**Case Study: National Dental Practice**

Problem:

* Multiple Vendors + Multiple Bills = 1 Big Headache
* Multiple phone systems, EMR/EHR and billing software and connectivity
* No WAN failover
* Lack of ability to extension dial between sites

Solution:

* nCloud Hosted PBX
* MPLS/VPN
* nCloud Survive voice and data failover
* Remote data center
* Dedicated Fiber

Benefits:

* Substantial bill reduction
* Unifying all locations into one network
* Seamless failover for voice and data allowing for maximum uptime
* Reliable connectivity (leveraging dedicated fiber and broadband services)
* Consolidation of all software programs to a private cloud

Technical Overview:

* 40 + locations and continually expanding
* nCloud hosted PBX
* nCloud Survive at all sites with 5Mb or 10MB dedicated fiber with backup to broadband services
* 100MB Dedicated fiber to data center
* 2 Gb network loops connected into NetCarrier’s core
* MPLS voice and data network
* Call center application

**Case Study: National Wholesale Automotive Supplier**

Problem:

* Multiple Vendors + Multiple Bills = 1 Big Headache
* Small sites with large expenses
* No WAN failover at small sites

Solution:

* nCloud Hosted PBX
* MPLS/VPN

Benefits:

* 4:1 over subscription call paths
* nCloud Unite
* nCloud Exchange management
* On Site/Personalized Video Training
* PBX (housed in NC data center) and Last mile redundancy
* Mobility

Technical Overview:

* 7 office locations with an additional 3 remote users
* nCloud PBX w/ 90 seats and 54 call paths
* Loudspeaker paging @ HQ and phone paging within offices
* Managed Firewall w/ Site-to-Site VPN tunnels between all locations, including remote users
* nCloud Exchange with 90 mailboxes
* nCloud Survive at HQ between 10Mb Ethernet Plus and NPA Comcast 50/10 (see diagrams for details)

**Case Study: National Manufacturing Provider**

Problem:

* Multiple Vendors + Multiple Bills = 1 Big Headache
* Small sites with large expenses
* No WAN failover at small sites

Solution:

* MPLS/VPN/Failover with Aggregated Billing across a variety of WAN connections

Benefits:

* One provider for easy management
* Replacement of costly WAN connections at small sites
* Automatic WAN failover for Voice, Data, and MPLS
* Deep packet inspection for edge QoS; Packet Loss Concealment on PSTN Voice

Technical Overview:

* Dedicated circuits for MPLS at large sites
* Broadband circuits with VPN at small sites
* IP phone system at HQ, IP handsets at remote sites
* 58 Locations across over 27 States