

v500 Systems | enterprise network solutions

What Do We Do
Bespoke Network and Security Solutions

We **design** and **deliver** experienced-led Innovative, Agile and Secure **DATA NETWORKS** on-premise and in **Cloud** environments, Solving complex business challenges, applying extensive **KNOWLEDGE** and leveraging with vast **EXPERTISE**

The Beginning | Our Story | v500 Systems

Our journey started over 20 years ago when we started working as network engineers implementing multi-million complex projects into zero-downtime Data Center environments. To satisfy very high standards, we had to be pro-active, smart, intelligent and resourceful; we always excelled within time and overcame any problems on the way.

On these foundations, an agile company was born – v500 Systems, established by Experts coming from global, enterprise technology and communications with in-depth knowledge and immense leverage, decades of vast experience. As a Great Team, with passion and dedication, we want to assist, educate, and add value to our new clients in Data Networks and Cyber-Security.

We firmly believe that our work will contribute and benefit to our client's business success.

Why? Vision

Everything we do in Data Networks, **we believe** in challenging the status quo, **we believe** in thinking differently. The way we challenge the status quo; is by designing and delivering Secure, Agile, Resilient and Uncomplicated **Data Networks** that don't fail. Applications and Services over these networks provide enhanced user and client experience. We happen to create a **FANTASTIC** Data Networks.

Would you like this Personalised Service?

Innovative and Unique

We are a relatively small but very agile company that gives us an edge over the competition.
We are empowered to respond quickly, to get things done

Our Expertise is in delivering these Solutions

Intelligent Cyber Security | Cloud Networks | SD-WAN Solutions | Professional Services |
Managed Services | Premier Services | Internet of Things | Disaster Recovery | Knowledge
and Training | Enterprise Networks | Next-Generations Data Centers | Assessment and Audit
| Project Management

Our Core Values

Intellect and Excellence, Integrity, Pragmatism, Persistence and Personal Quality

British Petroleum (BP) – Case Study

My close friends and I, talented Experts, Senior Network Engineers and Architects were working as consultants on BP Data Center's network infrastructure. Our primary focus and objective were to assist big projects, and as a Great Team we designed, tested, implemented and handed over two Mega Data Centers into operations. Both Data Center's consisted of 20,000 feet of floor space with over 1000 cabinets and approximately 300 Cisco devices with over 15,000 servers. The Data Centre's were mainly made up of Cisco Networking devices.

Once the Data Centers were built, we have moved on to projects assisting application teams to strategically place their systems on the network, ensuring all the correct connectivity and security was in place. One of the leading trading applications was called Wall Street.

British Petroleum (BP) – Case Study (continued)

In 2013 within a small team of four architects we started BP Data Center Transformation project to replace the traditional three-tier network architecture based on Cisco Catalyst 6500's, FWSMs and CSMs with new Cisco Nexus FabricPath design with a Cisco ASA cluster and F5 LTMs. The new infrastructure uses a combination of Cisco Nexus 7004, 7010, 5000 and 2000s.

The new platform provides a highly scalable, resilient and secure environment for BPs critical services in 4x Data Centers (2x in the UK and 2x in the US).

What is so unique about v500 Systems?

- **We got your back.**

We care about your network, we do give damn, and we will add value, **protect your reputation and secure your assets.**

- **Diagnose, solve problems.**

What is driving us, and what we are trying to achieve for our Clients? We close the gap where you are now and where you should be in network infrastructure. Provide a solution to all the **Challenges you are currently facing**

- **Pro-active.**

Technology will never stop evolving, a fact of life! Having an innovation Network Expert on your side is vital; a bespoke strategy that fits, and to uncover the right tech for your toughest business problems.

We will steer, guide you, and deliver your transformation with the latest technology, design thinking and agility, while also optimising your legacy systems - at a pace that is right for your organisation.

Our Services

We deliver amazing outcomes in Data Network & Cybersecurity

Professional Services

Full range Network Solutions, design and implementation. Expert knowledge at your fingertips.

Managed Services

Fully Managed, Network Devices and Services, Designed to Maximise the Impact of your IT Department.

Premier Services

Keep your team engaged on Goals, rather than problem-solving. Our dedicated team will ensure that all your services are delivered.

