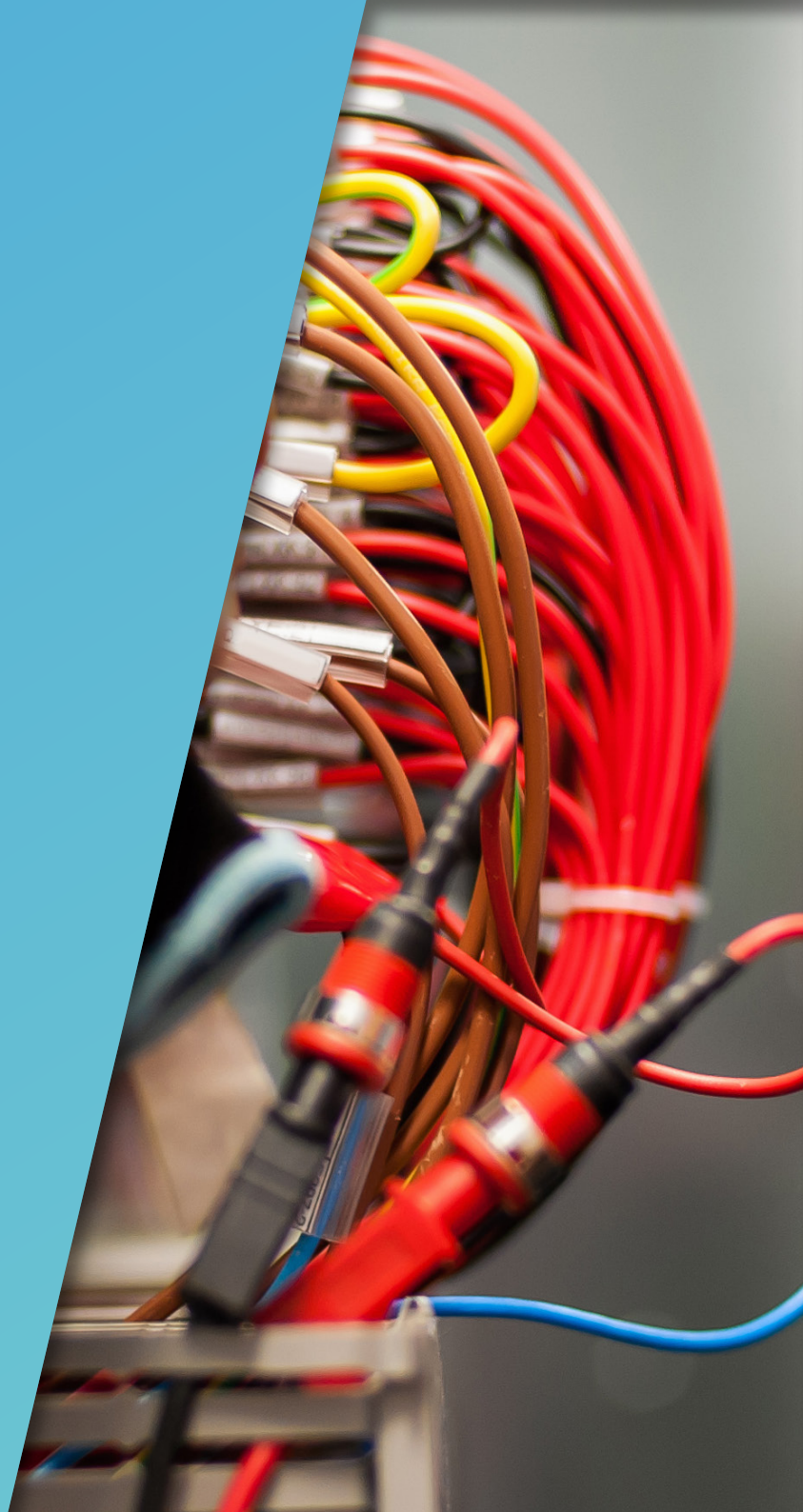


BROCHURE

Physical Infrastructure



What we do

Whether you're setting up a new site, rolling out many or simply refreshing your physical infrastructure, we can help. We have all the on-site support help you need, from cabling to Wi-Fi, from surveys and site planning to fully managed installations. We can even tidy your comms room!



