



Products



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Products

Every aspect of Exa's products are designed to enhance students' learning, as well as ensure safety online, at all times.



Filtering

Our content filtering platform, SurfProtect® has been designed and built by Exa to meet the filtering requirements from Keeping Children Safe In Education, Department for Education and UK Safer Internet Centre guidance.



Connectivity

We offer a full range of connectivity options to suit any organisation's needs - from Copper to ultrafast Leased Lines, Exa's network is diversely routed, ensuring stable internet access even if an outage occurs. We also provide multiple back up options including 4G or 5G solutions.



Monitoring

Exa provides monitoring from leading suppliers, Securus and Smoothwall. These comprehensive monitoring solutions also fulfil the monitoring requirements as laid out by KCSIE, DfE and UKSIC guidance.



Firewalls

Exa offer a range of firewall options to choose from, including our Exa Virtual Firewall, Fortigate VM or onsite solutions. All effective and affordable products to protect every network.



Getting Connected

Your Dedicated Education ISP

Since 2003, Exa has provided thousands of Schools & Academies with the tools they need to protect & connect their students when using digital environments.

Through our extensive connectivity partnerships, Exa offers a range of **DfE** compliant technologies suitable for any schools unique requirements. From Copper, if fibre isn't available, to multi-gigabit lines or bespoke solutions such as SDWANs and Point to Points if required.

Our network is also extremely resilient with traffic re-routing through our multiple Points of Presence (PoPs) across the UK should an outage happen, minimising any possible disruptions.

Connectivity	FTTP	Rural Fibre	GPON	Leased Line	DarkLight
Symmetrical speeds	X	✓	✓	✓	✓
Download speeds	330Mbps 1Gbps	100Mbps 200Mbps 300Mbps 500Mbps 1Gbps	100Mbps 200Mbps 300Mbps 500Mbps 1Gbps	100Mbps 200Mbps 300Mbps 500Mbps 1Gbps	300Mbps 500Mbps 1Gbps 2Gbps
Upload speeds	50Mbps 115Mbps	100Mbps 200Mbps 300Mbps 500Mbps 1Gbps	100Mbps 200Mbps 300Mbps 500Mbps 1Gbps	100Mbps 200Mbps 300Mbps 500Mbps 1Gbps	300Mbps 500Mbps 1Gbps 2Gbps
Guaranteed speeds	✓	X	X	✓	✓
Minimum install time	10 working days	45 working days	45 or 60 working days (dependant on supplier)	45 working days	45 working days
Full fibre	✓	✓	✓	✓	✓
Temporary speed upgrades	X	X	X	X	✓
Free standard installation (with Router management)	✓	X	✓	✓	X
Supplier SLA	Target Resolution time of 40 working hours on standard care*	Resolution time of 24 hours	Target resolution time 5-24 hours dependant on supplier	Resolution time of 8 hours	Resolution time of 8 hours
Minimum contract term	1 year**	1 year	3 years	1 year**	3 years

Our team operating procedure is to trigger a capacity upgrade should our network see normal peak utilisation reaching 70%.

*Enhanced Care (20h Fix) & Critical Care (8h Fix) available at an extra cost.

**Minimum contract term three years with Router management.

“We moved our broadband to Exa several years ago and are very glad we made the transition. Our internet service is now incredibly reliable, with **the speed we need**. I would not hesitate to recommend Exa!”

Neil Jinks, Headteacher at Holy Rosary Primary School



Resilient Failover

Ensure uninterrupted internet access with Exa's resilient back up solutions.

Failover lines are essential should your main connection experience an outage.

With so much of a schools day to day activities dependant on technology, the DfE recommends a diverse back up with auto-failover capabilities, avoiding a single point of failure.

Tailored to your school

Exa offers a resilient failover service and selects the most suitable connectivity for any site. Whether that is using alternative technologies FTTP, Leased Line, Mobile or an alternative broadband carrier. Exa will recommend the best available DfE compliant solution based on your budget and digital environment.

For more information about our full range of connectivity options you can refer to the connectivity page.

