NETWORK

SOLUTIONS

END-TO-END SOLUTIONS AND SERVICES TO SECURELY CONNECT PEOPLE, SPACES AND DEVICES

ONNEC

CERTAINTY IN YOUR NETWORK

Network capacity needs and complexity are growing consistently. Project teams face pressure to meet sustainability and energy efficiency commitments. And requirements change fast – meaning networks need to be agile to meet the needs of today's workforce.

Working alongside all our customers, we see the daily challenges of network and security managers - the increasing demands of users, devices and applications; the pressure of lowering costs but improving efficiency; having real-time visibility of the network to protect it from cyber security attacks - all whilst delivering continuous innovation for the business.

In a recent report from Fortinet*, 84% of organisations have experienced one or more breaches in the past 12 months and 56% struggle to recruit the right talent. These complexities for an IT team are growing every day. Resourcing and training teams to support both hybrid network environments, as well as complex integrated cybersecurity platforms, can be costly. And of course, it's time consuming for the IT management team too. That's where Onnec can support.

As a global IT infrastructure systems integrator with over 30 years' experience, we offer a complete end-to-end network service; from wireless surveys and IT health checks, through to design, deployment and ongoing support. Our highly trained engineers work collaboratively with your existing IT teams to provide innovative solutions and support services that ensure your network is secure, efficient, and always available. Our customers value our ability to act as a "Trusted Advisor" and not just a network provider, helping them navigate the complex and ever-changing IT business landscape, and deliver the right solutions to ensure their business is set up for success - today and for whatever comes next.

So, whether it's a network refresh, a security upgrade, or large-scale changes, our engineers bring the same expertise and energy to every task. Get the best out of your core services, remove risk, and focus on the bigger picture, whilst knowing you have the support of a team who are as passionate about your network infrastructure as you are.

*2023 Fortinet Cybersecurity Skills Gap Global research report

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OUR NETWORK SOLUTIONS

Behind every smart environment, there needs to be high-quality networking. It's what lets people and devices connect to keep an organisation moving forward. Which is where we come in.

Onnec can deliver a range of innovative and integrated network solutions, from a global team of highly trained and experienced engineers that work collaboratively with your in-house teams to ensure you have the right infrastructure for your business. From the structured cabling needed at the core of your business, to the cyber-secure network systems enabling high speed data transmission, Onnec can support you.

NETWORK INFRASTRUCTURE

Data Centre Networking

Wired / Wireless Access

Campus LAN

SD WAN /LAN

Network-As-A-Service

4G / 5G / Backhaul

Structured Cabling

NETWORK SECURITY

Connected Security Services

Cloud Security

Secure Access Service Edge (SASE)

Zero Trust

Cyber Security

End Point Security

Network Segmentation

HYBRID CLOUD SOLUTIONS

Data driven analytical intelligence

On-premise data

Private cloud data

Public cloud data

Centralised management

Policy-driven deployments and workload diversity

NETWORK INFRASTRUCTURE

Our long-standing history of building Network and IT Solutions from the ground up means we understand the foundation on which a network platform should be built. LAN or WAN, Enterprise or Data Centre, we deliver an intelligent network solution that sits at the core of your business and scales to meet your business ambitions with maximum network uptime.

Our Network Infrastructure Solutions include:

Data Centre Networking

Understanding the specific needs of a Data Centre network is built into our DNA and part of our heritage. We know the network must focus on optimising data transfer, reducing latency, and enhancing the overall performance and scalability of the network, thus enabling a Data Centre to deliver boundless agility.

Network as a Service

Forget about capital expenditure. Enjoy greater agility and scalability. Outsource your network requirements to Onnec so we can manage your network infrastructure on a subscription basis whilst you continue driving the business forward.

Campus LAN

Onnec can provide network solutions with thousands of connections, to provide seamless communication and resource sharing across a single floor or building, thereby facilitating collaboration and productivity.

SD WAN

Onnec can assist with the transition to SD WAN to control network resources by deploying centralised management for geographically distributed locations. This provides flexibility, scalability, and enhanced performance in optimising network traffic and prioritising critical applications.

Wired / Wi-Fi

Wired, wireless or both, Onnec will design and deliver solutions that provide continuous access for your customers or employees.

4G / 5G / Backhaul

Onnec ensures your network infrastructure maintains high–speed wireless connectivity to devices and applications, providing the best customer and employee experience.

Structured Cabling

Onnec is uniquely positioned to advise on the standards based structured cabling needed at the core of your business to ensure efficient connectivity between various devices including building systems, as well as supporting high-speed data transmission.