Wi-Fi Installation

Providing Wireless access for flexible working around your site or offices, including WiFi 6.



Cabling

Structured cabling to get fast and direct connect between your site offices.



Comms Room Tidy

Restoring order to your comms room to improve overall life time maintenance and efficiency.



Comms Room Services

The installation and management of cabinets and racks to free up your teams.



Managed Installations

A fully managed service to cover all the elements associated with single or multi-site deployments of IT and communications services.



Infrastructure Readiness Services

Services that you help you commission in advance of placing an order on a Communications Provider for fixed communications at a new site.

Wi-Fi Access

SAS provides a highly flexible and reliable network that supports mobility

Consultation

We get to know your business needs so that we can advise how to proceed, whether that be for a new solution, a technology upgrade of your Wi-Fi network, or simply troubleshooting your existing network.

Survey

We also offer a Survey, or Audit of your Wi-Fi network using specialised tools such as Air Magnet and Ekahau. If we are surveying to provide a new or enhanced solution, we'll determine the optimum locations for your Access Points.

Installation

If required, our team can carry out all the installation activities you need. This can include cabling, cabinets and other hardware such as switches and wireless equipment.

Fine Tuning

We offer trouble-shooting to review signal coverage, channel overlap and inference that may degrade the performance of your network. We'll produce a report with recommendations and consult with you further if required based on our findings.

Reporting

Our teams are equipped to commission the network on completion and produce heatmaps that will be included in a site completion report.

Cabling

Our Pedigree

We have thirty years' structured cabling experience and have installed nearly 40,000 km of CAT 5e/6/6a and fibre optic cabling. We have worked with major household names such as The Body Shop, Sir Robert McAlpine and Coca Cola; we were even involved in deployment to the 2012 Olympic Games.

Our experience helps us design, deliver and document installations in a timely and cost-effective manner allowing you to run your business applications on a solid foundation.

Peace of Mind Design and Delivery

We design and future-proof your installation, making sure your cabinets are fit for today's needs as well as tomorrow's. We ensure appropriate vertical and horizontal management and that correct length patch cables are installed to allow for a clean and tidy presentation

Site Setup

We're first on the ground for many new site setups; notably in the construction industry. We provide office-in-a-box instant connectivity, from Structured Cabling through temporary and permanent connections, to WiFi, IP phones, printers and laptops.

Whatever your site setup needs, we can help.

