



NETDESIGN

BEI NETDESIGN

BEI NetDesign is a comprehensive service for the initial design of your network or enhancement of your existing network. BEI network design professionals bring 20+ years of expertise from a variety of environments.

BEI has designed small to large infrastructures, encompassing a wide range of topologies/backbones and protocols for LAN, WAN and VoIP Telephony.

LAN

Topologies/Backbones

bus, star, ring, hybrid, fixed wireless, shared/switched

Protocols

Ethernet, FastEthernet, Gigabit Ethernet, FDDI, ATM

WAN

Topologies/Backbones

bus, star, ring, hybrid, fixed wireless, shared/switched

Protocols

RIP, IGRP, OSPF, ATM, BGP, BGP4, ISDN

VOIP TELEPHONY

Topologies/Backbones

star, dsl, fixed wireless, cable modem, broadband

Protocols

NCS, SS7, ISUP, SIP, MGCP, H.323, ATM, ISDN

BEI NETDESIGN RESULTS

- > Fully redundant and fault tolerant | no single point of failure
- > Increased network performance | reduced network errors
- > Optimized bandwidth | increased ability to move data
- > Security | local and intrusion prevention
- > Fully configured router
- > Fully configured firewall
- > Diagram of your network | current snapshot of your infrastructure
- > Growth plan | guidance for the growth of your network
- > TCP/IP Chart | insight into your current IP structure
- > Server operating system identification | UNIX, Linux, WinNT

BEI NETDESIGN ADMINISTRATION SERVICES

- > Unix
- > Linux
- > WinNT
- > TCP/IP

Let BEI NetDesign professionals guide you through the maze of today's ever increasing network demands. With BEI NetDesign you can purchase peace of mind.