



NETWORK & SYSTEM INTEGRATION SERVICES

Technology is empowering commercial and government organizations with unlimited processing power to meet the ever-increasing needs for greater productivity and optimized technology solutions. At CISglobal we focus on providing platforms for the evolving corporate communications network that ensure disparate and legacy systems are capable of meeting the most demanding applications of the future.

As a premier network integrator with the federal and local governments, the CISglobal Network Group offers a comprehensive range of Network Support Services that are focused on the ongoing support of your network. Whatever the level or type of support your network requires, from systems administration to continuous network monitoring and analysis, the CISglobal Network Group has the answer for you. CISglobal is ready to take total responsibility for all facets of a network project (from requirements analysis, to post-implementation operations support) and allow you to focus on your core business.

At CISglobal, our core business is the design, implementation and support of LAN and WAN environments. Our team of qualified project managers and network specialists has the expertise to ensure every component of your network is correctly configured, tested, and is operating to its full capacity.

CISglobal provides the following services as part of our Total Network Solutions:

- LAN/WAN
- Web Design
- Analysis Design
- Database Development
- Testing
- Integration
- Configuration Management
- System Design, Implementation
- System Administration
- Network Management/Operation
- Multi-Vendor Maintenance
- Troubleshooting
- Disaster Recovery
- Help Desk
- On-site Support
- Professional Consultancy

Core Technology Areas

Physical Layer

- 25-pair Category 5
- 4-pair Category 5
- Multi-mode Fiber
- Single-mode Fiber
- Wireless

LAN Topologies

- IEEE 802.3, 802.5
- ATM (Asynchronous Transfer Mode)
- Ethernet/Fast Ethernet/Gigabit Ethernet
- FDDI (Fiber Distributed Datalink Interface)
- Token Ring

WAN Topologies

- ATM (Asynchronous Transfer Mode)
- Frame Relay
- ISDN (Integrated Services Digital Network)
- Wireless

Network Operating Systems

- NetWare 5.0
- MS Windows NT Server & 2000 Pro

Desktop Operating Systems

- LINUX
- MAC
- MS Windows 9x, NT, 2000, XP

PDA Operating Systems

- Palm OS
- Pocket PC 2000

Security

- Authentication
- Encryption
- Firewalls
- Intrusion Detection System
- DES (Data Encryption Standard)
- Kerberos
- PGP

Host Connectivity

- 3270/5250 Emulation
- Mainframe
- SNA Gateways
- Web-to-Host Gateways

Applications & Network Services

- Application Servers (Attachmate, Citrix, MS Terminal Server)
- Clustering
- DNS (Domain Name Server)
- Groupware
- IP Telephony
- MS Exchange

- MS Internet Information Server
- Proxy Server
- RADIUS (Remote Access Dialup User Service)
- RAS (Remote Access Server)
- Thin Clients

Test Equipment & Analysis Tools

- Network Associates Sniffer
- Fluke Network Analyzer Consulting Services
- On-site Problem Isolation
- Network Design
- Phased Rollout Strategies

Internetworking

- Layer 2/Layer 3/Layer 4 switching
- CoS (Class of Service)
- HSSI (High Speed Serial Interface)
- QoS (Quality of Service)
- RMON (Remote Monitoring)
- SNMP (Simple Network Management Protocol)
- VLANs (Virtual LANs)
- VPNs (Virtual Private Networks)