Everything stays healthier with a little regular maintenance. Doctors perform routine annual physicals, even when their patients feel fine, to check for small issues that may portend bigger health problems. Mechanics provide periodic oil changes and standard services like tire rotations and brake replacements to keep automobiles running at peak performance. Your on-premises data center infrastructure is no different. It, too, needs attentive TLC to thwart unplanned downtime or downright disaster.

Proactive health checks help catch and contain problems before they grow. Failing memory, faulty CPUs, at-capacity drives, and poor configurations are much easier and more cost-effective to remediate early on. Nothing is gained by delaying until a hardware problem or a misconfiguration grows into a significant event.

Fortunately, Structured’s complimentary Data Center Infrastructure Assessments for on-premises hardware and systems provide an in-depth look into how your infrastructure is faring. These assessments -- specifically for servers, storage area networks, and data protection systems -- report on performance and configurations, catching minor complications before they balloon into major debacles.

For each assessment, a Structured engineer will help you launch data collection scripts to capture live infrastructure data over a 7-day period. The engineer will then take that information and prepare easy-to-understand dashboard reports identifying areas working well and those that need improvement. He or she will review these results with you, offering suggestions to improve operating efficiencies and recommendations for how to fix hardware issues.

Best of all, there is no commitment tied to these free assessment services. The information is yours - no strings attached. Contact your Structured account manager or email info@structured.com to begin!
Assess, Don’t Guess

Interested? Here’s what to expect with this free service:

1. A Structured engineer will set up an initial virtual meeting to discuss your pain points and infrastructure requirements.

2. The engineer will then work with you to start data collection scripts to aggregate up to 7 days of infrastructure performance data.

3. Once the data collection is complete, the engineer will prepare a comprehensive performance report on your infrastructure.

Structured’s infrastructure performance reports will give you a deep view into your virtualized hosts, SAN, and backup environments and see any potential performance blocks.

4. You will meet again virtually to review the report, including recommendations on any action items uncovered.

These assessment services do not require any commitments from you.

However, if you would like engineering services help from Structured to rectify the source of your performance blocks, then please contact your Structured account manager or email info@structured.com. We would be happy to assist you.

Server Assessment
Structured examines and reports on the areas below:

- VMware vSphere ESXi/vCenter
- Microsoft Hyper-V
- Microsoft Windows 2012+
- Linux (RHEL 4.8+; SuSE 10+; Ubuntu 11+; CentOS 5+)
- Citrix Xen® 6+
- KVM
- Unix (HP-UX; Solaris 10/11)

SAN Assessment
Structured examines and reports on the areas below:

- Dell/EMC (CLARiiON/VNX; VMAX/PowerMax; Unity; XtremIO; Isilon)
- NetApp
- HPE 3PAR
- Pure Storage
- Hitachi VSP
- IBM Storwize

Data Protection Solution Assessment
Structured examines and reports on the areas below:

- Dell/EMC (Avamar; NetWorker; Data Domain)
- Commvault
- IBM Tivoli Storage Manager/Spectrum Protect
- Veeam

About Structured
Structured is an award-winning solution provider delivering secure, cloud-connected digital infrastructure.

For nearly 30 years, we’ve helped clients through all phases of digital transformation by securely bridging people, business and technology. We provide design guidance, engineering assistance, and product recommendations that adhere to best practices, boost ROI, and -- most importantly -- maximize information security.