured theory sessions with practical sessions and demonstrations
Course Objectives:	On completion of the course the delegate will be able to understand, manage and use a TCP/IP network.
Course Outlines:	<ul style="list-style-type: none">• OSI Reference Model Layers• TCP/IP Overview and History• TCP/IP Services and Client/Server Operation• TCP/IP Architecture and the TCP/IP Model• TCP/IP Protocols • IP Addressing Concepts and Issues• IP Addressing Overview and Fundamentals• IP Address Size, Address Space and Dotted Notation• IP Basic Address Structure and Network ID and Host ID• IP Address Class A,B and C Network and Host Capacities• IP Reserved, Loop back and Private and Public Address • IP Subnet Addressing Overview, Motivation and Advantages• IP Subnet Masks, Notation and Subnet Calculations• IP Subnet Identifiers, Subnet Address and Host Address• IP Sub-netting Summary Tables for Class A, Class B and Class C Networks • IP Routing Concepts and the Process of Next-Hop Routing• IP Routes and Routing Tables• IPv6 Overview and Motivation • TCP/IP Applications: (WWW, HTTP, SMTP,POP3,FTP, ICMP,TELNET,SSH,DNS,DHCP,NTP,NetBios-ns,NetBios-dgm,IMAP,SNMP,NFS,X11)
Target Audiences:	This course is designed for engineers, operators, network managers and project managers who need to support, understand or design TCP/IP networks
Class Size:	15(Fifteen) delegates maximum
Duration:	4 Days (12 Hours)
Class Time:	06:00 pm – 09:00 pm
Course Fees:	1,000/-
Class Start:	7 th August 2008 (7 th August, 14 Aug, 21 Aug & 28 August 2008)
Contact:	Course Coordinator Dept. of IS/IT Services, Presidency University, Gulshan-2, Dhaka Phone: +8802-8857617-8, Ext. 506/507, Cellular: 01713-2772244