

# The Trusted Technology Partner in Education



[www.exponential-e.com/education](http://www.exponential-e.com/education)

# About Exponential-e

## Market Leaders in Technical Innovation

Exponential-e is a trusted provider of Network, Cloud and ICT services. Founded in 2002 we're a privately owned, British company and are financially robust and fast growing. The cornerstones of our business success are founded on innovation, agility and dynamism. Our business assured Network, which is on-net to 350,000+ postcodes, has proved attractive to educational organisations looking for a scalable, flexible and secure platform that can deliver managed services, including Cloud, Connectivity and Unified Communications.

Exponential-e has pioneered a number of technology firsts, including building the UK's first VPLS Network and introducing our GovConnect service. Whilst we thrive on innovation, we ensure that each adoption of a new technology or service offering is based on our customers' needs, which is why we are trusted by 2,800+ customers and boast 96% customer reference-ability.

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# Exponential-e

## The Chosen Partner for Education

We recognize that educational organisations need to demonstrate the highest possible standards in technology and cost efficiencies are of the utmost importance within this framework. At Exponential-e we strive to exceed expectations and are the trusted technology partner for organisations such as Middlesex University, London Academy, Westminster School and ACS International School - to name but a few.

Key to our continuing success is our investment in security. We've established a kitemark for the industry by attaining multiple internationally recognised accreditations including ISO27001, CSA STAR and PCI DSS; as well as CCS Frameworks such as RM1045 and RM1058.

Our commitment to retaining these accreditations and Frameworks ensures the standards of our service delivery remain high. Educational organisations trust Exponential-e to manage their IT infrastructure and mission critical applications.



# GovConnect:

## The Exponential-e Education Service Portfolio

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# Network & Security

## The Network is the heartbeat of learning



Keeping the students and staff connected, providing access to data and ensuring applications are available. Exponential-e boasts a low latency 100GigE business-only carrier-class Network, which means it is not constrained by consumer traffic and is designed for scalable, data-intensive usage. As we own our Network we are able to define the way technology is used to deliver multiple services over one connection and provide a true single end-to-end SLA.

Our Network carries data for some of the UK's most regulated and data-intensive educational organisations, who demand the utmost control and security.

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*"Exponential-e was recommended to me when I was searching for Internet services. They have been able to provide us with everything we need and the services they provide work so well."*

**Steven Brackley IT Manager - Abercorn School**



# Cloud Services



## We believe your Cloud is only as good as your Network.

What makes Exponential-e different is that we provide educational organisations with a secure, VPLS Layer 2 Network that combines a superfast private Cloud with critical business applications. All these services logically sit on your Local Area Network, all on the clean side of the firewall - eliminating Cloud data and security concerns.

Instead of adopting a one-size-fits-all approach, Exponential-e's secure Network means that educational organisations can start using the power of the Cloud to build an IT environment that meets their business needs, as our Cloud services are flexible and scalable. Unlike traditional Cloud access, which is typically delivered over the shared public Internet, Exponential-e offers superfast private Cloud access with no sharing or contended connections.

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*"We selected Exponential-e as it provides the right balance of cost, risk, flexibility and value for money, and has a reputation built on innovation. We are committed to building a long-term, strategic relationship with Exponential-e to assist us in the flexible provision, support and management of our infrastructure. This partnership will be a vital ingredient in the long-term success of the University and we look forward to collaborating with Exponential-e in the future to enhance the reputation and success of our University."*

Middlesex University.



# Desktop-as-Service (DaaS)

To facilitate the growing demand for remote and collaborative working, Exponential-e offers Virtual Desktops (Desktop-as-a-Service), which includes ground breaking technology that facilitates secure, remote access to desktops. Virtual desktop sessions follow end users across devices and locations delivering a customized IT environment for each user, but all managed centrally by IT. More importantly Exponential-e offers a flexible, scalable model that means businesses only pay for the services they use, and are billed accordingly.

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## Business Continuity & Disaster Recovery as a Service

Our Server Replication service takes advantage of our Networks' ability to extend your internal LAN fabric into our Cloud Data Centres providing a true Disaster-Recovery-as-a-Service (DRaaS).

