



Managed Software-Defined WAN

Easily manage your network and enable it to deliver against modern demands expected by your customers and employees.

Enterprise applications are becoming increasingly complex to manage.

Businesses today are driven by an increasingly mobile workforce, with data and applications running across multiple public and private clouds, as well as on-premise data centres. Wide Area Networks (WANs) continue to be a critical component of any business infrastructure, but traditional WAN architectures were not built to meet the needs of today's modern enterprise where SaaS and IaaS workloads reside outside the corporate network. Further, the cumbersome MPLS model of WAN management cannot keep pace with the agility expected by users who demand instant, on-demand services. IT needs to adapt to this new reality.

SD-WAN transforms the operation and performance of the enterprise WAN.

SD-WAN architectures can not only overcome the limitations of traditional WANs but also open the route to an automated network driven by a centrally managed policy for all users and applications that will make your IT leaner and more agile.

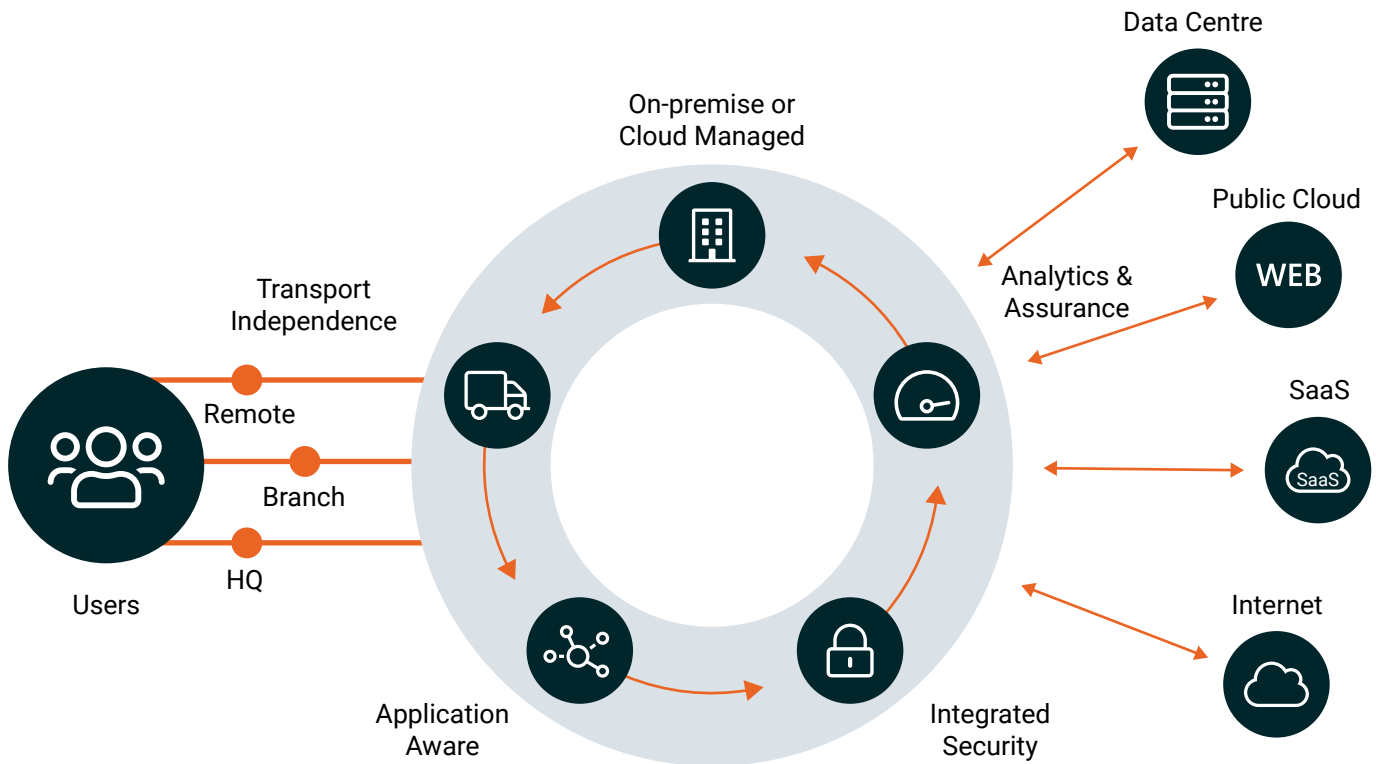
SD-WAN gives organisations the control, performance and agility required to deliver your secure, cloud vision with exceptional application performance.

