

nile

Your Office Network, Elevated (to the Cloud)

Solution Brief

nilesecure.com

Introduction

Our lives, both personal and professional, are increasingly reliant on cloud-native IT solutions that enable us to interact with each other and our physical space at a faster pace and with richer experiences. These solutions, built on modern cloud software principles, prioritize agile innovation cycles, scalability across multiple sites, and simplicity of IT and end user experience while packing a punch in sophisticated technology innovation.

Taking note, many enterprise offices are rapidly evolving into digital workplaces.

Companies, especially those who are forward leaning in adopting technology to improve employee and office space productivity, demand rapid translation of business requirements around hybrid work and new site rollouts to IT infrastructure improvements. In a digital workplace, quality of work turns out to be dependent on everything from seamless video conferencing to computer vision IoT sensors enabling smart physical security systems.

Next to this migration at the edge, enterprise IT teams are swiftly moving towards a cloud-first approach in their business innovation. By leveraging the private and public cloud investments and migrating their enterprise apps to the cloud, organizations are poised to significantly improve business

process outcomes, and are able to harness enterprise data as a strategic asset to fuel AI-accelerated workflows.

This adoption of agile innovation cycles in the cloud and use of highly customizable real-estate with digital workplaces is creating an expected demand from IT network infrastructure teams: “do more with less, and never fall behind”.

As they find it necessary to improve their network infrastructure to ensure robust and secure connectivity across these office spaces, many find themselves constrained by the reliance on expensive professional services from their existing vendors, as they have to navigate multitude of networking products to “light up a building”.

Dealing with legacy networks often means navigating cumbersome manual configurations and reactive issue resolution. The procurement, deployment, and management of these networks involve considerable capital expenditure, long lead times, and complex integrations, often straining already limited IT resources.

Enter Nile.



Nile for Digital Workplaces

A Nile wired and wireless access network integrates with digital workplace tools and cloud-first IT initiatives out of the box. Just like your modern IT solutions, lifecycle management services such as software maintenance are automated, and configuration of an entire local area network (LAN) within a digital workplace takes a few simple steps. It ensures that your access network is as dynamic and flexible as the cloud services you rely on, without the hassles of manual maintenance and complex troubleshooting.

Our unique approach comes tailored for the enterprise office space with an industry first performance guarantee for coverage, capacity, and availability. Just like many of your favorite smart building IoT solutions, it allows for monthly and annual billing cycles without requiring any upfront capital investment and adapts to your specific needs on a per building basis with per user or per square footage pricing.

Keep the Lights On

Nile's cloud software enables real-time visibility of service health, along with proactive resolution of potential future network disruptions. Automation of traditionally manual day-1 to day-N workflows, and seamless integration with other cloud-native systems is on by default.

To bridge the gap between the edge network infrastructure and the cloud, Nile's next-gen wired and wireless access network makes use of a vertically integrated and highly scalable data architecture to continuously keep track of and constantly improve service delivery.



Move at the Speed of the Cloud

In a Nile network, more than 10+ traditionally separately provisioned hardware, software, and services are seamlessly integrated and automated, significantly reducing the operational burden on IT teams. This means you can enjoy faster deployment and reduce reliance on specialized technical skills across remote locations. IT teams can concentrate on higher priority IT initiatives much faster without being bogged down by operational hurdles.

Slash Through the Cyber Insurance Costs

Another industry first, Nile extends zero-trust networking principles to the LAN in support of the rapid device and application innovation we observe across digital workplaces. Every step for network configuration actually mandates the relevant security controls to be provisioned automatically, and by design.

By isolating each mobile user and IoT device from each other, a Nile network effectively safeguards against any potential malware proliferation and ensures data privacy, all while simplifying the management of security controls. Compliance to cyber insurance requirements can be continuously enforced, and with direct and simple integration with external security systems such as firewall infrastructure can be radically simplified.

Conclusion

Nile is the next-gen network for companies that are aiming to elevate their office spaces to a cloud-first digital workplace. By eliminating the traditional headaches of enterprise network infrastructures - capital hurdle, manual workflows, never-ending product refresh cycles, and more - Nile allows you to reduce business risk and enable scalability at the speed of your business. Partnering with Nile would mean predictable equipment sourcing, simplified pricing, and an industry first performance guarantee for coverage, capacity, and availability.

Don't let the status quo hold you back: visit us at nilesecu.re/workplace to discover how Nile can help you build out your next digital workplace

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