Auto-failover

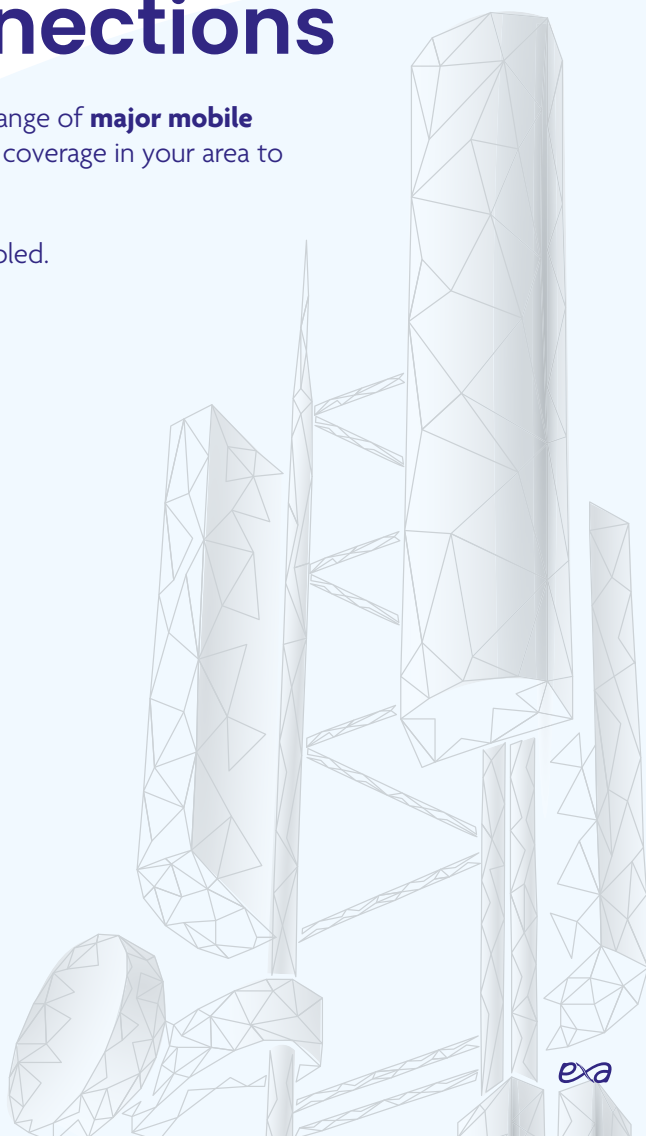
In the unlikely event of a fibre break, auto-failover minimises disruptions to your connection and maintains all services where possible.

We have the ability to monitor failover lines through our managed routers. This means we are able to pro-actively identify faults with primary or secondary connectivity to a site and notify end users of any issues.

Filtered 4G/5G Connections

Exa also provide the option of 4G or 5G unlimited SIMs. Utilising a range of **major mobile network providers** allows us to review which network has the best coverage in your area to ensure the best service for your school.

- Our 4G/5G solution is **fully filtered** and **auto-failover** enabled.
- Multiple major network providers
- We offer 1 year or 3 year contracts
- Ideal for schools with an FTTP or FTTC/SoGEA connection
- Fast implementation with a plug and play router



Content Filtering

With so many guidelines within the DfE standards to **keep your students and staff safe online**, good filtering has never been more important. Luckily, SurfProtect® does the hard work for you.

Expertly developed in house, **SurfProtect®** prevents access to banned websites and blocks searches using restricted keywords. This protects pupils and employees from:

- Websites on the PDNS list from the National Cyber Security Centre
- Graphic content, including pornography and violent websites
- Distractions from entertainment and gaming sites
- Scammers and hackers
- Hate speech and other negative content

Our searchable analytics provide detailed reports with filtered end user activity, including all blocked sites and searches made and the frequency of these requests, with SurfProtect® Realtime-Alerts generating email notifications for repeat policy violations.

SurfProtect's Plus Features protect schools who require more advanced features, including SurfProtect® Anywhere which bridges the gap when it comes to filtering school devices when pupils and staff use devices at home or off-site. Our Captive Portal identifies users of shared and own devices (BYOD).