NETWORK SECURITY

A strong, secure network is a business necessity - not a luxury to be taken for granted. Onnec is recognised for our ability to design, advise, deploy and manage flexible IT security solutions to deliver a consistent network performance. From cloud security to endpoint protection, supporting Zero Trust and delivering SASE, Onnec will always be at the centre of your network connections.

Our Security Solutions include:

Cloud Security
Onnec secures data in a cloud environment with robust security measures such as encryption, access controls and threat detection, thus reducing the risk inherent with cloud migration projects.

Zero Trust
We will support you in implementing this security approach to set strict access controls and verification for every user and device, to prevent unauthorised access and mitigate risks.

Secure Access Service Edge (SASE)
Onnec can deliver a security framework that combines networking and security capabilities into a unified cloud-based service. It will integrate wide area networking (WAN) and network security functionality, providing secure access to cloud and on-premise resources from any location or device.

Cyber Security
As a Fortinet Expert Partner we are experienced in protecting computer systems, networks, and data from digital threats, including malware, hacking attempts, and unauthorised access.

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HYBRID CLOUD SOLUTIONS

Onnec works with companies of differing sizes to migrate applications to the cloud and develop private or hybrid cloud solutions. On-premise, Private or Public cloud? Or a combined solution? We understand the networking infrastructure required to offer enhanced security, control, accessibility and reliability to support businesses in a hybrid cloud environment.

Our Hybrid Cloud Solutions include:

On-premise data / Private cloud data / Public cloud data

Gain business certainty across any data storage location. The Onnec team is highly trained to deliver a secure environment, understanding all the connection points in a secure private cloud or at the edge of a virtualised public cloud environment. We have a clear focus to meet the needs of the applications, devices and data that layer on top of the network.

Data driven AI

AI driven systems can transform your IT decision making and optimise your business operations by collecting and analysing data from various sources including on-premise, private cloud, and public cloud environments. This allows valuable AI powered insights to be gained and improve performance, whilst deploying an automated application of predefined policies and rules to ensure consistency and compliance.

Transparent Network Management

Let Onnec help you gain control and administration of your network resources, including data and applications, in a single unified platform or system. This will enable efficient management, monitoring, and enforcement of policies across hybrid cloud environments, to simplify your network operations and ensure consistent performance.

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OUR NETWORK SERVICES

Onnec can deliver a range of integrated network services using our global team of highly trained engineers, working collaboratively with your in-house teams to provide the right support for your business.

We immerse ourselves in your entire business, building long-term, customer-focused relationships. We are as passionate about your network infrastructure as you are. We support your teams so you can continue to get the best out of your core services, remove risk, and focus on the bigger picture.

PROFESSIONAL SERVICES

IT Health Checks

Project Management

Network Design

Network Implementation

Wireless Surveys

Consulting Services

Migration Services

SUPPORT SERVICES

24/7/365 Network Operation Centre

Technical Support

Reactive

Proactive

Incident-based Support

Software Support Services

Automated Troubleshooting

MANAGED SERVICES

24/7/365 Network Operation Centre

On demand field services (Remote)

Automated Service Desk & Service Assurance

Engineer to Site – Reactive

Engineer to Site – Planned

Engineer to Site – Onsite

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PROFESSIONAL SERVICES

Our range of professional services is focussed on assessing the overall health and performance of your IT infrastructure. We align your network with the needs of the organisation and its users by defining and configuring the network to meet your business goals. Our in-house experts conduct on-site audits and surveys with you, complete designs and quotations, and then build and deliver your solution to the highest standards. And if you need to scale up quickly? We can manage that too.

Our Professional Services include:

IT Health Checks
Assessing the overall performance of the IT infrastructure to identify vulnerabilities and areas for improvement.

Wireless Surveys
Assessing the wireless coverage in any environment by analysing signal strengths, identifying interference sources, and recommending optimal placement of access points for efficient and reliable wireless connectivity.

