

# NETWORK HEALTH ASSESSMENT

Is Your Network Meeting Your Performance Requirements?

This resource is for educational purposes only and shall not be considered specific, professional guidance for your organization.



## FIND OUT WITH A COMPLIMENTARY NETWORK HEALTH ASSESSMENT!

As someone responsible for your organization's network performance, you likely wonder if you're doing everything you can to optimize efficiency and prevent costly downtime.



Assessing the health of your network involves more than just monitoring throughput or stability—it's about understanding all the pieces that contribute to its overall performance and security.

To better understand your network's current health and identify areas for improvement, get started with the network health assessment below.



## **NETWORK HEALTH ASSESSMENT**

### Read each question and circle the response that best reflects your network:

OUECTIONS	DECDONCE
QUESTIONS	RESPONSE
How stable is your network?	<ul> <li>Very stable - we rarely have issues: 10 points</li> <li>So-so - we have issues some of the time: 5 points</li> <li>We're constantly having issues: 1 point</li> </ul>
Do you know your current available bandwidth/capacity?	<ul> <li>Yes: 10 points</li> <li>I know the bandwidth, but it's not meeting performance design: 5 points</li> <li>No idea: 0 points</li> </ul>
How often are device configurations backed up?	<ul><li>Weekly: 10 points</li><li>Monthly: 5 points</li><li>Never: 0 points</li></ul>
Does your network availability meet design specifications to satisfy the required operational uptime requirements currently?	<ul><li>Yes: 10 points</li><li>No: 1 point</li><li>No clue: 1 point</li></ul>
Are your wired and wireless networks both well-documented?	<ul><li>Yes: 10 points</li><li>No: 1 point</li></ul>
Is all your device software up to date or at the recommended level?	Yes: 10 points     No: 1 point
Do you have software update procedures for all routers, switches, and radios?	<ul><li>Yes: 10 points</li><li>No: 1 point</li></ul>
Has access been limited to the IT/Server space?	<ul><li>Yes: 10 points</li><li>No: 1 point</li></ul>
Are RADIUS or TACACS+ being used for equipment access?	Yes: 10 points     No: 1 point
How confident are you with your escalation procedure for outages and alarms?	<ul> <li>Confident - our whole team understands the procedure &amp; it's well documented: 10 points</li> <li>Somewhat confident - some tools are in place but we have room to grow: 5 points</li> <li>Not at all confident - we don't have these tools in place: 1 point</li> </ul>





#### **NEXT STEPS FOR YOUR NETWORK HEALTH**

## IF YOU ANSWERED ANY OF THESE QUESTIONS WITH A 5 OR BELOW:

Your network may have potential vulnerabilities or performance issues. It may be a good time to connect with professionals to to address any shortcomings in your network. Reach out to us via phone or email (below) to take next steps toward optimizing your network!

## IF YOU ANSWERED ALL OF THESE QUESTIONS WITH A 10:

It sounds like you're prioritizing network performance and reliability - great job! It's always beneficial to get an expert opinion, especially if you don't have a solution in place for monitoring and optimizing your infrastructure. Contact our team to learn more about a comprehensive network health assessment and keep up the great work in maintaining a strong and secure network!

Want to understand your network health better? Get in touch with our team today.





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