Reap the benefits of preventing fires, rather than fighting them

Why WhiteSpider's SD-WAN managed service

Whether you're a global organisation needing greater visibility and control, a growing business aspiring to have many locations, or a smaller organisation that administers remote locations from a central office, WhiteSpider's approach helps remove the complexities and risks from SDWAN to help you achieve new levels of operational efficiency.

Organisations globally are investing in SD-WAN to help meet the changing needs of decentralised infrastructure where cloud adoption is increasing, and remote working is the trend. The challenges facing such organisations is that designing, deploying managing new technologies is complex, risky and takes time to upskill operations teams.



WhiteSpider's SD-WAN services enable you to rapidly access the benefits promised by software defined technologies, whilst taking out the risk and cost of achieving this.

WhiteSpider's experts will design, configure and manage your network with your capabilities and objectives in mind, ensuring you can meet business outcomes and prepare your infrastructure for the future.

Our Managed Service proactively manages your WAN infrastructure and allows it to deliver on your business needs.

Bringing expertise, innovation and flexibility to your SD infrastructure

WhiteSpider's managed SD service makes enterprise networks easier to monitor, manage and become more agile.

One of the key benefits of any software-defined (SD) technology, is enabling IT to centralise operations. This can significantly simplify and reduce the cost of operations. Even with this 'simplification', it is still clear that SD technologies present a very different approach to IT. Further, the underlying technology of any SD solution is typically complex.

A managed SD service provides organisations with the benefits of the technology (e.g. agility, security, application performance), whilst reducing the demand on their operations teams.

Faster Incident Response

WhiteSpider's service makes it easy to visualise and analyse what's happening throughout your network. Network admins can interactively drill into the correspond

WhiteSpider's services



Application Performance

Visibility and Control: Our SD-WAN service delivers detailed real-time insights into your applications and traffic flows, with centralised management giving control over these.

Application-aware routing: Network and path performance is continually assessed to ensure traffic is routed across the appropriate route for each application.



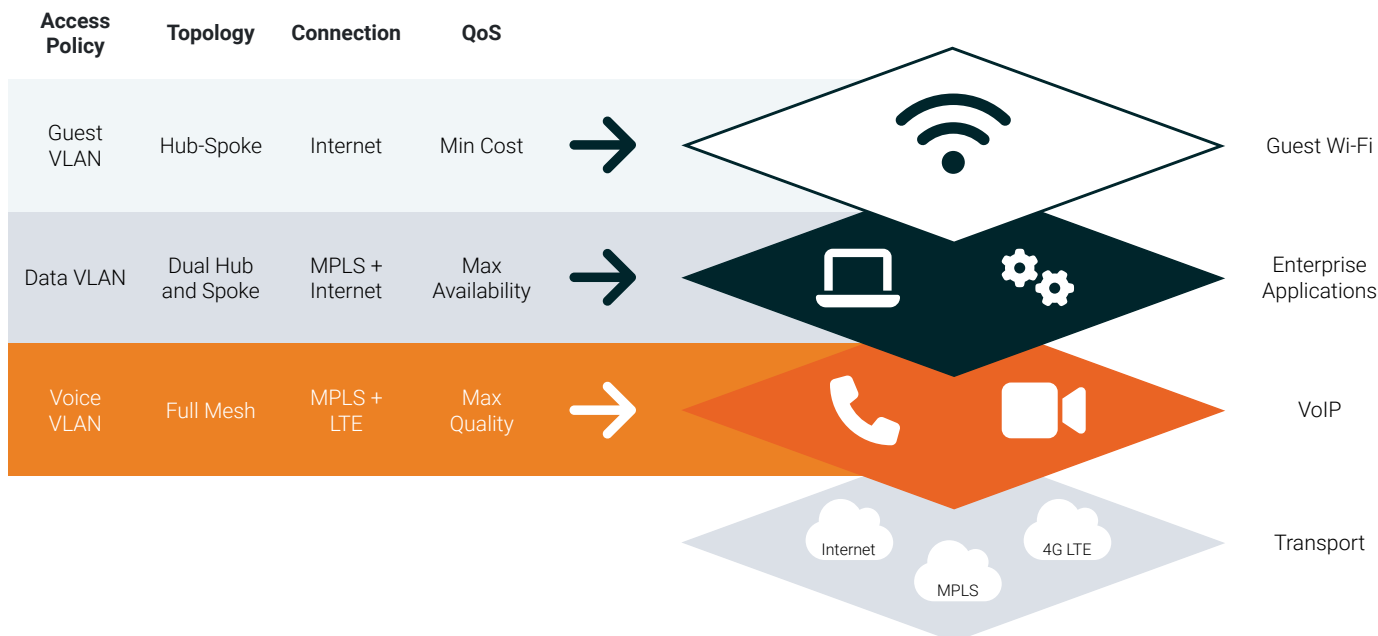
Enhanced Security

Segmentation: Each application flow is analysed enabling segmentation of applications and traffic as well as applying appropriate policy-based security and routing.

