



v500 Systems

enterprise network solutions

Extreme Professional Services and Network Experts
to tackle all your Networking Needs

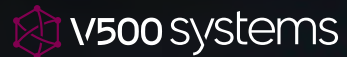
Welcome to v500 Systems

We are:

- **Experts** in providing Network and Cyber-Security Solutions in Medium and Enterprise Data Center environments.
- An independent network consultancy with extensive knowledge and **over 20 years of experience**, specialising in niche network technologies, Cyber-Security, LAN, WAN, Wireless networks Service, Support and Management of network infrastructure.
- In the market to assist Medium and Enterprise Businesses.
We give our clients peace of mind to stop worrying about their **Network Infrastructure and Cyber-Security**, so they can concentrate their efforts and focus on their business.

We will always put forward our best **people** to deliver professional excellence on a project of all sizes and complexity across different environments.





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The company that client trust to navigate to agile and secure networks.

I have been working as a Network Consultant for over 20 years on Data Center network infrastructure for many international companies. I was very fortunate to work with talented network engineers, architects and cyber-security experts around the world. Now they are working with me at v500 Systems to create unique value proposition for our clients.

We are delighted to be able to present to you our expertise, vast knowledge and tremendous experience. We are ready to assist you in any network infrastructure project you are facing right now.

With Kindest Regards,
Daniel Czarnecki CCIE Security
network engineer, managing director, v500 Systems



Content



What we do



Who we are



Our values



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Our products



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Contact us

What We Do

Analyse. Design. Deploy. Captive.

Network and Security Solutions Services with unique, tailored products to bring together network design, strategic consulting, expertise and operations excellence for Medium and Global Enterprises.

We run uninterrupted network & protect your sensitive information from cyber-attacks

We are Network Engineers to our fingertips

Between us, we have delivered successfully over 1,000 projects in our careers as Network Consultants. The previous experience gave us tremendous knowledge on how to tackle each project from end-to-end. Most of all, we know how to resolve severe problems. Providing bespoke solutions in the most complex network environment is our area of expertise.

Now as v500 Systems we are ready for new challenges.

Our Core Values



Intellect and Excellence

Our network consultants have well developed technical, business and emotional intelligence that enables them to provide excellence and inspire others at every level



Integrity

We give clients challenging advice that make us work harder. Our honesty creates strong relationships based on respect and trust



Pragmatism

We take time to recognize the issues surrounding a project and apply real-world pragmatism to define an effective solution.



Persistence

Our consultants are driven to overcome any obstacles along the way in driving a project through to a successful conclusion



Personal Quality

Every client and every project is unique. We are matching our knowledge and expertise to each project, to deliver a bespoke solution that exceeds expectations



Our Vision

To be the most reliable Expert
in advanced and sophisticated
enterprise Network Solutions



Our Mission

To Design and Implement most
scalable, secure and intelligent
networks to respond to our clients
growing demands



Our Ethos

Do something that you love, do it in the
way that you are proud of it.
Make a difference!

INDEPENDENCE is key to what we do

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 you the best.

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 you.

We start with identifying what the real problem is.

Being independent, we are not forced to do things in terms of sales and targets. We can take a long-term view of how we work best with each of our clients.

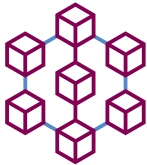
RESPONSIBILITY

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 will deliver End-to-End solution to our clients.

Our people are our greatest asset, so we are structured to support the advancement and influence of our highest performing talent.



Our Products



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.



Internet of Things

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



Disaster recovery

A Network DR solution enables that all resources and services that are dependent on network are running in the event of a disruption.



Knowledge and training

We are happy to pass the knowledge, experience when handing the project into operations. Your IT Dep must feel comfortable about the environment.

Our Products

Professional Services

Our **Professional Services** provide access to highly experienced Networking Experts to tackle **all your networking** requirements

Professional Services



Expert knowledge

Whether you are planning, managing or optimising your network, know you have a team to support you each step of the way



Unburden your staff

Take advantage of an engineering knowledge pool with extensive industry tenure and gain the networking expertise you're missing



Support when you need it

Give your IT Team the time to focus on the projects that align with their talents and existing skill set.



White-glove service

Count on proven best practice methodology that will keep your implementation moving forward from beginning to end

Professional Services

Why v500 Systems

Digital Transformation is here – methods to **Networking and Cyber - Security are continually evolving**. Your Network Infrastructure is a platform for other services – needs to be agile and resilient for business today. **Can't you afford to fall behind?**

Whether you are facing a hardware refresh, impending upgrades or the overwhelming need for new network design, v500 Systems expert consultation and support can help you achieve positive outcomes.