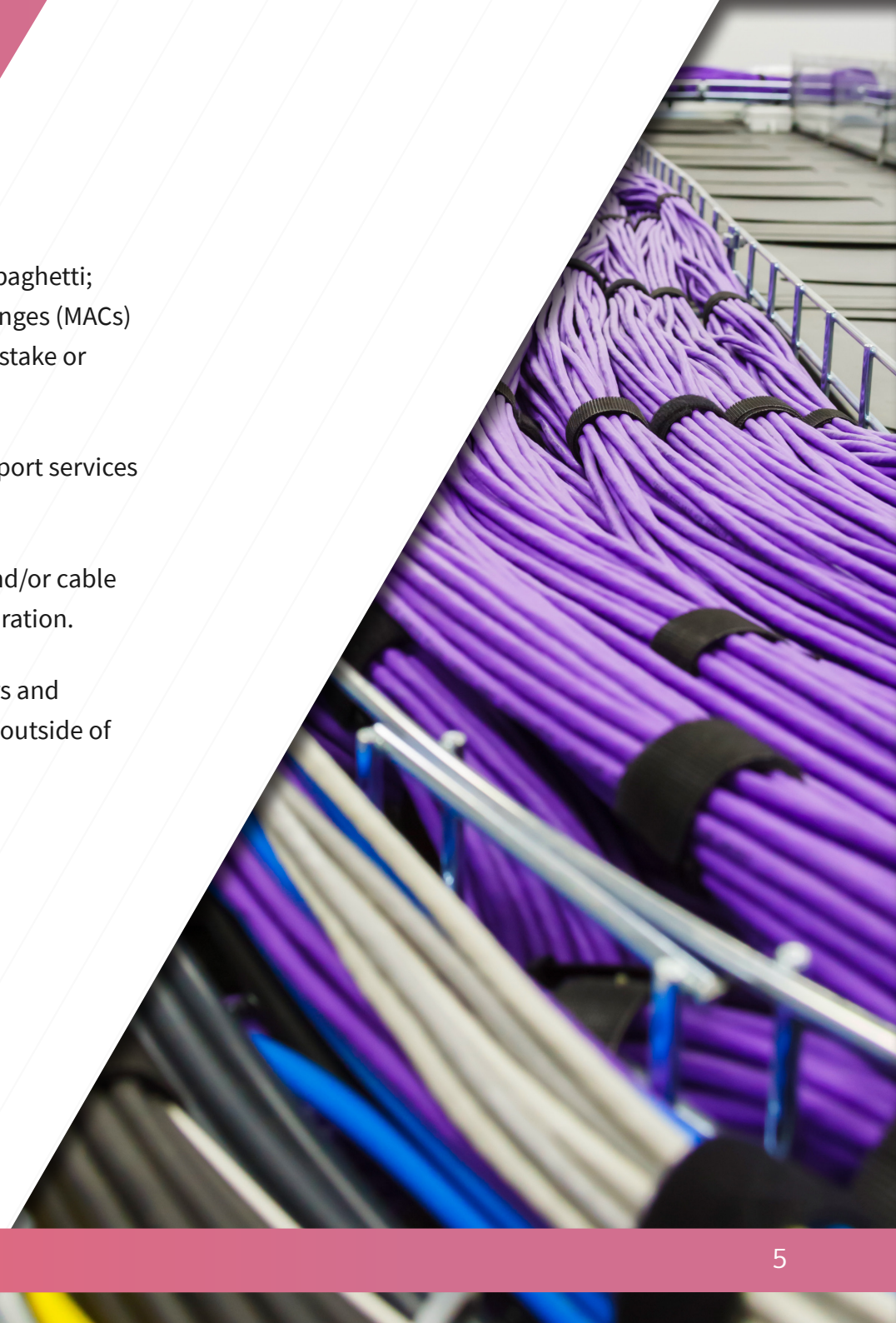
Comms Room Tidy

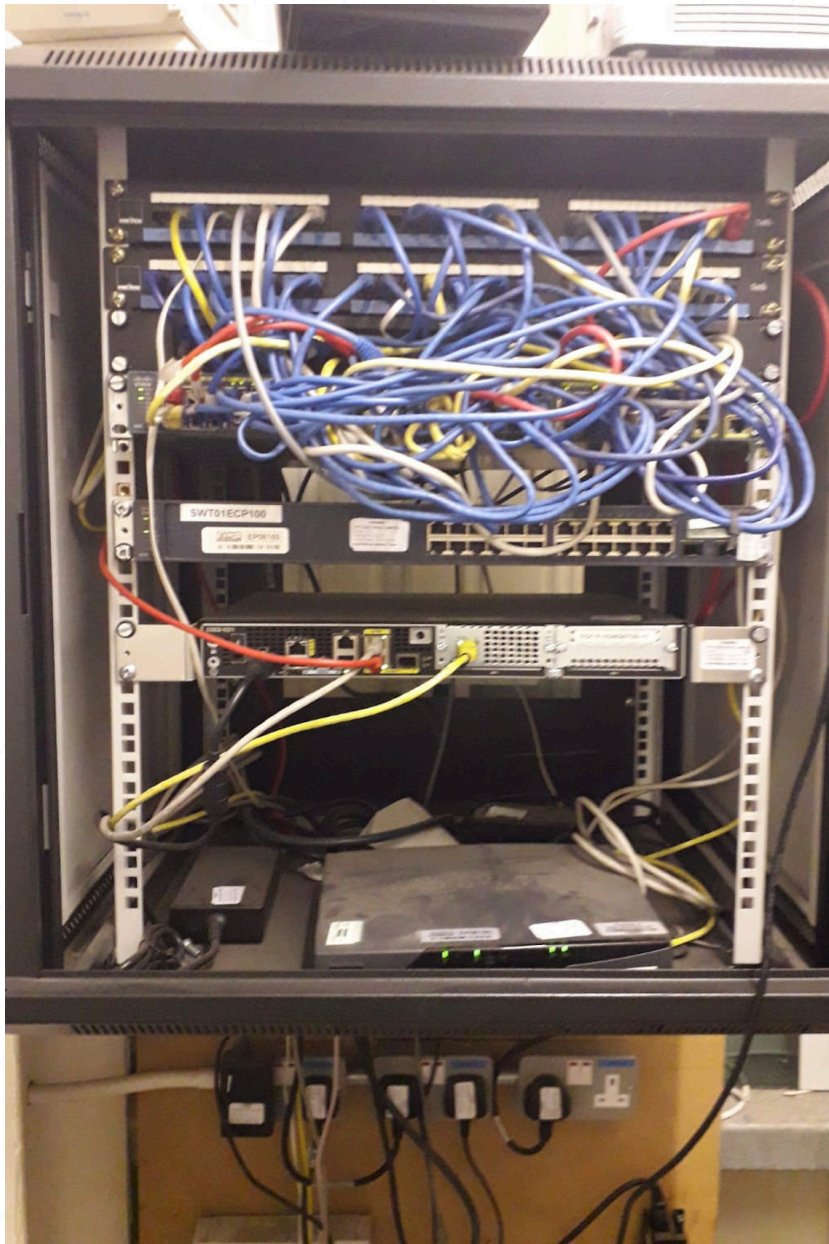
Over time, patching cabinets become messy, to the point where they look like spaghetti; cooling fans become masked; routing becomes ill-defined; moves adds and changes (MACs) become cumbersome. Problems quietly build and the likelihood of a cabling mistake or outage increases.

To overcome this, our experienced technicians have provided comms room support services for over 20 years to some of the UK's most respected brands.

We audit the patching system, re-shuffle cabinets and panels, install trunking and/or cable trays, install coloured cables with a unique ID and re-patch in an orderly configuration.

To minimise disruption we can complete our work outside of normal office hours and typically average more than 3,000 hours annually supporting in-house IT teams outside of 9-5. Once complete, we leave you with a clear cabling plan.





Before



After

Comms Room Services

SAS provides three options to support your comms room: we can design, project-manage and install your own on-premise solution; or we can relocate your servers and hardware to our next-generation data centre; or we can provide a bit of both by using our DC as part of your disaster recovery planning. We provide flexible solutions from 1/4, 1/2 to full racks (with no minimum contract period) right through to private suites.

Full Project Management

All required installs are looked after by a qualified team who have all had many years of experience out in the field and are able to allow this to help in the safe and timely installing to all required sites. All necessary RAMS documents are produced where required and with our ISO status all relevant H&S concerns are covered.



Managed Installations

Commissioning / Decommissioning

Co-ordinating delivery of equipment, engineering visits and the physical installation and testing of systems can be a complex task. In many organisations, the IT department may not have the experience, equipment or resources to manage what can be a risky, emotive and highly labour intensive function.

We provide a fully managed service to cover all the elements associated with single or multi-site deployments of IT and communications services.