Consulting Services
Expert guidance and advice to organisations on network-related challenges and strategies.
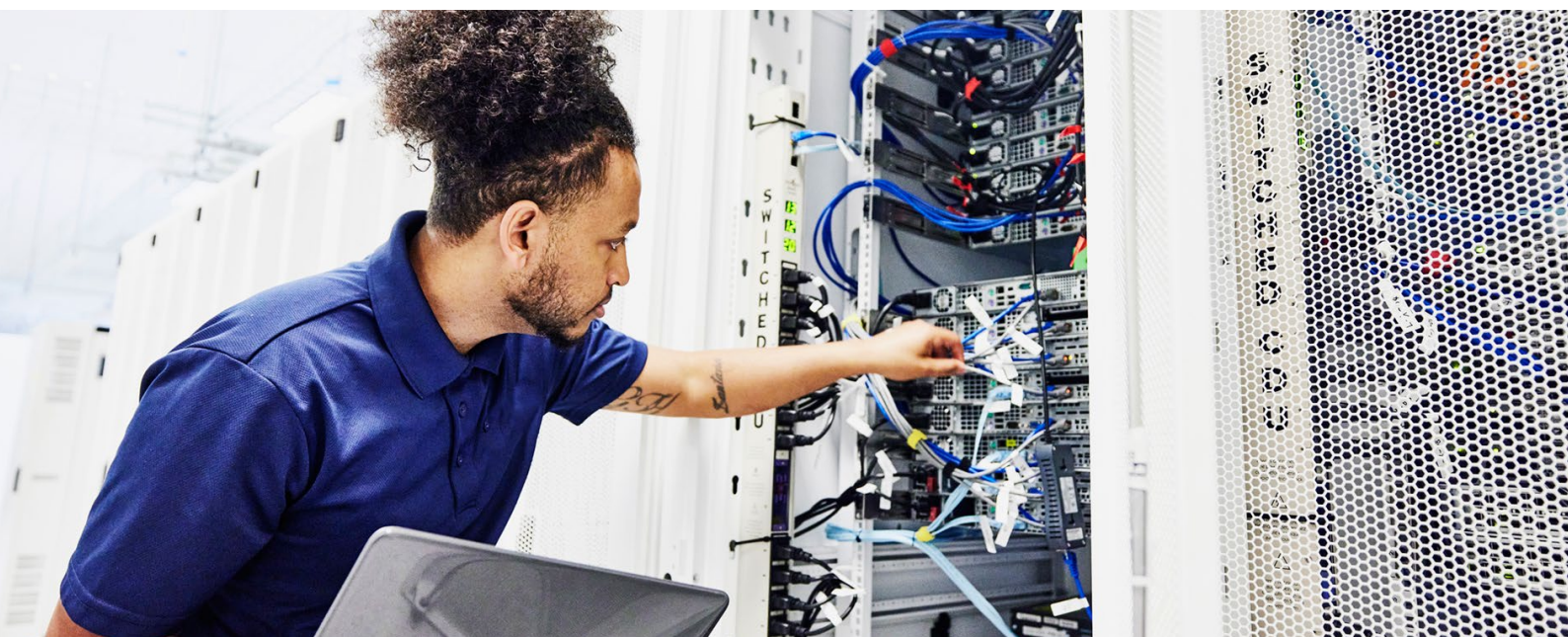
Network Design & Implementation
Designing, deploying and configuring network solutions based on industry best-practices, encompassing physical installation, network device configurations, and testing to ensure proper functionality and integration with your application environment.

Project Management
Planning, organising, and overseeing the successful implementation of network projects, including defining project objectives, coordinating resources, managing timelines, and ensuring the project is completed on-time and within budget.

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SUPPORT SERVICES

A range of service options are available to provide IT support that will ensure continuous network operations. By resolving user and network issues as they occur, or supporting planned maintenance and network refreshes, our Network Operations Centre team can provide continuous monitoring and management of your network infrastructure to maximise uptime.

Our Support Services include:

24/7/365 Network Operations Centre
Continuous monitoring to offer real-time visibility on performance, and to identify and resolve issues.

Technical Support
Assistance and troubleshooting for network related issues.

Reactive/Proactive Support
Addressing network issues as they occur.

Incident-Based Support
Providing rapid response, troubleshooting and resolution of critical incidents.

Software Support Services
Including troubleshooting software issues, providing updates and patches as well as offering expertise on software functionality.

Automated Troubleshooting
Provide accurate fault diagnosis and quicker problem resolution without manual intervention.

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MANAGED SERVICES

The right experts at the right time for your business. Managed Services from Onnec are here to help you proactively support your daily operations while your IT team focusses on the bigger picture. Our services range from remote On-Demand Field Services to the deployment of dedicated onsite network engineers.

Our Managed Services include:

24/7/365 Network Operations Centre
Providing continuous monitoring of your network infrastructure.

On-Demand Field Services
Remote technicians to provide guidance, perform troubleshooting, and assist with hardware installations and maintenance tasks.

Automated Service Desk
Leveraging automation and self-service capabilities to provide efficient ticket management, incident tracking, and resolution.

Engineer to site – Reactive
Dispatching network engineers to physical locations in response to network incidents or issues, to provide on-site troubleshooting, hardware replacements, and repairs to address problems promptly.