Features	SurfProtect®	SurfProtect®+
Meets the filtering requirements of DfE, KCSiE, The Prevent Duty and Ofsted	✓	✓
Full integration with The Prevent Duty, Internet Watch Foundation and CTIRU	✓	✓
Integrated with PDNS list from NCSC	✓	✓
Active Directory integration	✓	✓
Categorisation and filtering of HTTPS and HTTP sites	✓	✓
Search and social filtering	✓	✓
Network Level BYOD	✓	✓
Analytics, reporting and real-time alerts	✓	✓
Works with any OS and web browser (browsers <5 years old)	✓	✓
One year's worth of reports and logs	✗	✓
Captive Portal - filters BYOD devices with per user profiling and reporting	✗	✓
Google SSO and Azure AD integration	✗	✓
SurfProtect® Anywhere - filter devices even when at home	✗	✓

SurfProtect® is available via the cloud (Quantum) or on-site (Evolution).

“Exa's commitment to schools and the education community is reflected through its investment in SurfProtect®, to help provide a safe learning environment for students.”

Matthew Coleman-Hamilton, Entrust Education Technologies



Firewalls

Schools face an increasing cyber security threat, putting schools’ data and operations at risk. We partner with industry-leading firewall vendors like Fortinet to provide effective and affordable solutions for your school’s IT infrastructure.

Firewalls act as a barrier between your network and the internet, blocking threats and preventing unauthorised access. Implementing critical security controls within your infrastructure can prevent cybercriminals from carrying out:

- Malware and ransomware attacks
- Denial of service (DoS) and Distributed Denial of Service (DDoS) attacks
- Phishing scams
- Data breaches

Exa Virtual Firewall

Our own Virtual Firewall solution has been designed specifically to provide a cloud hosted, fully managed firewall service.

With a tailored feature set designed to fulfil DfE requirements, our Exa Virtual Firewall is a cost effective solution for those who don’t require Next Generation Firewall features.

FortiGate®



On-site FortiGate firewall solutions provide an effective option for network security that can be customised to the size of your school or network.

We also provide FortiGate as a managed and cloud hosted Firewall fit for those schools without dedicated IT teams, providing up-to-date cyber security capabilities without the cost or a physical device on site.

Features	Physical Firewall	Fortigate VM Firewall	Exa Virtual Firewall
Meets the requirements of DfE standards	✓	✓*	✓
Fully managed	✓**	✓	✓
Added resilience with a back up firewall	✓***	✓	✓
LAN to LAN support for IPSEC VPN	✓	✓	✓
Supports remote access for IPSEC VPN	✓	✓	✓
VoIP SIP ALG (application layer gateway) available	✓	✓	✓
WAN capable	✓	✓	✓
Supports SSL VPN	✓	✓	X
Protection for applications using Layer 7 security	✓	✓	X
FortiGuard Labs analyse current threats & develop fixes	✓****	✓	X
Inspect, block or allow traffic through apps	✓	✓	X
Supports FortiToken 2 Factor Authentication (2FA) for VPN	✓****	✓****	X
Firewall between customer on-site networks	✓	X	X
SD WAN capable	✓	X	X
No extra on-site hardware	X	✓	✓

*Only with FortiManager

**£250 Charge for managed service with option to be customer managed

***Only for a pair of firewalls

****Subscription based

"Exa's Fortigate VM firewall not only provides us with a centrally managed, trust-wide protected network, it also enables each of our schools to communicate with one-another securely without the requirement for a physical firewall device on site."

In 2025, the DfE once again raised the bar for online safety compliance. With evolving KCSIE and UKSIC guidelines and the increasing use of AI, schools are under more scrutiny than ever.

To ease this burden we are introducing a game-changing, all-in-one solution that unites Router, Firewall, Content Filtering, Resiliency and Remote Management in one compact, school-ready device.

Built to simplify cybersecurity, save valuable time and give schools total confidence in their digital safety, the ExaCube ensures you stay secure, compliant and future-proof.

Proudly built in the UK and hosted entirely on UK infrastructure, the ExaCube features SurfProtect®, our advanced filtering platform delivering visibility right down to the individual device.