We will analyse, design and implement a tailored solution within your infrastructure. We are focused on best practices, network designs and backed by unmatched knowledge and experience in the field. Our **Senior Network Engineers** and Network Architects will focus on your most impactful technology initiatives.

v500 Systems is enthusiastic to partner with enterprises to extend IT Teams and optimise the network environments that will become the **foundation of business success**.



Professional Services

What we offer

- Assessment, Analysing & Review Services
- Project Management (Defined & Execute Phase)
- Advanced Integration
- High & Low; Level Design Services
- Precision Implementation & Deployment Services (avoiding outages)
- Technical training and handover to in-house IT Team
- Global Infrastructure Services
- On-site & from Cloud Management, Monitoring and Support
- Performance Review and Optimisation
- Cyber-Security Services at all 7x Layers of the OSI model
- Detailed Documentation and Operational Manuals (Visio diagrams, IP schemas and documents)

Our Products

Premier Services

Premier Services will provide you with Personal Senior Engineer who will support your case from End-to-End

Premier Services



Expert knowledge

Know you have the responsive network expertise you need and take advantage of an engineering knowledge pool and even more comprehensive experience



Unburden your staff

Unfamiliar crisis scenarios can overwhelm your IT Network Team; you will benefit more by redirecting their talents to the projects aligned with existing skill sets. We help you with the rest.



Support when you need it

Count on an Expert Support Team. We have gain enormous experience solving successfully networking problems like yours.



White-glove service

Relay on a single point of contact who will accelerate your resolution. In case of a critical problem, your Account Manager will work with you through the solution

Premier Services

Why v500 Systems



Network infrastructure can become very complicated. It is good to rely on trusted partner to help you identify and solve the most challenging issues. Your team can focus on operating smoothly day-to-day tasks. Additionally, we can provide advice and steer you in the right direction



Whether you need a technical problem solved quickly? Have a pressing question about a new network vulnerability? Network Engineer dedicated to your team will ensure your network infrastructure is always under close care, no matter where you are in the world.



There is no need to submit a ticket and wait on a response. Your Premier Delivery Account Manager will get answers for you right away.



Premier Services

What we offer

- Always-available, Senior Network Engineers - technical assistance team
- High-touch, single point of contact
- Priority case queuing
- All hands-on deck to resolve a problem
- If the problem is brought for our attention, we won't send pointless emails. We will arrange a Conference Call with all parties in scope to resolve the issue quickly - a matter of minutes. We can pinpoint a root cause of the problem very quickly. Our experience determine that.
- Comprehensive customer backing across the support spectrum, including service requests, product needs and information requests
- Expertise in network trends and best practices via your support team.



Our Products

Manage Services

Network Devices and Services Designed to **maximise resources**
of Your IT Department

Manage Services



Expert knowledge

Gain the responsive, High-Level Networking Expertise you need, and take an advantage of an engineering knowledge pool



Unburden your staff

Alleviate your IT Team from ongoing operational demands and redirect their efforts to the projects that align with their talents and existing skill set



Support when you need it

Our Managed Services will provide vital information, so we are aware in advance before the problem may occur – this is pro-active support



White-glove service

Merge multiple-points of outside support into a single devoted partner for resolving complex network performance and management issues

Manage Services

Why v500 Systems



Control Operating Costs of the Entire IT network environment

Implementing managed network services will reduce operational, maintenance, service, hardware and software, and infrastructure costs by at least 25%



Proactive Network Maintenance and Issue Prevention

We can provide faster support, implementations, upgrades, ongoing pro-active and preventive maintenance checks enhancements that frequently occur in advanced network environments



Enhanced Network Security

As part of this service, we will focus on enhanced security for the entire data network. Where all the transactions, business-critical applications and data are kept safe and secure



Maximised Performance and Increased Productivity

Our input will allow your IT department and employees – in general, to be able to perform their tasks more efficiently and effectively, increasing their overall productivity

Manage Services

What we offer

- The ability to Monitor and Manage all your Network and Security Devices
- Pro-active Management of Network Infrastructure Availability and Performance
- Dedicated single point of contact for all network related performance needs and changes
- Overall view of the entire infrastructure, and immediate focus on underperforming areas of the network
- Bespoke Management and Monitoring tools
- Clear documentation of network infrastructure



Our Products

Internet of Things

500 billion devices are expected to be connected to the Internet by 2030. Each device collects data, interacts with the Environment and Communicates



Internet of Things (IoT)



Expert knowledge

We bring IoT Solutions to make it easier to innovate and get things done to boost productivity because of continuous insight into changing conditions



IoT, are you ready?

