

Delivering Future-Proof Turnkey Solutions



About Cherry & White

Cherry & White stands out as a leading international provider of cutting-edge telecommunications solutions, tailored for business and mission-critical networks.

Boasting over twenty-five years of collaboration with core telecommunication providers, we bring extensive expertise in network design, configuration and deployment. Our deep roots in critical infrastructure have earned us a strong reputation in the sector, synonymous with our proactive 'can do' vision.

Working in partnership with a diverse range of OEMs (Original Equipment Manufacturers) like Nokia, eero, Juniper, iLOQ, Metartec, and Safran, we present a competitive and highly reliable solution, ideal for networks of any scale.

Our engineering team specialises in a myriad of technologies, spanning Legacy PDH/SDH to the very latest xPON full-fibre networks. We take pride in our capacity to provide comprehensive end-to-end solutions, ensuring optimal performance and efficiency.



Our OEMs

Engaging directly with a range of OEM's we offer competitive yet highly reliable solutions, perfect for networks of any size and complexity.



Products & Logistics

With an extensive inventory of OEM stock, Cherry & White stands ready to provide swift and efficient solutions for our customers.

We pride ourselves in offering a pre-configured swap-out service, ensuring that product turn-around and deployment are executed with unparalleled speed.

Recognising the critical nature of maintaining network functionality, we are equipped to deploy stock at a moment's notice. Our dedicated team of people work hard to guarantee you a seamless and reliable customer experience.



Market Sectors

Cherry & White provides a full range of products and services, serving both the public and private sectors.



Utilities

We have served the utilities sector for many years, providing products and support services for the networks of organisations such as Wessex Water, UK Power Networks, National Grid, and British Telecom.

We support and maintain the backbone of some of the most critical networks in the UK.



Transport

Transport infrastructure in the UK encompasses more than meets the eye, incorporating vehicle manufacturing, infrastructure maintenance, transport planning, and traffic management.

Our networking solutions and services provide transportation operators with increased data visibility, allowing them to optimise the customer experience.



FTTX (Fibre To The Home/Business)

The deployment of broadband networks and FTTx is the leading technology discussion of the day. With business and residential customers demanding increased reliability and bandwidth, the need for fibre to the premises has never been greater.

Cherry & White have extensive experience deploying fibre optic networks, with expertise to help you navigate these new challenges.



Telematics

With the massive expansion of Internet of Things (IoT), fleet and asset management has been simplified, providing maximum coverage and performance with ultimate flexibility.

Our telematics portfolio incorporates a complete suite of IoT solutions, combining hardware and software to provide real time monitoring, analytics and automation for customer operations.



Government & Defence

We work closely with government bodies, the private sector, and systems integrators, offering solutions that are adaptable to the unique challenges of these networks.

We have a product portfolio that allows us to provide solutions for cutting edge, multi-terabit fibre deployments, as well as legacy 200 baud circuits, and everything in between.

Cyber Security

We provide feature rich security solutions, and cutting-edge products that are at the forefront of technology, always staying ahead of cyberattacks, and providing our customers with secure and reliable networks.

In an ever-expanding cyber security landscape where attackers continuously refine their tactics, our proactive approach ensures that your network is fortified against evolving threats.

Support Services

At Cherry & White we offer a range of support contracts to suit your business needs, ensuring our team of technical consultants and engineers are

available when you need them most.

When operating a business-critical network it is essential that assistance is available when your network requires it. We have considerable knowledge of dealing with real-world, service-impacting faults, gained through our experience of supporting critical infrastructure networks.

Our team is integral to the support of tens of thousands of devices on multiple critical infrastructure networks.

We utilise the close-knit relations we have developed over the years with our partners, enabling us to provide highquality support and training across a broad range of OEM's.

We also offer an advanced parts replacement service. From our Gloucestershire-based warehouse we have the capability for next day delivery, mitigating your risk with a robust supply chain.

- Remote support
- Field support
- Hardware support
- **Network consulting**
- Lab facilities



Case Studies



Western Power Distribution (National Grid)

We have supplied critical infrastructure network solutions to Western Power Distribution since 2005, and a close working relationship continues today.

Among the numerous projects we've undertaken for WPD, one of our key responsibilities was to enhance the resilience and security of their existing fibre optic network. This was achieved through a meticulously managed, multi-stage implementation process of upgrading their PDH and SDH networks.



UKPN (UK Power Networks)

Cherry & White work closely with UK Power Networks on their critical infrastructure network across multiple contracts, serving over 19 million people (8.3 million homes).

Together with our partners, we developed a cost-effective. reliable solution to replace outdated Vodafone Paknet Pads throughout the UKPN network. By integrating Paknet emulation onto a cellular router using UMTS/LTE networks, we seamlessly modernized their legacy SCADA equipment.





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