We encourage and support live failover testing of the DR with minimal disruption so that you can have complete confidence your key assets are protected and available in the event of a disaster.

The service combines continuous real-time replication and failover capabilities with centralised backup onto virtual servers. The fully resilient virtual server and storage are accessible via an online portal and delivered from our Enterprise Cloud. Unlike traditional costly DR methods, our service means you only pay a small per-server fee plus the cost of our Cloud storage to achieve full protection. Only when you invoke a DR scenario are you billed for the compute and memory resources used to run your critical servers. What you also get, is a seamless and low risk Cloud migration strategy because any of your servers whether in the Cloud or locally, remain on the same IP address and subnet, meaning that no DNS changes are necessary.

# Unified Communications



The Exponential-e Hosted PBX provides a complete Business Communications Service with advanced features for controlling and scaling the service across multiple sites, enabling employees to communicate collaboratively wherever they are. All delivered via our carrier grade Voice Services Platform and resilient core Network, which eliminates the effects of jitter, latency and packet loss to ensure high quality calls.

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# Data Centre Services



## Premium, Secure and Efficient

Through our relationship with Ark Data Centres we can offer our customers secure, energy efficient data centre space, in our own dedicated 760kW data hall. We researched the market extensively before entering in to a commercial arrangement with the Ark, and chose to partner with them because they offer outstanding security, efficiency, and flexibility, and have extensive education experience.

Thanks to unique cooling technology, Ark's Data Centres are the most efficient in the UK with a guaranteed PUE of 1.2 - allowing Exponential-e and ultimately its customers - to benefit from significant energy savings and a low total cost of ownership.

With 24 x 7 security, HMG OFFICIAL as standard, the Ark is the ideal solution for education and HE institutions, and provides a secure and energy efficient location from which to manage your private Cloud.

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# IT Services



Our IT Services team consists of highly qualified and experienced Architects, Consultants and Project Managers who have successfully delivered bespoke projects, from both physical and virtual perspectives, for leading education and HE organisations across the UK. Exponential-e helps organisations tackle their IT barriers in areas such as: Infrastructure Design and Implementation; Application Design and Implementation; Integration; Continuity Planning; Migration and Transition.

# Exponential-e Services offered within the G-Cloud framework

Exponential-e has almost 40 services listed within the G-Cloud framework, throughout all 4 lots: IaaS, PaaS, SaaS and Specialist Cloud Services.

In addition to our carrier class Network, which makes it simpler for organisations to move their application portfolio to the Cloud, we deliver bespoke and flexible solutions to ensure we meet the requirements of the Public Sector.

## G-Cloud 8

Exponential-e provides services under:

- Lot 1 - Infrastructure-as-a-Service (IaaS)
- Lot 2 - Platform-as-a-Service (PaaS)
- Lot 3 - Software-as-a-Service (SaaS)
- Lot 4 - Specialist Cloud Services (SCS) solutions.

To discuss our involvement in the G-Cloud framework, please contact us for more information or view our portfolio within the G-Cloud portal.

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*“The fact that Exponential-e’s technology is all Layer 2 and highly scalable was very impressive to us. It’s so much more than an Internet service. It allows you to allocate bandwidth which is not being used for the Internet, and add other services down the line, such as SIP and online back-up. It opens up so many other avenues and means our return on investment is going to be very good.”*

**Daniel Kirby, Network Manager Claremont High School Academy**



# Why Exponential-e is an approved supplier to the education sector

- **Ethernet Network, Cloud and Telephony.**
- **UK based Tier 3 Data Centre services with secure LAN extensions.**
- **Flexible and scalable solutions:**  
Expand and contract the services you need - stringent cost controls to give you complete peace of mind.
- **Trusted partner:**  
Providing UK based 24 x 7 Technical Support and backed with a robust end to end SLA.
- **Highly accredited:**  
Awarded 7 ISO standards.

## Highly Trusted Secure Cloud Provider

We work tirelessly to achieve and maintain our ISO accreditations to reassure our customers. We are continuously audited by the BSI on a vast range of management, technical and security issues and we attain the very highest standards in customer security and data privacy.



To find out how we can help your organisation to deliver ROI driven, security assured ICT solutions please contact our Education Team now.

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