Fully aligned with UK standards, backed by local expertise and constantly evolving with your school's needs because online safety shouldn't just meet standards... it should set them.



DFE Compliant Filtering & Firewalls for Any Connection, Anywhere

ExaCube Highlights:

- **Complete protection:** Router, firewall and content filtering - All in one compact device.
- **Cloud managed:** Exa handles setup, updates and maintenance remotely, removing the day-to-day admin burden.
- **Always current:** Software updates are applied automatically for the lifetime of the device.
- **On-site filtering:** Local processing for faster, more reliable responses.

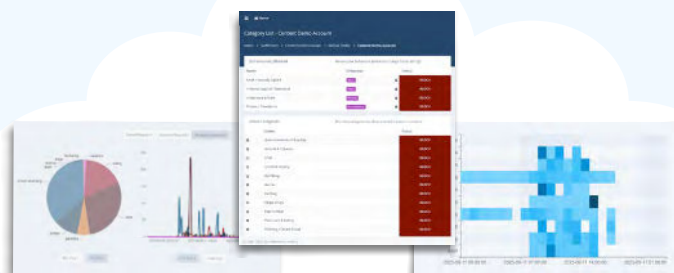
Straightforward Packages

Base Feature Set

A solid starting point with high-performance routing, advanced firewall protection and SurfProtect® filtering.

Plus Feature Set

Adds deeper insight and control with a year of reporting and logs, Captive Portal for BYOD management, per-user profiling, Google SSO and Azure AD integration and SurfProtect® Anywhere, extending filtering to users working remotely.



Monitoring

Having the right tools to fulfil your duty of care is vital. Monitoring software prevents **online risk from becoming real-life incidents** by monitoring online activity in real-time to help identify students at serious risk.

Using the latest technology our monitoring solutions alert safeguarding staff to students at risk online within minutes. This ensures schools can provide rapid support and intervention to pupils who may be exposed to harms, such as:

- Grooming
- Self harm
- Cyberbullying
- Extremist material

Securus and Smoothwall Monitor ensure you exceed the monitoring requirement as laid out in the Keeping Children Safe in Education (KCSiE) guidelines.

Monitoring Features:

- **Real-time proactive monitoring:** User activity is auto moderated in real-time, alerting DSLs to any risks.
- **Comprehensive device coverage:** Safeguard your staff and students on Windows, iPad, Mac and Chromebooks.
- **24/7 Human moderation:** Our highly trained team of moderators can alert and notify you of graded risks.
- **Intuitive and simple interface:** Incidents are displayed clearly allowing you to quickly evaluate any concerns.
- **Cloud console:** Allowing you to manage, review and analyse alerts and captured activity anywhere.
- **Appropriate alerting:** Choose a configuration that ensures DSLs only receive the alerts they require.
- **Record management integration:** Integrates with CPOMS and MyConcern.
- **BYOD policy:** Monitor personal devices and smart phones connected to your school network.
- **Home working:** Monitor school supplied devices regardless of whether they are in school or at home.
- **Scheduled reporting:** Featuring screenshots with detailed information to help you take appropriate action.
- **Meets statutory requirements:** Clearly demonstrates effective and appropriate monitoring required by KCSiE.



Online safety and the school or college's approach to it should be reflected in the child protection policy which, amongst other things, should include appropriate filtering and monitoring on school devices and school networks.

Telephony

Making and receiving calls is vital for your school. ExaVoice is a flexible, cloud-based system that facilitates your telephone communication needs, ensuring you have a direct line of contact with parents and pupils at all times.

Traditional phone lines are due to be switched off and replaced by VoIP services. Moving to a VoIP service now will future proof your school's telephony system and allow you to benefit from:

- A centralised online-portal to manage your phone system
- Ability for your teachers to make calls using your school's number when they're on the go
- Automatic announcements if your school has to close
- Peace of mind that there is emergency continuity in place for your school's phone system

ExaVoice Bundles

Our VoIP solution ExaVoice improves communication within your school and allows you to create a telephone system that works exactly the way you need it to.



