

Trivalent Group Internet Backbone

## Additional Services:

### Hosting, Co-Location services, and Disaster Recovery Services

Our goal is to provide a safe and secure home for your servers, applications or web sites. We offer everything you need for a successfully hosted solution from expertise in internet access to servers and software.

### Managed Services, ASP, Hosted Exchange, Anti-Virus, Anti-Spam and so much more...

Our focus is providing effective, customized services that minimize downtime, enhance performance and maximize your return on investment.

Trivalent Group, a leader in defining agile technology solutions, can help you choose the right path and MAP your Success.

**M.A.P.S.**



Your Data. Stored. Accessible. Protected.

## State-of-the-Art Data Centers

We maintain physical security systems and authorized access controls. Redundant uninterruptible power systems are backed up by diesel generators. The Data Center has humidity control and a moisture detection system with redundant temperature control and monitoring. We utilize Tier 1 manufacturers and technology with products from Cisco, HP, Liebert, EMC and others. The ISP has data centers in both our Grand Rapids and Kalamazoo Network Operations Centers.

## Faster than a speeding bullet

Our premier **Tier 2** facility currently supports 2 – OC48 nodes (2Gb), 3 - OC12 nodes (600Mb each), 1 – OC3 node (155Mb) and 5 independent direct fiber connections (varying from 100Mb to 1Gb) all from disparate vendors. We can support 612Mb of bandwidth to the Internet's National Access Point in Chicago, IL (*speeding bullets are only slightly faster*). A variety of connections are available from dedicated circuits to Ethernet - with speeds ranging from T1 to multiple Gigabit. Additional services such as state-of-the-art "caching" and "Packet Shaping" technologies are available for even greater throughput.

## Dedicated, certified, professional network operations support team

Our "Network Operations" support team spends much of their time preventing problems from happening. We monitor all connections to find and correct traffic congestion before it becomes an issue for you. If you do need them, you will find their response to be quick, professional and helpful.

## Reliability is designed into our solution

It starts with diverse connections to the internet backbone via three different Tier 1 providers. We've implemented redundant hardware and we keep spare parts on hand, just in case. Further, we have added line interactive power and a gas powered generator to protect against power fluctuations and outages.

## Security solutions built around Cisco's Firewall

Because of our experience with both networks and internet access we can integrate security solutions at multiple levels, something most competitors can't do. Using our intrusion scan technology we can even scan your network much like a hacker would to identify and help you correct security issues.

**Contact us today for more information on improving the performance of your business**

## Trivalent Group Headquarters

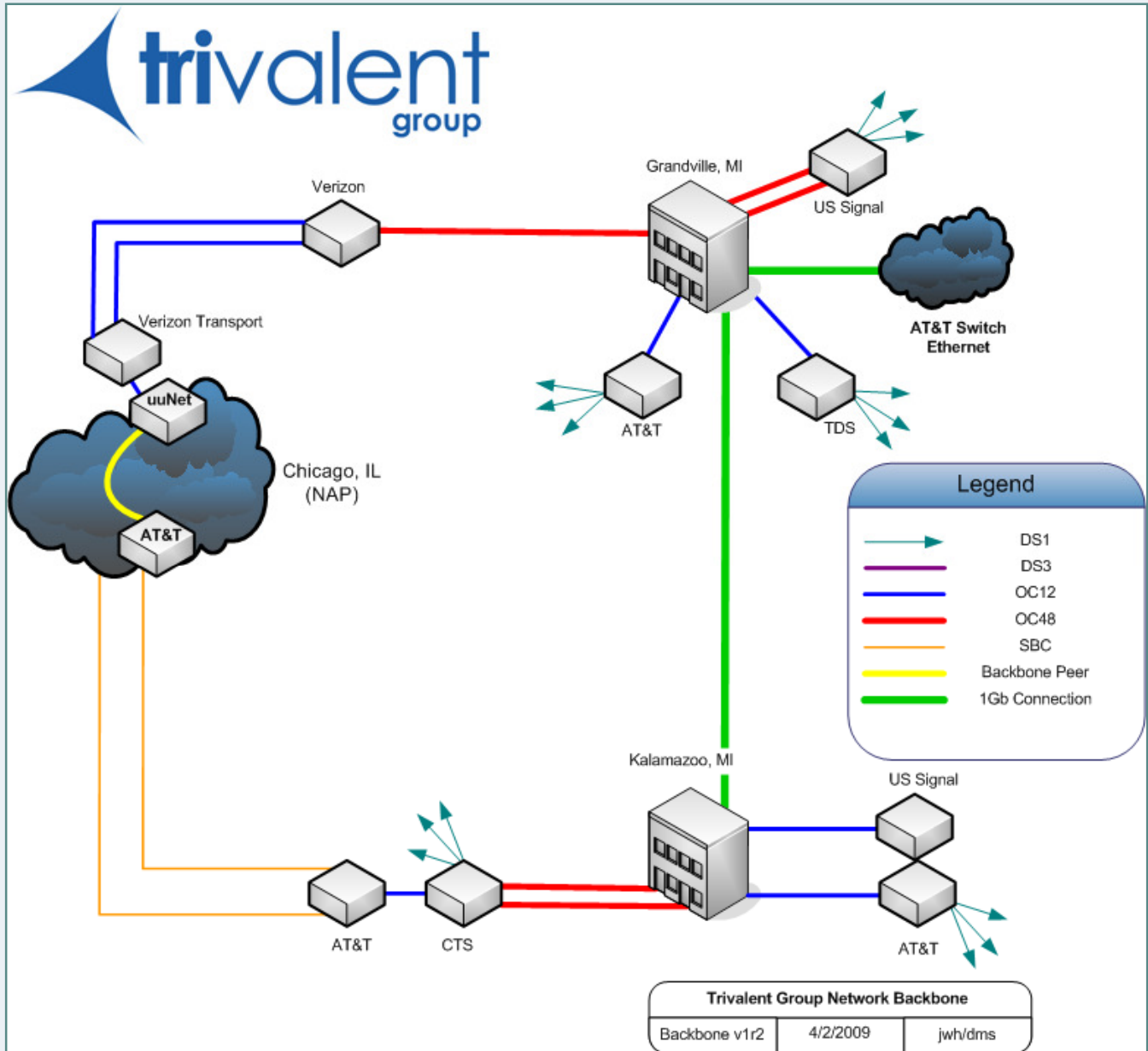
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