



# IDEAL ENTERPRISE LAN

## DELIVERING THE BEST NETWORKING EXPERIENCE FOR YOUR BUSINESS

The past decade has undoubtedly seen more changes in the way we work than any other period, directly impacting your networking challenges. From the number and type of devices you enable, to on-demand expectations and escalating security concerns, you need to provide a more agile, robust network than ever before.

### Pressure from users

You might be facing complaints from users about poor performance while your IT teams struggle to 'do more with less'. The expectation for uninterrupted uptime, optimal performance, and high-quality service is relentless.

Users now expect the office to support the way they want to work. Whether this is flexible hot desking to enhance productivity or the seamless transition between desk and meeting rooms or quiet areas, networks need to be able to manage a dynamic work environment.

The growth in the volume of data traffic alone requires increased bandwidth, which presents a challenge to many companies. Even fit-for-purpose networks put in several years ago, aren't able to handle this level of change.

### Pressure from the technology eco-system

As your networks grow and evolve, you may be finding it harder to manage and troubleshoot the existing complexity, whilst having to adapt to changing technologies and networking needs.

You need visibility into user and application traffic and behaviour. You know that as the business embraces IoT, robotics, AI, cloud and collaborative computing, this will place a further strain on your network and resources.

Security is also a challenge with the constant risk of cyberattacks, data breaches, and malware infections posing significant risks to your network and users alike. Any non-secure devices, including IOT devices, ramp up the risk of attack.

### What can you do?

With saturated networks and increasing risk caused by non-traditional endpoints, how can your enterprise keep up with the changing demands of the business?

*Network performance and capacity must be both flexible and scalable, allowing for unknown growth, secure segmentation and the adoption of new users and devices at speed.*



## The Ideal Solution

We understand that businesses have ever changing priorities and we will work with you to build a network solution designed for the long-term, with design and architecture supporting your business functions and future plans.

### Designed for growth

By assessing your current and future business estate, plans, priorities, and budget, we ensure that the network solution we propose is tailored to your specific environment and needs.

We know that a network with a well-planned design will perform better. We consider your security, resilience, scalability and visibility needs and apply approved network design principles, with deployment carried out to best practice standards.

Once deployed, we ensure that your network performance and capacity are both flexible and scalable, allowing for unknown growth, secure segmentation and adoption of new users and devices at speed.

### Flexibility, visibility and performance

Visibility and flexibility is key. We ensure that full insight into every layer, including the devices plugged into it, with governance around identity, permissions and access rights is built not the design. By using network automation and orchestration tools, network configuration can be streamlined and allows network changes or events to be easily managed.

Network analytics provide data which can help you measure and improve the network performance and end user experience. All of our networks are deployed ready for managed service overlays that will put you in control.

### Layered security

We ensure that the design is securable at every layer, from access control through to segmentation. By applying policy-based networking, intelligent network fabric and automation, we can introduce faster network design, provisioning and maintenance, ultimately delivering improved network uptime for you.

*"Ideal has been catering for our every network need for many years without a hitch. The calibre of their staff is second to none - the support engineers are well trained and have extensive knowledge that your business can rely on. I would highly recommend Ideal."*

Matthew Blewett,  
IT Manager,  
EMEA & Group Infrastructure,  
Rouse

## Reason Why You Should Choose Ideal Enterprise LAN



### Do more in less time

Simplify the complexity of your enterprise network estate with an integrated 'fabric' enabling alignment and simplified management to help you reduce errors and improve uptime.



### Drive down cost

Radically reduce the cost of network operations and troubleshooting by removing manual configuration and introducing intelligent automation and central visibility.



### End-to-end security

Keep your business and users safe with technology that detects and stops threats, even with encrypted traffic.



### Embrace IT trends

Easily and confidently support IoT growth and the explosion in new endpoints by securely segmenting and adopting new users and devices at speed.



## Reason Why You Should Choose Ideal Enterprise LAN



### Cloud readiness

Simplify, help secure and transform your cloud environment from the network edge to where applications reside.



### Deliver the best networking experience

Improve the quality of user experience and boost productivity with high availability for business-critical apps and historical troubleshooting to get to the root cause of an issue.



### Accelerate change

Keep pace with the demands of your business and advance your digital transformation programme with an intelligent, secure network.



### Fully managed service 24/7

Access ongoing support and optimisation services through our 'always-on' Customer Service Centre to quickly resolve network-level issues and improve IT efficiency.

## Key Features of Ideal Enterprise LAN



### Intelligent policy enforcement

Policy-based automated provisioning, based on your identity, not your address.



### Best practice configuration

Simplify provisioning using best practice configuration and automation to enable the connection of devices in real-time.



### A single integrated fabric

Flexible architecture and integrated 'fabric' enabling software and hardware to be aligned and managed as a single system.



### Manage, add, change at speed

Quickly and easily onboard users. Full user mobility between different access areas is possible without changing the endpoint network address.



### Intelligent automation

Significantly reduce the cost and number of policy violations caused by human error using highly-intelligent, automated software.



### Add IoT-type devices with confidence

Isolate non-traditional endpoints so you can rapidly segment and configure IoT-type devices with secure boundaries.



### Highly secure

Built-in security features that learn and adapt to new threats, through visibility, segmentation and encryption.



### Simple expansion

Zero Touch Provisioning enables quick deployment of additional equipment, without the need of highly-skilled IT team always present in the office.



### Network experts

Experienced, certified, UK-based team of network experts to design, deploy and optimise the right solution for your business.

## About Ideal

Ideal are the leading provider of Converged Network Systems (CNS) systems for Smart Buildings in the UK. We work with MEP contractors and directly with the end customer in both new build and retrofit projects to achieve smart, secure and sustainable workspaces.

Our technical expertise expands across networking, wireless, connectivity, cybersecurity, DC and Cloud and Unified Communications, allowing us to deliver a variety of projects to our customers.

From consultancy and presales to project delivery and engineering and then supporting your IT through managed services, Ideal offer a full lifecycle service.