

SERVICE BRIEF

Network Assessment

Get expert help to examine the true health of your network infrastructure to ensure it's operating at peak performance.

A clear picture of your network helps avoid issues and prepare you for what lies ahead.

Whether your organization is just getting started, decades in, preparing for expansion, or planning upgrades to support evolving business needs, an expert Network Assessment is the key to ensuring a smooth path. Our solution architects will do a thorough infrastructure evaluation to identify potential issues, possible challenges ahead, threatening bottlenecks, and new areas for efficiency improvements.

Network Assessments are critical in helping you better understand how your IT hardware and software work together to meet your organization's unique requirements. We'll identify network health and potential issues along with a comprehensive remediation plan to resolve issues and optimize your network for real-time traffic.

What a Network Assessment will do for your company.




Identify Health and Network issues around:

- Performance and network stability (bottlenecks, hardware over- and under-utilization)
- Security issues
- Configuration issues
- Support issues (obsolete and/or out of support hardware/software)
- Software defects, bugs and known vulnerabilities
- Lifecycle management to create future roadmap for refresh or technology upgrades

Expert Network Assessment Benefits

- Get a comprehensive, documented evaluation and performance analysis of your network.
- Establish a baseline to identify best areas for investment.
- Identify performance and stability health.
- Optimize your network for real-time traffic.
- Increase productivity by moving IT staff from reactive to proactive mode.

Improve Proactive Planning and Risk Mitigation with an Expert Network Assessment

-  **Identify, prioritize and resolve issues.** Head off potential problems or find new opportunities for adding efficiency or reducing costs by prioritizing identified items.
-  **Create a documented plan and roadmap.** Networks should evolve as your business evolves so create a long-term plan and budget for what's next.
-  **Increase productivity.** Shift your IT team from reactive fire-fighting mode into proactive mode and improve their productivity as well as the entire organization.



"cStor is our go-to partner for any of our technology needs — from migrating to the cloud, doing thorough evaluations of our environment to assess our whole server network, and assessing applications and specialized technology for specific workstations—they are a great partner for any IT challenge."

—Dan L., Director of Development, Alzheimer's Association, Southwest Chapter

Health and Performance Reasons to Conduct an Expert Network Assessment



IDENTIFY CAPABILITIES & SHORTCOMINGS

Uncover both the full capabilities and the true shortcomings of your network including areas of interference, user density, apps taking the most bandwidth, problem devices and more.



FIND END OF LIFECYCLE EQUIPMENT

Find equipment that is nearing the end of its lifecycle, often slowing things down and even potentially creating security gaps to head it off and remediate before it causes big problems.



LOCATE & RESOLVE BOTTLENECKS

Different network connections can impact network performance in different ways, not to mention inefficiencies, installation problems, and more. Resolve bottlenecks once and for all.



ESTABLISH A NORMALCY BASELINE

Monitoring networks for performance is most effective if you have a solid baseline established, along with thresholds for various alerts that can be sent to the team as signals for looming issues.



GET AN ACCURATE HANDLE ON INVENTORY

Once and for all know precisely what devices are on your network so you can prepare a strategy to efficiently monitor IT assets including vulnerabilities that need remediation.



GET COMPLETE DOCUMENTATION

Secure a comprehensive network report that contains all of the issues, areas of opportunity and vulnerabilities that you can take to your C-suite to make more informed decisions on future plans.

Plenty of options. Which is right for you?

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There are plenty of options for various assessments, so you may be wondering which direction is right for your company. Here's a brief snapshot to help you through the evaluation process.

- Software Assessments vary on what they check and what they do depending on the software package and are usually limited in what they uncover.
- Internal team reviews are useful if they have the time and experience in doing assessments. In reality, they may be too close in everyday situations and may miss important issues.
- 3rd party free assessments offer a new pair of expert 'eyes' to review your environment that do this for a living, but be warned can often be limited severely limited in scope.
- 3rd party paid assessments still offer a different pair of expert eyes and the assessment can be focused on certain areas if preferred, or give you a deeper dive with more findings, better reporting and a clear remediation plan, but costs vary depending on scope and potentially spiral out of control quickly.

Let's Get Started

Learn more about how cStor can help your team evaluate your entire network infrastructure so you can optimize it for real-time traffic and often save resources and budget in the process. Contact us to schedule your Network Assessment today.

About cStor

cStor helps companies strategize, create, and implement data center, digital transformation and cybersecurity solutions that address the business needs and demands of today's enterprise.



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