It's not all about new deployments either; it's also about seizing the opportunity to review and upgrade existing infrastructure at existing site offices and also the recovery of equipment from sites being decommissioned, for future deployment. We have three decades' experience project managing and coordinating the successful deployment of IT and communications services for many customers and partners.



Infrastructure Readiness

Our site setup services help you to establish communications in greenfield sites where there is no existing infrastructure. This is typical of construction sites. We offer a range of services to provide communications through the lifecycle of a new (and or temporary) site.

These include:

- Advice and help to establish cost and timescale for fibre ethernet circuits
- Advice on where to terminate circuits on a new site
- The provision of a new cabinet that open reach can terminate at
- Rapid provision of temporary office communications using 4G
- Reliable connectivity to internet and WAN
- Wi-Fi and guest Wi-Fi
- IP telephony
- Line of site communication to connect adjacent sites
- Movement of site office later in the project
- And more

Service Excellence:

Our Service Excellence team will perform a pre site survey to assess any existing infrastructure, working closely with BT Openreach. We will evaluate logistics and routes in and out of your site to help with pre-planning: reducing excess works and charges, site options and detailed report produced.

Customer Feedback



‘The service from SAS has been exceptional. Their skills, their friendly and professional manner and their diligent support have contributed a great deal to our success.’

Sukhpal Singh Ahluwalia,
Chairman



“SAS has a consistent approach, they’re resilient and we work as a solid team – that’s what you need from a comms partner when you’re running your business in the cloud.”

Arwel Owen,
Enterprise Systems Manager



“SAS showed it could provide a fully integrated and managed solution, tailored to our needs and with migration and future network transformation plans that we could believe in.”

John Rabbetts,
Director of IT Infrastructure and Operations



“We’re in an environment that’s changing fairly frequently so speed of mobilisation is key. Without SAS’s 4G WAN solution, we wouldn’t have been operational in the time frame; with delays on the fibre installation affecting every site, the whole project would have been at least three months late in starting.”

James Morgan,
IT Infrastructure Project Consultant



“Our objective has been achieved under a challenging timescale and has transformed the way our IT and Telephony functions work. The design, project management and deployment have been of the highest standard, as we have come to expect of SAS.”

Sukhpal Singh Ahluwalia,
Majority Investor



“What I love about you guys is that you make me look good. Whenever there’s a problem, it’s always YOU tell ME, and you’re already fixing it.”

Max Hammond,
Information Security Support Manager

As part of a £1bn+ project to extend and improve the A14 between Cambridge and Huntingdon, the A14 integrated delivery team needed to establish a fixed line and mobile infrastructure along a 31km stretch of greenfield land. A key objective was to deliver secure access to cloud-based applications for 650 users alongside secure access to several corporate networks (bring your own corporate device, BYOCD).

- Secure, agile BYOCD network design, allowing corporate network access for each major partner, plus open access for local and cloud services and roaming between sites
- Internet connectivity for A14 user-base and access into a backbone network
- Cloud-based perimeter security for network and users
- SAS Network In Advance: collaborative provisioning, costing and delivery planning using their Infrastructure Readiness services.
- Bonded, multi-carrier 4G WAN connectivity with high gain external antennae for increased reliability and performance
- Line of Sight (LoS) connections (between main sites and smaller units)
- Gigabit BT fibre links (for main sites)

- On-site cabinets, cabling, LAN and Wi-Fi infrastructure
- Project and provisioning management, engineering and installation services
- 24/7 monitoring through the SAS UK-based NOC



