Network Assessment

Optimising Your Network for Today
Defining The Foundation for Tomorrow

NETWORK PERFORMANCE, RELIABILITY & SCALABILITY

Your network is a critical part of your IT infrastructure; it is what connects your people to the systems and data that enable them to be productive and it is what connects you to your customers.

However, as your infrastructure has evolved, the needs of your business have changed and you're likely to have embraced cloud environments. Your network has become out of step and is now the source of constant issues. What's more, changes take more time to implement ad costs begin to mount up.

You need to regain visibility and understanding of your network. Are the issues you are experiencing simply down to poor configuration or are legacy components holding you back? What is possible and what are the priorities?

HOLISTIC NETWORK ASSESSMENT

NAK are specialists in core-to-edge network infrastructure. We understand the art of the possible, but more importantly, we know how to design, configure and manage networks to deliver the best possible performance, scalability and agility for our clients.

Our Network Assessment is designed to quickly give you the visibility and understanding of your current network environment, enabling you to make informed decisions on its future.

Whether you are looking for a complete review of your core-to-edge network or require help around a specific issue you are facing, our specialists will apply the appropriate parts of our assessment to deliver the insight and the actionable recommendations that you need in order to move forward.

The value we provide is two-fold. We deliver those quick wins; things you can do now to improve performance and reliability. We also provide you with clear insight into how you can evolve your network to better align to the needs of your business both now and in the future.

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THE NAK NETWORK ASSESSMENT

Our Network Assessment is modularised to either provide you with a full holistic assessment or to drill down in a particular area that you have concerns around. Regardless of the scope, we always start by gaining a full understanding of your business and what you are looking to achieve. This enables us to review your network in the context of the requirements of your business, your end-users and your customers.

Core Network (LAN/WAN)

We review your network topology from the LAN infrastructure in your main offices and branches and the way you connect these together with your WAN. This includes:

- Network traffic analysis (including: source, destination and critical applications).
- Network performance & capacity analysis.
- Network connectivity, costs & performance analysis.

Wireless Network (Head Office & Branch)

Your wireless network is likely to be the primary connection method for end-users in both your head office and branches. We help you to understand the coverage, performance and reliability with our assessment that includes:

- Analysis of wireless traffic and end-user devices.
- Analysis of the placement, coverage and signal strength of your wireless access points.
- Assessment of the performance, reliability and scalability of your wireless network.

Network Access Management & Security

Securing your network is critical in protecting your business from cyber attacks. This includes how you connect your network to the public internet and how you manage end-user access. We provide you with:

- Visibility into what is connecting to your network.
- Review of the effectiveness of your firewalls and advanced threat protection.
- Analysis of your access management and network enforcement of trust.
- Review of your ability to monitor and detect vulnerability.

Network Performance Management

The performance of your network is as much defined by how you manage your infrastructure as it is the components you have in place. We assess your network management against best practices including:

- Infrastructure lifecycle management.
- Proactive performance monitoring.
- Configuration & patch-management.

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KEY BENEFITS

Our Network Assessment can take as little as a few days and is a minimal cost, however, it delivers significant value. Our pragmatic approach usually enables us to identify immediate quick wins and ways you can change the configuration of your network to deliver improved performance. We also better inform your decision-making, saving you unnecessary costs, and ensuring greater return on future investment.

Improved Performance

Our mission is to identify those areas where you can improve the performance of your network. This includes network configuration, wireless access coverage and aligning your WAN infrastructure to the needs of your branch network and remote users.

Reduced Costs

By identifying and recommending how you optimise your local and wide area network we usually find ways to significantly reduce costs, whether that be leveraging more cost-effective connectivity or reducing the management burden of your network.

Reduced Risk

By understanding the points of failure of your network we can help you to introduce greater resilience and performance to ensure your people remain productive. We also identify those areas of vulnerability that expose your organisation to cyber-security risk.

Best Practice Insight & Management

We apply our expertise of secure network management to advise you on how you can proactively monitor your network, identifying issues before they become business-affecting and providing you the insights to continually align your network to business needs.

WANT TO KNOW MORE

We would be more than happy to discuss your specific issues and challenges and explore where our Network Assessment can help you to better align your core-to-edge network infrastructure to the needs of your business. Please do not hesitate to contact us:

0300 456 0471
enquiries@nak.co.uk
nak.co.uk

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