Engineer to site – Planned
Dispatching network engineers to perform preventive maintenance, upgrades, or network expansions.

Engineer to site – Onsite
Dedicated network engineers stationed at a client's location to support ongoing network operations, troubleshooting, and maintenance activities.

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OUR EXPERT UNDERSTANDING

Learn more about why customers choose Onnec for their network solutions and support services.

30 YEARS EXPERIENCE

Onnec has a long-standing history of building Network and IT Solutions from the ground up. By offering end-to-end solutions we can ensure that our customers' networks are reliable, secure, efficient, and highly manageable.

SEAMLESS PROJECT DELIVERY

Our expertise and global partnerships mean we act as a single, impartial, reliable point of contact for the entire lifetime of your network. We have developed best practice techniques through delivering thousands of projects, and can manage the contracts, supply chain and installation from day zero to delivery.

BEST-IN-CLASS ENTERPRISE NETWORKING

We are accredited with all the leading industry network vendors and our teams are highly trained and certified on the latest technologies that our strategic partners offer. We follow strict quality control procedures throughout the design, build, and deployment phases to ensure the best solution outcome.

100% CUSTOMER FOCUSED

Onnec strives to provide personalised solutions that meet the unique needs of every customer. We focus on honest, transparent relationships with our customers, and go out of our way to provide the best user experience possible.

OUR COMMITMENT TO THE ENVIRONMENT

Onnec promotes sustainable use of natural resources. We adopt a smarter lifecycle management approach with all our customers, optimising the way we recycle assets, continuously looking for new ways to work more efficiently, and reducing the number of raw materials we use.

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TRUSTED & ACCREDITED

Discover how we've brought together the people, skills, partnerships and accreditations to lead the way in connected environments.

Onnec works with a select number of the largest and market leading "Enterprise Class Vendors". This allows our engineers to specialise on industry leading solutions, thus providing unrivalled support and expertise to our customers. Our teams hold health and safety certifications and are also security vetted to support our customers in the most secure, business critical environments.

OUR STRATEGIC VENDOR PARTNERS

aruba
a Hewlett Packard
Enterprise company

CISCO

F RTINET®

cradlepoint

Allied Telesis

OUR ACCREDITATIONS

- The Fibre optic Industry Association
- Building Industry Consulting Service International
- The National Security Inspectorate
- The Contractors Health and Safety Assessment Scheme (CHAS)
- Achilles
- FORS
- Construction Line
- Construction Industry Federation (CIF)
- Electrical Contractors' Association (ECA)
- Safe–T–Cert
- Investors in Diversity

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WE'RE WELL CONNECTED

Meet some of the organisations that rely on our expertise every day – and discover the network infrastructure solutions and services we deliver to them.

NETWORK UPGRADE FOR THE NATIONAL STANDARDS AUTHORITY OF IRELAND

The National Standards Authority of Ireland (NSAI) came to Onnec to help bring its LAN up to enterprise grade. We delivered:

- Advice and support to identify the correct solution.
- Installation of a new LAN and IT security infrastructure.
- Ongoing maintenance over the last four years and counting.

CABLING AND CISCO SOLUTION FOR NEW FRANKFURT HYPERSCALE DATA CENTRE

Our client, a Hyperscale developer and operator, came to Onnec to provide Cisco Network Services (CNS) for their new 112-megawatt, 1.2 million sqft campus. We delivered:

- The installation of both fiber & copper security cabling for the CNS.
- Copper and composite cabling for the access control and cameras.
- The services avaiable to us as a Cisco premium partner, to procure, commission and fully test all equipment.

SOLVING THE CONNECTIVITY PROBLEMS OF EUROPE'S LARGEST ZINC MINE

The operators of Europe's largest zinc mine came to Onnec for help migrating the site from a wired network to a modern, wireless solution. We delivered:

- A site survey and full review of the network equipment.
- A solution designed and configured to enable reliable, high capacity communications, optimised for the hostile environment characterised by extreme heat and dust.
- Ongoing design and consultation expertise.

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ABOUT ONNEC

Onnec is a global IT Infrastructure specialist providing end-to-end connectivity solutions for Data Centre, Office, Fulfilment Centre & Retail environments.

From structured cabling, networking solutions, managed services, connected devices to building insights, our end-to-end services give you the infrastructure you can completely rely on.

Onnec is one of the world's leading exponents in this space, and with over 800 full-time employees across EMEA, US and APAC, the company is structured around key global customers to ensure consistency of service and delivery. As such, the company has a loyal customer base of multinationals, with relationships spanning 30+ years. Customers benefit from decades of experience and industry-leading standards, deployed at a local level.

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