Intelligent Cyber-Security

Securing and Transforming Your Business with Intelligence: Network, End-User and End-Points. Cloud Edge & Applications

Cloud Networks

The Expertise, Performance, Security and Stability required to drive the Business Network Infrastructure to the Cloud

SD-WAN Solutions

Allows Businesses with branch locations to Build Cost-Effective, Scalable, Secure and optimised for High-Performance WAN's

Internet of Things

The Network has become The Platform. IoT drives Digital Transformation and Better Business Outcomes.

Disaster recovery

A Network DR solution enables all resources and services dependent on a network to run in the event of a disruption.

Knowledge and training

We gladly pass on knowledge and experience when deploying a project. Your IT Dept must feel comfortable that they understand the environment.

Knowledge and Experience Delivering Solutions

We use the latest technology to our advantage to deliver safe & agile network to our clients



- Network Infrastructure Assessment & Audit
- Network Analysis, Design and Deployment
- Next Generation Data Center Networking
- LAN & WAN upgrades and new deployments
- Hybrid On-Premise and Cloud Networks
- Network Load-balancing (Application)
- Installation and Configuration
- Using and deploying latest innovations
- IoT and SDWAN Solutions
- Solving Challenges & Troubleshooting



- Implementation and Support
- Security Product Evaluation
- Strategic Planning and Technology
- IT Operations Management
- Network Operations
- Budgeting and Cost-Control
- Capacity Planning
- Client Relationship Management
- Delivering Value
- Consolidation and Optimisation



- Protection against Advanced Persistent Threats
- Next Generation Firewalls
- Intrusion Prevention Systems
- Multi-Factor Authentication
- Web Application Firewall (WAF)
- Vulnerability Scanning
- VPN (IPSEC/SSL)
- DNS Security
- Audit / Monitoring
- Network Admission Control (NAC) and Cisco ISE

v500 Systems | Technical Team | Core Skills, Knowledge and Experience delivering Solutions (continued)

Security – Next-Generation Firewalls, Checkpoint Firewall-1 from versions 2 to NG, Nokia IP Series, Nokia IPSO clustering, Cisco Firepower, Cisco 5585-SSP60, ASA (including ASA clustering), FWSMs and SSLMs, Cisco IOS Firewall Feature Set, all flavors of VPNs, Cisco Secure Intrusion Detection Systems (4200's), AlgoSec, VSSMonitor, VBrokers, FireEye, Damballa and Fiber Taps, ACS, 802.1x, CBAC, Auth Proxy, Intrusion Prevention Systems (IPS), Cisco ISE

Networking – LAN, WAN, TCP/IP, Ethernet, Fabric, FabricPath, Cisco ACI, Cisco Routers (IOS version 9 to 14), Cisco Catalyst Switches, Cisco Nexus (N9K, N7K, N5K & N2K), Nexus VPC and VDC, Dynamic IP routing protocols, Cisco CSS 11500's, BIG-IP F5, LTM, ASM, APM, GTM, Cisco GSS and CSMs, Hybrid Data Centers, SD-WAN

Operating systems – Linux, Microsoft, IOS, Nokia IPSO, NX-OS

Programming – Python

A unique approach to network
infrastructure and cyber-security to
make your business safe and agile

v500 Systems | Responsibility and Independence

How we Deliver, what is our Approach?

We conduct ourselves to below Core Statements. Our aim is to assist business, deliver secure, agile, innovative Data Networks, and most of all to Add Value to our Clients so they can focus on their Business.

- **Responsibility**
We are NOT afraid to take full responsibility; **we take the project on our shoulders**, and we are accounted for the whole scope of the work. We deliver End-to-End Solution to our Clients
- **Independent**
Being independent, we are NOT forced to do things in term of sales and targets. We can take a long-term view of how we work best with each of our Clients
- **Ethical**
Unlike many of our competitors, we don't have house views that we expect everyone to follow. So when we are advising you, **we can give advice that suits your business in the best way.**
- **Unique**
We don't try to squeeze you into some solution that has worked for someone else. We are trying to **find a solution that is right for your Business.**
- **Dialog**
We listen to our Clients, have a insightful conversation, understanding the challenges they are facing. Than we start identifying in what way to resolve the problem and provide the best outcomes.



Insights

Industries

Our Competences cover extensive areas that make use confident to tackle all kind of IT challenges



**Banking and
Financial Services**



Energy



Healthcare



Higher Education



Legal



Pharmaceutical



Manufacturing



Retail



Hospitality



Media



**Sports and Public
Venues**



**State and Local
Government**

Thank you

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