

Network and Security

Transform your IT infrastructure into a self-defending, digital enabler

Time for a smarter IT model

Cloud migration, big data, mobility and bandwidth-hungry apps continue to pile pressure on networks. Add the spiralling cost of connectivity and admin and it's plain to see why many organisations are searching for a smarter approach.

That new model must eliminate the heavy lifting involved with building and running networks, without diluting must-haves like IT governance, compliance and security. The end goal is not simply switching from CapEx to OpEx for a better bottom line. It's about unlocking IT resources and making networks more agile, efficient and transformative.

That's why our clients turn to us.

All-in-one managed service

CW Squared creates and delivers highly secure, cloud-first networks custom built to the specific needs of our clients. And, unlike some providers, we don't stitch together different vendor solutions to deliver a patchwork managed service.

Through our partnership with Aryaka Networks, an expert in software-defined wide area network (SD-WAN) technology, we combine extensive global reach (see Figure 1), 99.99% availability, WAN optimisation, cloud connectivity and advanced security – wrapped within one managed service and one monthly bill.











-  Aryaka POPs
-  AWS
-  Azure
-  Aryaka Micro-POP
-  Salesforce
-  Google Apps
-  Office 365
-  Terremark
-  Rackspace
-  Netsuite



Figure 1. Software-defined private network with 30 POPs, reaching 95% of the world's business population.

Solution

Our industry-leading managed SD-WAN service enables you to optimise IT infrastructure and prioritise traffic across your network, improving the performance of voice, video and web conferencing in the cloud. That's achieved through:



1. Superior end user experience

Travelling over a private network with WAN optimisation, calls and video sessions suffer less jitter, latency and packet-loss issues, resulting in better experience and outcomes.

2. Guaranteed bandwidth

Quality of Service (QoS) for real-time communications enhanced through dynamic prioritisation, traffic shaping and bandwidth reservation.

3. Non-stop uptime

Enterprise-grade connectivity, coupled with the latest best practices in multi-layer cybersecurity, significantly reduce the risk of service interruptions and dropped calls.

4. Reliable UC as a Service performance

Intelligent last-mile delivery ensures QoS across all locations, including those with substandard Internet links.



Unlocking extra value

Acquiring your Aryaka networking and security solution through CW Squared provides several advantages. We'll ensure you optimise last-mile connections and edge security, which are often the most critical elements. We provide a single point of contact and will tailor the managed service to your exact needs. And you can easily combine networking and security with other managed cloud solutions, such as our UC as a Service and Contact Centre as a Service options.

Here are other reasons why our customers choose CW Squared, along with the type of issues they want to address:



Boost business performance

Scale up and down whenever you need to. Protect productivity, revenue and customer satisfaction by safeguarding against network outages and downtime with 24-hour support.



Strengthen threat protection

Multi-layer approach with network security, physical security and access control at every global point of presence. Along with 24/7/365 monitoring, operations leverage the ISO 27002 framework and are overseen by the best-in-class Aryaka security team.



Super-fast deployment

Set up your network in hours, versus weeks or months with legacy MPLS infrastructures.



Accelerate innovation

Access the latest technologies, such as SD-WAN, spreading the cost as monthly OpEx rather than large upfront capEx investments.



Deploy and forget

Your knowledge workers, customers and suppliers aren't interested in the intricacies of the underlying network service – they just want it to work. Once you've implemented SD-WAN as a Service, you can forget about it. We've integrated multi-cloud connectivity, application optimisation, security, last-mile management and visibility into an SLA-driven OpEx-only solution that provides unmatched agility and improved TCO.

Also, by leveraging the Aryaka backbone, CW Squared customers don't only enjoy better performance for their collaboration applications, but also other applications they've moved to the cloud.



Benefits

SD-WAN as a Service helps your organisation:

- **Significantly lower risk of network outages and downtime**
- **Improve application performance and user experience**
- **Deploy in hours versus weeks and months with MPLS infrastructures**
- **Escape large upfront capital investment and spread costs**
- **Stay ahead by accessing the latest network and security technologies**
- **Speed-up IT and business innovation**

**Transform your
IT infrastructure now.**

 **CW Squared**

Get in touch today

Let's take your organisation to where you want to go.

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