

Enterprise Network

Secure, fast, reliable networking from Allvotec

Networks are the glue that hold people, processes and platforms together. Whether it's checking email on laptop or tablet, or running on-demand reports, it is vital that network infrastructure is secure and reliable across all devices.

Networks

Networks are the very foundation of businesses. Allvotec plans, designs, implements and operates intelligent network technologies that empower mobile users, maintain 100% network uptime, and ensure your customers stay in full control – all delivered in partnership with global IT services businesses.

Networks need to be robust and secure. We work in partnership to create resilient platforms and services that ensure 100% network uptime, with a strong network, disaster recovery protection, and hybrid architecture from the access layer to the data centre. By delivering a software defined infrastructure, where hardware and software are less integrated, your customer's environment will become more open and programmable – enabling them to adapt it to business needs in a much more dynamic way.

Staying in control of information in an increasingly connected world has become essential. It is crucial that your customers know exactly how their corporate assets are being accessed and utilised, and if they are meeting all their legal obligations, both at an industry and country level. Allvotec works in partnership to limit risk, covering physical and remote access vulnerabilities by monitoring network and services to identify how information is being used.

Connectivity

There are a variety of technologies that provide connectivity to the internet and most businesses have a variety of options available to them. Fibre connectivity is available at over 90% of premises and is always recommended for both its faster speeds and reliability – giving you a better, more reliable experience.

We provide a variety of connectivity options. Ranging from simple business broadband to dedicated internet access solutions and managed MPLS services, we give you a tailored, business-grade, 'always on' connection – with performance and price levels to suit your business, and the scale and capacity to grow as you do.

- Business Broadband Solutions
- Dedicated Internet Access and Ethernet
- Software-Defined WAN (SD-WAN)
- Wide Area Network (WAN)
- HSCN

Wireless

As work environments become more mobile, businesses are using a mix of corporate and private devices to communicate. It is therefore essential to ensure wireless networks are ready to support high volumes of data, voice and video.

Allvotec delivers services from consultancy and design through to maintenance and support. Our network of certified, multi-disciplined engineers specialises in wireless consultancy and implementation. We have experience and knowledge across a diverse marketplace. We recognise and understand that each sector has its challenges and we can tailor our solution to your specific requirements and the needs of your partners.

Regardless of industry sector, our wireless services can be tailored to specific business needs – whether a complete solution or as a service on top of existing hardware. We provide the tools to create amazing experiences, enabling your employees perform to their best.

Cyber Security

Protecting networks, data, customers and reputation isn't just important – it's essential. The financial and reputational damage caused by data loss and downtime devastating impact – particularly in the era of GDPR. Technology is continually changing and evolving, as are threats associated with cybersecurity.

It's no longer 'if' but 'when' – and no organisation is immune – meaning businesses ought to be ready with a robust, multi-layered and dynamic cybersecurity strategy. It is important that cyber response plans have board level engagement, whilst businesses need to be aware of laws governing their obligation to disclose a data breach, such as those outlined in the GDPR regulations.

The biggest threat comes from employees. As phishing, ransomware and data privacy becomes more complex, and attacks more advanced, many people don't know how to use web and email safely. WannaCry was a good example of how devastating a ransomware attack can be to organisations both large and small.

To mitigate these risks, it is important to have quality web and email protection in place, with education for users on policies and cyber awareness. However, with limited budget available, the best return on investment is in getting the basics right, including firewall, anti-virus and regular patching.

Allvotec works in partnership with leading cybersecurity partners to help customers understand, plan and test vulnerabilities. We can help to understand what data businesses have, how it's used and where it's stored. This enables the development of a technical and business response.

The technical response covers closing the breach and isolating affected data and systems, stopping further breaches, analysing and understanding what happened and implementing the recovery plans. The business response covers the regulatory, customer, stakeholder and PR responses

Data Centres

Allvotec has 11 UK data centres to host infrastructure and services. Aligned to Tier 3 standards, they deliver the security, resilience and support required to ensure the safety and reliability of your customer's critical infrastructure.

Our resilient data centre infrastructure and 30 years' experience is complemented by a number of industry recognised accreditations covering information security (ISO27001) and environmental management (ISO14001) as well as the ability to accommodate government recognised requirements.

Managed Racks

With more than 30 years of experience in managing workloads and data centres, we partner with global IT services businesses to help their customers reduce overheads running business applications by hosting infrastructure in our UK facilities. With our managed hosting services, Allvotec's advanced facilities and expert resources become an extension of your own.

Co-location

Our co-location services give assured levels of performance and availability, without the need for investment in facilities. Our energy-efficient data centres, deliver the power, sustainability and security that modern infrastructures demand, monitored and managed 24/7/365. Co-lo works especially well for customers with just one site or those that need to increase their data centre space, reduce risk or improve performance. We manage the planning and migration to our facilities while our support team can monitor your customer's hardware and software services, enabling prompt fault diagnosis and resolution.