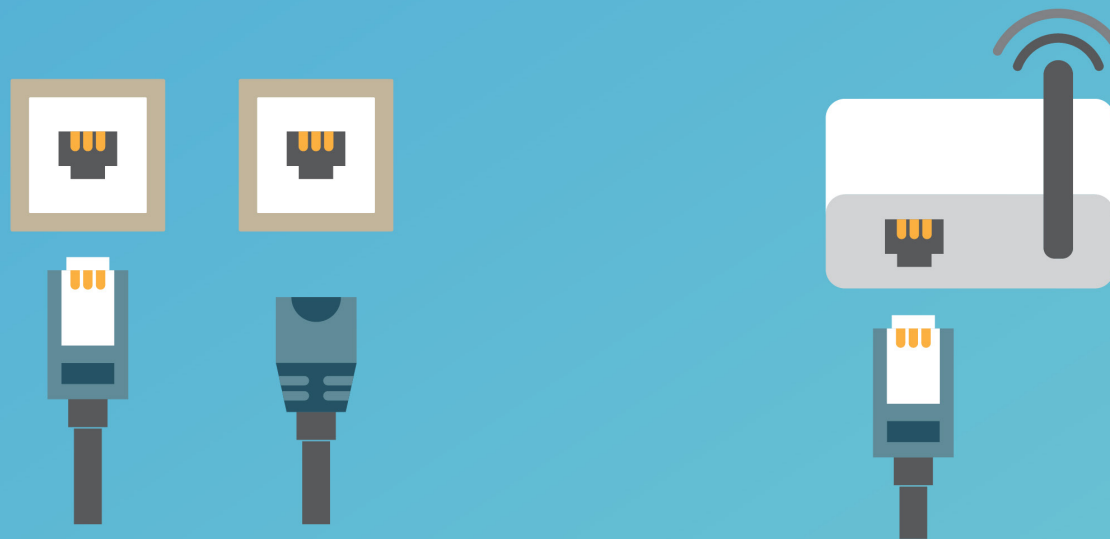
*24/7/365
monitoring*

*Connected 31km
of greenfield
land*

*LoS connections
between sites*

Interested in Wi-Fi, cabling or Comms Room Tidy services?

Tell us about your situation



GET IN TOUCH

Our customers



RICOH
imagine. change.



**Sir Robert
McALPINE**

**VANQUIS
BANK**



Balfour Beatty



HS2



THALES

SKANSKA



Awards

These are just a few of the awards that have been accredited to us over the years, for providing managed network services.




Partners

Here are some of the best of breed partners we draw from across our networking and IT portfolio.

BT Wholesale

TalkTalk
Business

colt

 CenturyLink™

solarwinds 


cisco
Partner


cisco
Meraki

 viptela

 silver peak®


peplink

 Microsoft



32
Years

Convergence Experience



ISO9001 • ISO27001
ISO45001 • ISO22301



25,000+ elements
proactively monitored 24/7

20
Years

20 years Hybrid WAN
experience



Digital Outcomes & Specialists 4
G-Cloud 12



Global proactive
monitoring 24/7



Proactive incident
identification

FTSE
250

A - list FTSE 250
Enterprise Customers

70
NPS

>70 Net Promoter Score



Customer renewal rate



17,000+

>17k installation of WiFi
access points nationally



Cisco Premier Partner

SAS Global Communications

We design, deploy and manage the networks on which our customers run their businesses in an increasingly digital world.

Our hybrid networks will help customers digitalise their businesses

The best price possible

Our hybrid networks, enhanced by SD-WAN, blend carriers and technologies to optimise the price of every site, and minimise installation cost with zero touch deployment. We offer transparent pricing for peace of mind.

The fastest deployment

Our hybrid networks let you choose circuits that deliver fastest for each site, and our 4G WAN circuits offer 2 day delivery with seamless transition to permanent circuits.

The easiest migration

We can phase your migrations to suit you, minimising cost and hassle.

The best performance and uptime

Our advanced monitoring shows the whole application path, raise 95% of key issues proactively and allows detailed reporting and drill-down to show issues and long-term trends.

The most enjoyable and pain free experience

Our end to end digital systems and processes deliver Right First Time with clear, accurate bills.



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