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OPT<sup>©</sup>mizing Global Businesses

Ensure an optimized and secure  
remote working environment

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## How you can ensure an optimized and secure working environment

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In March of this year, the coronavirus pandemic instigated the rapid closure of commercial offices, with organisations across the globe sending employees home and asking them to carry out their jobs remotely. Despite some obvious challenges, existing digital infrastructure was just about equipped to withstand the demands of mobile working and workforces were able to make this transition relatively seamlessly.

However, now that the shift to remote is no longer in the emergency phase and the home office is accepted as a fundamental part of the future world of work, it is necessary that business prepare a long-term strategy to accommodate these permanent adjustments to the modern workforce.

Organizations must now consider how they can support every single remote employee - ensuring they have access to all the necessary digital tools and resources to collaborate effectively. This starts with a secure network. Networks exist to connect users to vital services and applications; thus, a reliable network design should always start with these services at its core.

In order to continue to unify the workforce going forward, organizations must view the virtual office of every individual as worthy of the same level of connectivity support and security as its physical office locations. Whilst it may not be possible to provide true headquarters-level support to every home network, enterprises can achieve optimal access and traffic flow to ensure consistent application performance for workers by embracing a software-defined WAN architecture.

In addition to improving network quality by facilitating fast and direct local connectivity, a software-defined network provides additional built-in security via isolated private connection. It's no coincidence that as an increasing number of workers rely on home networks to access critical business applications, there has been a dramatic rise in cyber intrusions due to attackers exploiting vulnerabilities in the network layer. SD-WAN encryption ensures optimal protection, even on untrusted Wi-Fi and other public access networks, meaning that disparate workforces can collaborate safely and securely from anywhere.



With SCB Global's **OPTO4Edge**, enterprises can benefit from intelligent routing and enhanced perimeter security for remote users via a single platform. Our **OPTO4Edge** takes distributed software-defined networking to an entirely new level by speaking the language of applications. It simplifies the traditional method of routing for optimised bandwidth and increased network simplicity and agility for continual connectivity performance.

As the corporate community continues to adapt to a significantly disrupted business landscape, prioritising performance and security in the network is more important than ever. For enterprises with a distributed workforce and multiple clouds, SD-WAN is essential to ensure scalable and secure connectivity for optimal collaboration.

By opting for a single-vendor solution to manage both the Microsoft Teams UC space and the underlying network layer, enterprises can ensure their transformation is as simple and risk-free as possible - differentiators that will only grow in importance as enterprises inevitably face further unprecedented challenges in a rapidly digitalising post-pandemic world.

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Want to know more? Get in contact with one of our friendly experts who will be able to help your remote team to stay secure with our **OPTO4Edge**.

