

DSCI Network Overview

DSCI has built its network to meet the needs of enterprises of all sizes, both today and tomorrow. Using proven technology and carrier-grade equipment throughout the network core, DSCI's network delivers performance, reliability, efficiency and flexibility to our customers.

Benefits

Performance

DSCI's network infrastructure is designed to optimize performance. Utilizing a Sonet backbone and proven MPLS routing technology, the intelligent core network prioritizes and routes traffic using the most efficient path to its destination. The result is voice, data and Internet services delivered with exceptional service level guarantees.

Reliability

Built upon a geographically diverse, redundant fiber-optic backbone, multi-homed Internet connectivity, and carrier-class equipment from Lucent, Cisco, Adtran, and Broadsoft, the DSCI network provides extraordinary reliability with 100% network availability guarantees.

Additionally, DSCI monitors every device and circuit on our network 24X7. If something occurs which affects performance or availability of services, alerts are automatically generated in our virtual Network Operations Center (vNOC). Our network service personnel then identify and isolate the issue, and work quickly to resolve it.

Efficiency

Our network allows a single T1 to provide voice, data, video, and Internet services, dynamically allocating bandwidth to maximize the performance of each service provided. Should your needs change, your bandwidth can be increased to scale with your business, up to a full 150Mbps. A single DSCI-provided integrated access device (IAD) at your locations delivers all provided services, simplifying management and minimizing space and power requirements.

Flexibility

DSCI works with you to provide a solution that meets your communications needs exactly. Should your needs change as your company grows, your DSCI communications can grow with you -- whether you need to link remote locations, add additional bandwidth, or provide new features to support operational changes in your business. And, because our network is designed to easily and quickly deploy new technologies, you can be assured our portfolio of products and services will continue to offer the state-of-the-art solutions you need in the future.





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Features

Backbone

- » Carrier-class equipment from Lucent, Cisco, Adtran, and Broadsoft
- » Geographically diverse, redundant fiber-based backbone
- » Cell-based ATM transport
- » Failover mechanisms in place
- » Internet peering with Tier 1 providers
- » Redundant hardware
- » Network monitored 24X7X365 by DSCI's vNOC
- » Every network device and circuit monitored down to Layer 2

Service Level Agreement

- » 100% network availability
- » Less than 55ms latency
- » Less than 1% packet loss

Security

- » Controlled access systems and security
- » 24X7X365 security surveillance by DSCI's vNOC

Power Conditioning/Backup

- » Fully-conditioned environment
- » UPS backup
- » Unlimited runtime generator backup

Service Offerings

Voice Services

- » iPBX Hosted Communications Service
- » SIP Trunking
- » Local & Long Distance Service
- » Toll Free Service
- » Calling Cards
- » Conferencing

Converged Voice & Data Services

Internet Services

- » Dedicated Internet Access
- » Web & Email Hosting

Private Network Services

- » MPLS VPN Service
- » Private Line Service

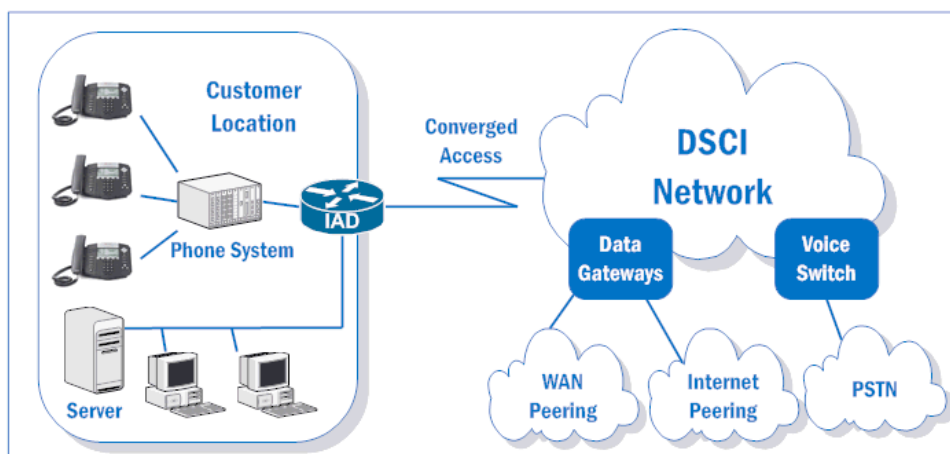
Data Center Services

- » Collocation
- » Network Maintenance & Monitoring
- » Online Data Backup and Disaster Recovery

Managed Services

- » NetView
- » Secured Internet Gateway

The DSCI Network



Building Better Business Networks. Together.

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