Allvotec Managed Services

Today's internal IT function cannot be all things to all people at all times, staying on top of the latest technology and meeting changing demands while facing constant pressure on budget, headcount and resources. This is where Allvotec can help to reduce costs, enhance IT service levels, eliminate risk and profit from innovation through a complete range of managed IT services.

We develop a deep understanding of the set-up and requirements then advise on the right services to optimise efficiency while driving costs down.

Technology Services: where we've done it



England

Allvotec deployed 7,000 Windows 10 laptops to for NHS England, providing user training sessions across 40 nationally dispersed sites. The entire IT estate was refreshed to tight timescales, before the end of support for Windows 7.



Allvotec deployed over 2,000 switches across 1,500 sites nationwide, resulting in a new and fully supported network for the UK's largest builders' merchants.



Allvotec deployed and supports over 150 ticket machines throughout 60 railway stations, resulting in increased reliability and consistency to improve internal efficiencies and service delivery to DLR passengers.



Department for Work & Pensions

Allvotec deployed more 90,000 new phone handsets across 850 sites, supporting a new telephony solution across the entire Government department responsible for welfare, pensions and child maintenance policy.



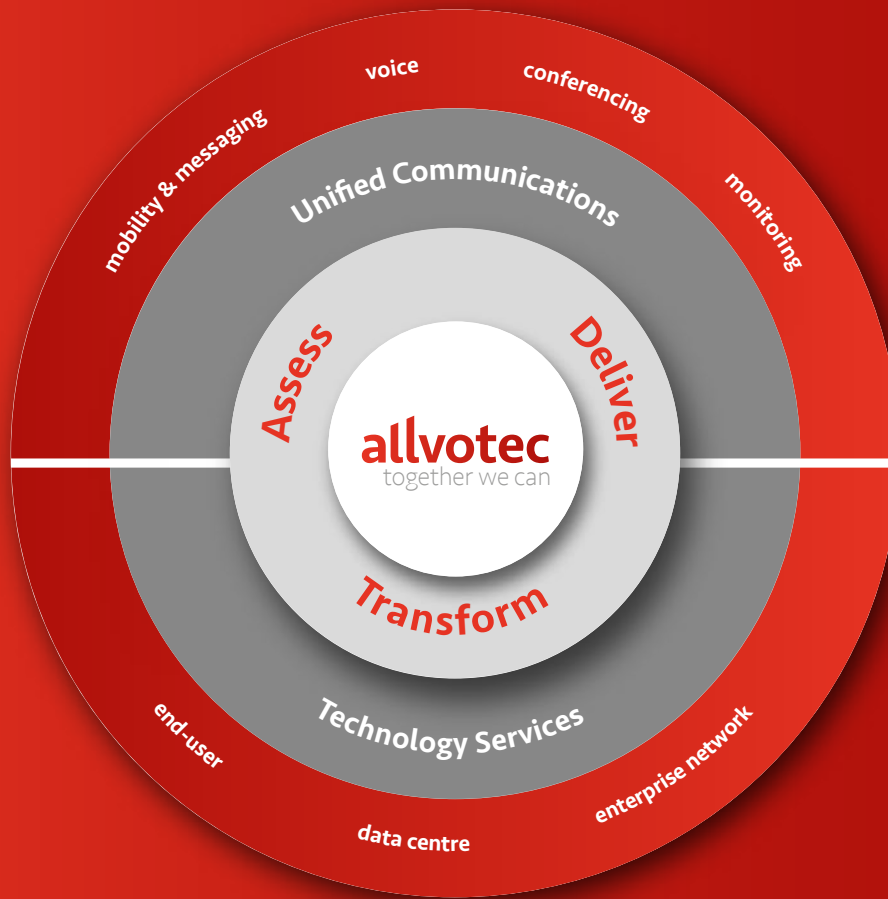
Allvotec deployed over 7,500 WiFi APs across 500 sites, resulting in reliable WiFi signal across all retail outlets and ensuring every wireless handheld device works consistently for the leading supermarket chain.



Allvotec deployed 5,000 touchscreen monitors across 600 TUI sites, enabling new functionality which includes a more interactive holiday shopping experience for customers as part of TUI's award-winning 'store of the future' refresh.



Allvotec surveyed and deployed 2,617 biometric clocks and scanners across 2,517 WBA stores. The project enables WBA to assess accurate and reliable-time related personnel information.



About Allvotec

We help run IT for customers of major services businesses.

We partner exclusively with the world's leading services businesses to enhance customer value through delivery and support of end-to-end technology and communications services and solutions.

Experienced – 30 years delivering value through partnership

Partner only – The UK's only partner exclusive provider with broad ICT know-how across public and private sectors

Dependable – Secure. Proven. Referenceable. We are experts with a demonstrable track-record of ICT delivery across all industries

End-to-end – We can do it all, from pre-sales to break-fix – and everything in between

Scale & agility – We act fast and scale quickly to accelerate digital transformation for your customers

Contact

Telephone: 0344 863 0000 **Email:** info@allvotec.com

allvotec.com