

Citrix Infrastructure Health Check

Why perform a health check on Citrix infrastructure?

Citrix infrastructure deployment relies on multiple layers of integration such as Hypervisors, Network, Compute, Storage, Applications, Windows Updates, and Profile Management. Much like your car needing an oil change, without proper maintenance, the Citrix environment may eventually have issues that need to be addressed. If you are asking yourself any of the following questions, Entisys360 can perform a Citrix Infrastructure Health Check:

- Has my organization maximized the use of our Citrix investment?
- Why are users complaining of slow logins?
- Why are users experiencing slow performance?
- Is my environment optimally configured for my organization's current requirements?
- What can I do to improve my user or administrator experience?
- Have you added more users or more apps, without understanding the impact?
- How can we improve the Work-From-Home/remote user experience?

A Citrix Infrastructure Health Check performed by Entisys360 will review those questions and more by identifying early (or existing) warning signs of performance issues and discussing new best practices to help optimize user and administrator experiences. The result is a holistic report, created by Entisys360 VDI experts, detailing issues and recommendations identified for improvement of your Citrix infrastructure*.

* The remediation of the issue and tasks outlined in the recommendation can be performed by the client or by Entisys360 Services with a separate Scope of Work.



What does Entisys360 do during a Citrix Infrastructure Health Check?

During an Entisys360 Citrix Infrastructure Health Check, our VDI experts will review the critical aspects of your Citrix infrastructure deployment to ensure it is fully optimized. Data will be gathered using hard (configuration/metrics) and soft (interviews) measuring methods to ensure a full 360-degree review of your deployment. The resulting report (and optional Executive Management Report) will identify issues and outline recommendations.

In addition, if there are any currently known issues in the environment, they should be discussed during the scoping of the engagement to ensure the data is properly captured and can be focused on during the health check.

The list below covers the components of the Citrix infrastructure deployment that will be reviewed:

- Citrix Virtual Apps and Desktops (Service or On-premises)
- Image management – Citrix App Layering, Provisioning Server (PVS) or Machine Creation Services (MCS)
- Citrix NetScaler/ADC/ Citrix Gateway Service
 - Version, SSL certificate security, Authentication/Authorization
- Profile Management – Citrix User Profile Management (UPM) or Microsoft FSLogix
 - Login time, storage performance, Outlook cache
- Workload Performance
 - On-premises : hypervisor (VMware ESX, Nutanix AHV, Citrix Hypervisor)/compute/storage, Cloud : Azure/AWS/GCS, Scalability, Performance issues
- User Experience
 - Profile performance, application performance, workload performance
- Resulting deliverables include:
 - Word document
 - o Executive summary of most critical issues/ recommendations
 - o Technical recommendations with Risk/Benefit ratings and estimated time
 - (optional at additional cost) Executive Management - Powerpoint summary

Example #1

Citrix Infra. Health Check

- 1 Citrix Virtual Apps and Desktop site/zone
- 2 Citrix ADC VPX/MPX HA Pair (if applicable)
- 1 PVS Farm (if applicable)
- Up to 3 images (PVS or MCS)
- Estimated 1 week @ \$12,500

Example #2

Citrix Infra. Health Check

- 2 Citrix Virtual Apps and Desktop site/zone
- 4 Citrix ADC VPX/MPX** HA Pairs (if applicable)
- 2 PVS Farm (if applicable)
- Up to 3 images (PVS or MCS)
- Estimated 2 week @ \$25,000

Entisys360 can completely customize the Citrix Infrastructure Health Check to suit all of your needs. Please contact your account executive or sales@entisys360.com to discuss.

** Citrix ADC SDX deployments will require additional time.



Some of the Challenges We Have Helped Our Clients Solve

Our Suite of Consulting Services

Our team delivers technology solutions across our portfolio of services and solutions via:

- principal architects (pre-sales support)
- solution architects (design)
- senior consultants (implementation)
- practice managers
- senior support engineers

With over two decades of experience in helping modern enterprises align their technology needs and business objectives, Entisys360's comprehensive services offerings span end-user computing, software-defined data center, DevOps and cloud computing, core infrastructure, cybersecurity and Microsoft expertise.

When you partner with Entisys360, you will benefit from the quality and breadth of expertise you would expect from a large technology services firm, delivered with a personal touch you will only find from a family-owned business.

To speak with an Entisys360 specialist about our services, contact us at 925-688-8989 or marketing@entisys360.com, or learn more yourself at www.entisys360.com.

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 Automation & Cloud	 End User Computing	 Software Defined Data Center
 Core Infrastructure	 Security & Cyber Risk Services	 Microsoft Expertise
SERVICES		
 Professional Services	 Enterprise Managed Services	 Cloud Strategy & Services
 Contract Management	 Project Management	

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