We can help you to achieve success. IoT is a digital journey, connecting things securely and analysing data dynamically. IoT is an intelligent platform that delivers value. We will provide the most comprehensive solution to deploy and simplify management for IoT infrastructure securely



Support when you need it

IoT is quite happy to support hundreds of simultaneous smart devices independently. We have the know-how to run the digitise operations and to uplink it to the Core Network



White-glove service

We can enable an organisation to harness new levels of data and insight for citizens, customers and employees. IoT provides better user experience and makes everyday tasks seamless

Internet of Things

Why v500 Systems

We can help you unlock the value of IoT to improve your company's insight, optimise value chains, **improve agility** and **reduce costs**

Who is using IoT?

This is a vast subject and difficult to list all of them, below are some examples of areas where IoT found its uses:

Smart Cities, homes, manufacturing companies, car assembly plants, aeroplane making, retail, logistics, banks and financial institutions, educational campuses, wind farms, sensors, security devices, remote control and monitoring, light and irrigation control.

We can help your organisation by bringing transformational and actionable solutions that will significantly enhance your: Productivity, Management, Supply Chain and Client Satisfaction



Internet of Things

What we offer

- We provide professional IoT Solution for your business
- We deliver the whole Solution from End-to-End
- Advanced Integration, IoT devices we uplink to the Core Layer
- High and Low-Level Design Services for IoT
- Precision Implementation and Deployment Services (no outage)
- Technical Training and hand over to in-house IT Team
- Integrity and Security, including real-time analytics and smooth operation
- On-Site Management, Monitoring and Support
- Performance review and optimization
- Our IoT deployment will enhance your Customer Service
- Detailed documentation and operation manuals (Network Diagrams and IP Schemas)

Our Products

Disaster Recovery

We are not just **preparing** to recover your data in the aftermath of a disaster. We are working to make your **business network more resilient and profitable**

Hardware, power fails, floods, fires, hackers attack and disaster happen. DR plan is to prepare your network environment for **any unmanaged disruptions**

Disaster Recovery



Cost-Efficiency

In Disaster Recovery Plans we focus on multiple network components, we seek innovative solutions that will guarantee business continuity and emphasis on Cyber-Security



Increased Employee Productivity

A DR plan will have to be executed by the right people – this is why we are here. Your organisation will benefit from the peace of mind about overall integrity of the network



Greater Customer Retention

Disaster Recovery Planning enables businesses to maintain high service quality, regardless of the circumstances. We work on reducing the risk of downtime and data loss to the clients and assure the service even after disaster strikes



A Better Insight of Scalability

With technologies like cloud-based storage, services and backups which are easily scalable, they offer more flexibility than the extension of an on-site or off-site Data Center

Disaster Recovery

Why v500 Systems

For any businesses today, disasters come in all shapes and sizes: natural disasters like hurricanes, fires, floods; technology disasters, system failures, cyberattacks, human disasters, terrorism or acts of violence.

While these scenarios originate from different sources for different reasons, they have three things in common:

- They will occur, if they haven't already
- They will impact your business
- They require a comprehensive Disaster Recovery Strategy and Planning

We can assist businesses to formulate a disaster recovery strategy for their network infrastructure and implement it successfully.



5 Steps to a successful Disaster Recovery Plan:

- 1. Get Executive buy-in**
The right people must be on board and support the overall process. In case of DR includes all major stakeholders
- 2. Do your homework**
DR plan should map in detail your business priorities. In a nutshell, business impact analysis assesses which systems and applications are most critical.
- 3. Agree on a Strategy**
Strategy is the high-level evaluation that looks at how DR fits into your business objectives and what will take to implement it.
- 4. Create your DR Plan**
DR plan is in the form of execution of your strategy. It does translate objectives into a tangible checklist of detail steps to follow to ensure that your business is protected.
- 5. Test your plan**
It is not good enough to create a plan – you need to make sure that it works. After testing your plan, all the little snags must be addressed by various teams and documentation updated.

Disaster Recovery

What we offer

- Assessment and Review of DR Services
- Define the scope of what services/applications to protect in a network environment
- Granular planning for a variety of scenarios, including network failure, natural disasters, sabotage and extended power outages
- Step-by-Step written implementation plan
- Hands-On DR implementation with a managed services contract
- Secure network replication and failover
- Pricing based on a number of applications in scope and network size

Our Products

Knowledge Transfer and Training Services

What happens when we deliver
a Network Infrastructure Project?

