SCC SEQUOIA **"**Solutions that Endure" www.sccsequoia.com

Information Network Analysis

SCC Sequoia's Core Team includes highly successful network designers and analysts, with long experience in the design, implementation, and management of networking solutions for every type of organization and information networking challenge. We can help you improve the reliability of your network, increase the bandwidth of your network, or redesign your use of the network to reduce your demand for bandwidth. The current context of rapidly emerging new network technologies and new cloud offerings makes well performed, periodic review of your network critical.

Do You Have These Concerns?

- Data traffic over network links is rapidly growing, causing frequent upgrades of network access contracts?

- Some sites are reporting network outages or unacceptably long data transfer times?

- Your network management staff is technically skilled in the technologies they know, but don't have time to stay current enough to evaluate new technologies and approaches?

- Your network infrastructure is sound and, for the most part reliable, but is largely legacy systems that hasn't benefited from recent rapid innovation?

Our Solution

STEP #! – We perform an analysis of your need for information networking – what information needs to be moved from where to where, how often and how rapidly? We make sure that we understand what you are trying to accomplish, as well as the concerns that have brought you to us.

STEP #2 - We audit the network infrastructure, making sure that we understand how it was designed, how it was implemented, how it is currently being managed, and how well it is currently performing.

If we believe:

- that there are weak links or critical points of failure in the infrastructure that should be addressed, we will identify them and propose solutions

- that there is a systemic weakness in the design of the network, or a failure to take advantage of proven new technologies, we will propose their implementation.

If we propose any technical or design changes to your network infrastructure, we will audit the skills and knowledge of your network management staff. Our change proposals will include elements of appropriate training and/or specific outsourcing recommendations, to prevent new problems that result from steep learning curves.

What You Get

- A rapidly available short-term solution to data traffic problems.

- A comprehensive long-term strategy for managing the infrastructure for networking information

- A network architecture that strikes the best balance between (a) reliability and manageability, (b) appropriate application of the best new technology, and (c) survivability and avoidance of stranded investment.