Licenses	Handset (upgrades available)	Personal Voicemail	Applications	Features	Best for
ExaVoice Everywhere	Yealink T34W	✓	Webex Collaboration Softphone mobile application client	All below user features available across mobile devices using mobile app	Users who work across multiple sites
ExaVoice Office Advanced	Yealink T34W	✓	Webex Collaboration Softphone client	Advanced call handling Do not disturb Remote office features simultaneous ringing	Receptionists
ExaVoice Office	Yealink T31G	✓	Softphone client	Standard call forwarding and handling features 3-way conferencing	Administrative and office staff
ExaVoice Basic	Yealink T31G	✗	Softphone client	Basic call logs Basic call forwarding	Staffroom for occasional use
ExaVoice Extension	Yealink T31G	✗	N/A	Basic call logs Internal calls only	Classrooms for internal calls only

*"Our experience of ExaVoice has to-date been excellent. **Incredibly responsive**, always available and willing to help should the need arise. Cloud-based telephony has been vital, with staff working from home they have been able to simply plug in their handsets and operate as if they are at school."*

Dean Jones, Emmaus Catholic Multi Academy Company



MAT Specialists

Since 2003, Exa Networks has provided thousands of schools and academies with the advice and guidance they need to select the correct solution for their digital evolution.

Exa's products and services are designed to help education bodies facilitate students' digital learning, in a safe and compliant environment.

Exa are proud to have created tailored products and services that have enabled schools and academies to successfully execute their digital strategy.

Best SME ISP 2024



'Exa Networks comprehensive 'one-stop-shop' service makes them deserving winners of the Best SMEs ISP award. Their investment in improving network reliability and capacity wowed the judges.'

ISPA Awards

2024 HIGHLY COMMENDED



Your MAT partnership with Exa

By becoming a partner of Exa, your Multi Academy Trust can utilise the power of our award-winning network, top class support and benefit from a full suite of world leading cyber security expertise.

Secure, Private SDWANs:

We design and deliver secure networks at any scale across the UK. These allow any site within your MAT to communicate seamlessly with all the Trusts services, without compromising security.

Support and Account Management:

Our dedicated account manager, skilled in-house technical and development teams mean that we can be the perfect extension to your IT teams. We also provide you with the visibility you need to manage your services effectively. You can also keep track of bandwidth usage, filtering and monitoring across all your schools.

Got a networking challenge? Let's solve it together! Reach out, and we'll find the perfect solution for you.



"As a MAT, we need VPN connections between all our schools for centrally-provided services, so a reliable connection is paramount; and we're delighted that Exa are able to provide us with this service."

Tony Ayre, West Somerset Academies Trust



Additional Products

With Exa's wide area network options and flexible domain tools, **you can have peace of mind** that every aspect of your networking and safeguarding is taken care of.

Wide Area Network Design

WANs securely transfer and share data between locations, and are essential for schools with numerous premises. Our onsite networking team can design a bespoke solutions ensuring your networking needs are taken care of.



Domain Registration

As a member of Nominet and a Network Solutions partner, we're able to offer a wide selection of top level domain options, while our registration service features automatic renewal, email scanning and complete control over your domain through our DNS panel.



Colocation

Using colocation services reduces the burden and cost of having your own data centre while retaining ownership and control of your hardware. We can offer to host equipment in data centres across the UK.



Web Hosting & Email

When you use our web hosting service you have the choice between your own dedicated server or our shared servers. When you use our domain services you will also receive an inclusive set of email services. These include webmail, filtering on inbound emails, and a control panel for easy management.



Router Management

Our router management solution guarantees you have the correct hardware for your connection and ensures a replacement should your router malfunction. Our fully managed service gives you remote technical assistance, reducing set up time for customers.

Benefits

You will receive a router that is configured to suit your connection:

- Fully managed product, taking administrative burden away from end users
- Automatic software updates applied remotely by Exa for the lifetime of the device
- Regular scans to detect vulnerabilities caused by common misconfigurations
- On-going support from Exa's experienced technical team
- Hardware cover includes next-available dispatch of replacement router in the event of equipment failure
- Pro-active end-of-life product replacements, ensuring you stay connected and secure

Got a networking challenge? Let's solve it together! Reach out, and we'll find the perfect solution for you.



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