Branch Security: Embedded enterprise firewall and intrusion prevention, in addition to URL filtering, and malware sandboxing can be built in at the branch.

Access to Expertise

WhiteSpider's consultant engineers have industry leading expertise in SD technologies. As well as these resources being on-hand to support issues, WhiteSpider provides a specialist helpdesk service that gives direct access to these experts, bringing subject matter expertise right into the heart of your enterprise.



Deliver intent-based outcomes

Software-defined networking moves the focus of network infrastructure from hardware to software, from configurations to policies therefore allowing an API driven management approach. It allows for more network programmability, improved automation, and reduced costs. WhiteSpider's services combine automation with intelligence and translates business intent into networking operations.

Our intent based services the desired outcomes of network orchestration, then automates provisioning, configuration of servers, and full lifecycle management of the application services. The high-level plans and policies of a business are automatically implemented and enforced.

WhiteSpider's services



Business Transformation

Automation: Open APIs enables us to manage applications and infrastructures rapidly through customised automation tools build by WhiteSpider specialised dev-ops teams.

Rapid Scalability: WhiteSpider's SD-WAN scales seamlessly to meet evolving connectivity needs, with our experts helping you accelerate the path to digital transformation.



Operational Control

Centralised orchestration: SD-WAN allows centralised application of policies across the network as well as automated device configuration management.

Policy-Driven: Business intent can be set up for an application maximising the performance of these high priority applications independent of their transport layer, or underlying layer (MPLS, 5G, DSL, etc.)

Why WhiteSpider

A well maintained, proactively serviced infrastructure will always run better than the alternative. As the challenge of managing your network infrastructure becomes increasingly complex, a Managed Service Provider can help to significantly reduce operational costs whilst streamlining enterprise management of IT operations.

WhiteSpider's Managed Services enable you to offload network infrastructure operations and avoid the need to continually deploy, maintain and upgrade to new technologies. WhiteSpider can build a cost-effective, bespoke Managed Service offering that meets your specific business challenges and goals, with a variety of maintenance options available.

Depth of Skills

WhiteSpider's industry leading, award winning consultants provide our customer with the assurance of experience and expertise in operating and maintaining services.

Granular Visibility and Control

WhiteSpider's innovative technology solutions and services give our customers the depth of visibility and granular control over their IT estates.

Multi-vendor capabilities and certifications

WhiteSpider maintains extensive expertise across a broad technology ecosystem, with certifications and experience spanning Cisco, Juniper, Fortinet, and Palo Alto.

Agility

Having full visibility and access to your network means WhiteSpider's expert consultants are able to address any issues which may arise with speed and ease, preventing any damage occurring on your network.

Personalised Approach

WhiteSpider cater for businesses of all sizes and provide a solution that is customised to their needs. Customisable SLA's

Who is WhiteSpider?

WhiteSpider are an advanced technology services company, specialising in the provision of consultancy, strategic advice, and practical support in enterprise service architectures. We help organisations across the world to standardise their IT and communications infrastructures as they transition to digital, software-defined architectures.

With a strong history in data centre, cloud and networking technologies, WhiteSpider's team of experts possess unrivalled experience in designing, delivering and managing software-defined architectures that simplify and automate your IT estate, and truly deliver on your business objectives.

WhiteSpider's services



Consultancy

Our technology-agnostic consulting services help organisations define, design and execute IT strategies that meet emerging technologies and their business objectives.



Professional

We ensure we understand your situation and requirements, and our consultants will design and deploy solutions that align to your business outcomes.



Managed

We support and accelerate your investment through the whole lifecycle, enabling you to get the best from your software-defined technologies.



Software

Our range of software services include API integration through to custom build applications and tools to automate your software-defined solutions.



Telephone: +44 20 3773 2380
E-mail: info@whitespider.com
Website: www.whitespider.com