As part of our handover to your operation team,
we will transfer the knowledge to make you feel
comfortable and in control.

Knowledge and Training



Documentation

Network documentation is essential. Without proper network documentation, troubleshooting and solving problems will take much longer. Subsequently, your business will be exposed for financial and reputational risks. Not anymore!



Network Best Practice

We follow excellent habits, and we encourage our clients to do the same. Our learning and knowledge solutions will help you empower your team so they can deliver consistent service.



Troubleshooting

In network environments, troubleshooting is an art in itself. In many occasions, problems don't manifest themselves, and on the surface, everything looks fine. Only by digging deeper, we can uncover the real issue. We always engage all parties involved on a single conference call to resolve server issues quickly.



Knowledge Base

At v500 Systems we have a number of talented network engineers, architects, cyber-security experts. They have been working in the IT industry for a very long time and delivered successfully countless projects. Their expertise is our Knowledge Base. We are happy to share that with our clients.

Knowledge and Training

Why v500 Systems

Education, Education, Education

In most cases projects are quite big. Keeping things well documented is a key. We will produce quite a lot of it at the very beginning and also throughout the project.

However, sometimes documentation is not enough. It is good to talk to a real person and share their knowledge and experience. Someone who can answer all the questions – that is us.

How does it work?

Once we complete the project, we will support it, oversee network infrastructure for the next two weeks before it is handed over to your Network Operation Team. During that period we will schedule a time with in-house network engineers to discuss a new deployment. The presentation will cover all the aspect of modern network infrastructure, including detail topics on how to manage and support it. How to approach new applications deployment and how it needs to serve the business. Naturally, we will be happy to answer all the questions. Our aim is that the local IT team is comfortable with the infrastructure. Still, we are phone call or email away should you have further questions.



Knowledge and Training

What we offer

- Knowledge that will strengthen the connection between network infrastructure and business
- Fresh ideas from our experts to help stay up-to-date with trends
- Knowledge and experience to build your team confidence
- Different perspective into each environment
- Give you answer to every question
- Introducing innovations to secure your position on the market
- Receive expert advice and insights
- Show you new way of collaboration and working



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

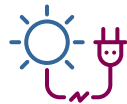
Insights

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**



**We deliver deep
integration
and specialism
with our borderless
operating model**

The Network has become the Platform

We have knowledge and experience in transforming enterprises from Legacy to Next-Generation Networks with zero downtime. We achieve commerce-leading set of agile network solutions that supports an array of workloads. Holistic Software Define Networking solutions offers accelerated distribution and scalability.

Insights

Case studies

Continuous Service 99.999% for Network Infrastructure

This service is from the top shelf, provides resilience in the most dramatic circumstances – unmanaged downtime is less than 5.26 min per year. When business depends intensely on network infrastructure, we can implement and deliver – **Five Nines**.

Migration from Cisco Catalyst to Cisco Nexus Network

Migration to Cisco Nexus was the obvious choice as it provides many benefits: high performance and density, power efficiency, low latency, advanced programmability, architectural flexibility, greater scalability and real-time visibility. We have **delivered** a very **stable** environment for the Client.

Why Business Stability? Plan for Disaster Recovery

Disaster can quickly knock out an entire corporate network and business. CO-VID 19 is a perfect example. Good Network DR plan will benefit the company in areas such as cost efficiency, increased employee productivity, higher customer retention and a better understanding of scalability. Your business must **succeed**, despite unfavourable **conditions**.

Exceptional network monitoring to mitigate Cyber-Attack

We have deployed security-hardware and excellent network monitoring at Extranet, Core and Aggregation. It helps to discover and mitigate security threats, gain immediate ROI, manage a growing and ever-changing networks, justify equipment upgrades, reports on SLA's, stay **ahead** of **outages** and **fix** any issues faster.

Securing Complex Financial Network Environment

We have assisted a client to re-designing, strengthening and upgrading existing security at several layers, starting from end-user MFA and deploy a resilient and secure payment system. The business had a genuinely global IT Secure model for **target services** under a new **agile operating model**.

Migration to F5 Load-Balancer (BIG-IP)

F5 BIG-IP platform blends software and hardware innovation that balance the need for performance, scalability and agility. We have advised a client to take advantage of F5 hardware as it offered ease of application deployment and **consolidation** of **multiple services**.

Find us

v500 Systems – Poland

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www.v500.com



We never stop investing in our
clients' and we work hard to offer
the best network
and cyber-security solutions