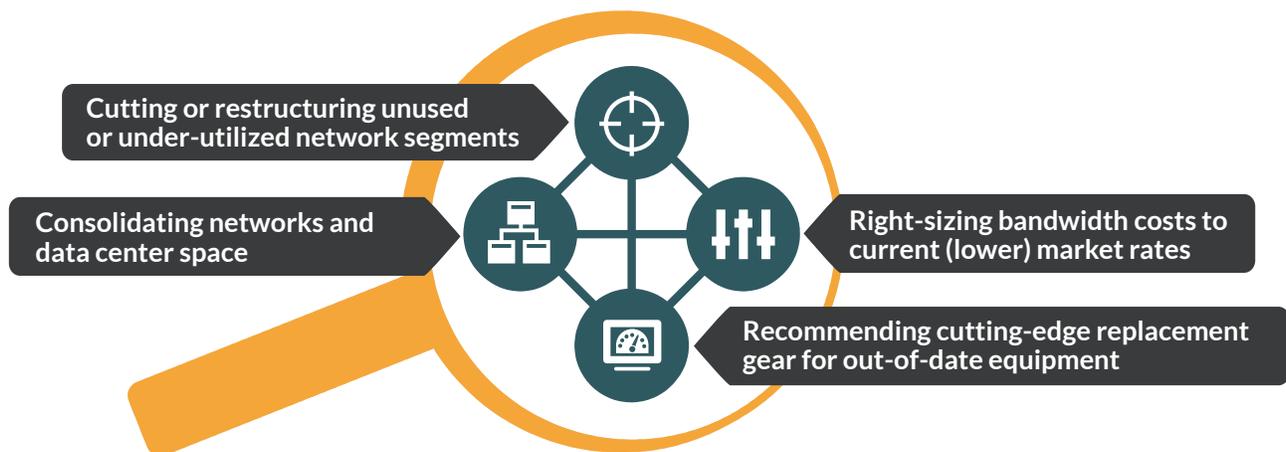


## Trim the Fat, Keep the Steak

When a major level 1 trauma center wanted to see where their IT infrastructure budget was going and how it could be best spent, NEF had the prescription for healthy cost-savings.

NEF's network audit and design solutions give organizations a vendor-neutral expert eye on their bottom line, often finding savings through underutilized circuits, out of date contracts, extra fees and more. With the help of NEF, this major medical center reclaimed some of its on-campus space and moved its data center to a secure off-site location connected by a secure dark fiber connection. By following NEF's audit recommendations, the hospital had more space for its core focus of healthcare while also realizing the benefits of putting their IT infrastructure into a smarter and purpose-built facility with a bullet-proof fiber connection. Better patient care and a compliant, scalable and robust infrastructure plan – just what the doctor ordered.



In an age where the budgets are stretched thin and every new expense is under the microscope, rely on NEF to provide you with the telecom and data center audit information to make more of your IT budget. Where can NEF find your company savings?



# Why Outsource Network Audits?

Third-party, vendor-neutral assessments from the experts at NEF can mean measurable savings and greatly improved network performance. Our network design and audit team specializes in researching, reviewing and recommending telecom and colocation solutions that attain full utilization of your existing infrastructure and trim the excess that is not serving the organization's telecom and data center requirements. In nearly all the cases of providing our comprehensive telecom and data center infrastructure audits, we've delivered far more savings than the cost of our services while also increasing and optimizing the network's performance. Turn information into tangible results, and put our expertise to work for you today.

# What Goes Into Network Audits? A Whole Lot.



## Define requirements

- *Understand current business needs, drivers, applications*
- *Discuss future growth/expansion possibilities*



## Gather all existing info

- *Review all existing contracts, financial, interfaces*
- *Study network, equipment, data centers, NOC, X-connects, peering*
- *List & understand stakeholders/impacts*



## Determine solutions/directions

- *Research provider options, network routes, product availability*
- *Align solutions with goals, budget & stakeholders*



## Frame & present optimal solutions in interactive forum

Network audits require substantial research and review by experts with a trained eye not only for the expenses, line items and terms in a contract – but also the savvy to understand the bigger picture network and data center requirements. With NEF's audit services, our analysts begin by understanding the requirements at the business and budget level as well as at the individual stakeholder level.

After a copious review of the existing network contracts, terms and expenses, and armed with the organization's updated requirements, NEF's team of experts creates actionable deliverables including an expense/savings analysis, recommendations summary and comprehensive vendor matrix. We validate our findings and provide audit review sessions with clients to ensure the audit meets their financial and IT infrastructure goals.

Take the first step by talking with an NEF analyst today for a free, no-obligation consultation. Visit [NEFiber.com/network-audit](http://NEFiber.com/network-audit) or call 877-353-4237 now.