



**FreedomCloud**

UNLEASH YOUR POTENTIAL, ELEVATE TO THE CLOUD!



Unleash Your Potential,

# Elevate to the Cloud!





## WHAT IS FREEDOM?

Freedom Cloud is European Electronique's own private/public cloud solution that is well established and has been delivering secure, resilient, and stable services to our customers for over a decade since its launch in 2013.

With our own cloud solutions, we provide simplicity in adopting services designed to benefit educational establishments. Our service offering provides customers with their own private virtual data centre enabling them to run an entire school, Academy, College or Multi-Academy Trust infrastructure with none of the traditional costs or drawbacks. All associated hardware is 'best of breed', maintenance and support are taken care of on your behalf and performance is guaranteed. This leaves educational staff free to do what they do best..

## FREEDOM BACKUP

To build upon this we also offer a fully managed backup service regardless of where your servers reside, along with ability to back up your organisations Microsoft 365 data as well. If you have an internet

connection, we can back up your data efficiently and securely, further reducing your administrative ICT burden. The solution is simple and ensures that you can restore everything from individual files to entire

servers, quickly and efficiently, should the need ever arise. These backups by default are immutable to deliver further security from cyber threats.

Both services allow your establishment to make the best use of its capital expenditure whilst maintaining a firm grip on ongoing revenue costs. The services are entirely flexible and costed on a usage basis each month. As such they can scale with your needs, and you never end up paying for more than you require.

Our Freedom Cloud is an innovative approach to infrastructure provision based upon 'best-of-breed' networking, server, and virtualisation technologies. It facilitates an easy adoption of cloud-based services, providing all the benefits of enterprise level datacentres at a fraction of the cost.

Using Freedom Cloud, we can provide all the infrastructure a new or existing school might require, from servers and storage through to networking and firewalls all within the core offering and for a single, easy to manage cost. The virtual data centre provided to your school will be fully tailored to your specific requirements, ensuring you only ever pay for the resources you use.

Our provision also allows for flexible and

hybrid deployments. This encompasses establishments that might have a strict requirement for local services and those that may be considering Cloud adoption to make better use of funding during infrastructure refresh. Using our design and implementation services will ensure that a secure and resilient hybrid cloud can be created for you, with maximum integration and minimal fuss, all whilst maintaining excellent user experience.

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*The Freedom platform has enabled us to transform our IT services across our Trust, giving us improved security, flexibility and scalability. This has helped increase both staff and student confidence of our IT services across the Trust improving their digital experience, and enabling school teams to focus on teaching and learning.*

**ASH MUDALIAR**

DIRECTOR OF IT  
CREATIVE EDUCATION TRUST

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# VIRTUAL DATA CENTRE (VDC) SERVICES

Most importantly our Freedom infrastructure enables us to provide a unified service. Our partnerships with connectivity providers like Panoptics ensure a single point of contact for all ICT inside and outside your school, college, or Academy. This enables us to provide extremely competitive pricing whilst ensuring that your infrastructure is in safe hands. The adoption of Freedom Cloud provides the basis to integrate both on premise and other cloud provided services quickly and easily. Our experience and expertise will ensure that all the chosen services can be provided to the school, college, or academy in a unified and seamless manner, with the provision of a coherent and rewarding user experience.

## FREEDOM BACKUP

This cloud based service offers an easy and efficient way to ensure the protection of your data, either on premise data to Freedom Cloud, Microsoft 365 data or Freedom Cloud Virtual environments securely and immutably backed up. With more learning taking place using ICT, the protection of student and staff data is increasingly important. Using our Freedom Backup service, you can ensure that your data is always protected and ready for quick and easy restore. The service is fully managed by our own UK based staff taking away any administrative headache and freeing time for your ICT technicians to better support you and your users.

## LESS CAN BE MORE

The Freedom Backup solution includes a significant amount of technology designed to reduce backup windows and bandwidth usage whilst still offering full data protection. After a single full backup is taken all subsequent backups simply pick up the changes since the previous backup. These delta backups are then compiled ready to provide a complete full restore should it ever be necessary. This all results in less data being transmitted between school site and our datacentre.

Data compression and de-duplication are also used throughout to minimise backup traffic.

## FREE UP YOUR TIME

By removing the need to run, monitor and troubleshoot backups the time saved can be spent supporting your end users in teaching and learning activities.

## HYBRID CAPABILITY

Within education it is often necessary for large files to be created and changed on a regular basis. Video editing and other specialist curricula can dictate the use of local backup to conserve bandwidth. Our solution provides local backup capability where backup data can then be de-duplicated, compressed and sent to the cloud for long term retention and offsite protection.



### What could cloud mean for you?

To find out more about all the benefits of moving to a cloud-based ICT infrastructure, call 08453 458 340 today and ask to speak with one of our friendly education experts



# Scalability

**Limitless Potential:** Freedom Cloud breaks the mould with its unparalleled scalability. It's bespoke, and tailor-made to accommodate your distinct needs, whether you're hosting your entire infrastructure or opting for a hybrid environment. Revel in the agility of our private cloud, scaling resources in real-time, ensuring you only pay for what's essential – no more, no less.

**Risk-Free Exploration:** We're so confident in the transformative power of Freedom Cloud, we offer proof of concept at no charge. This is our commitment to your success, allowing you to experience first-hand the adaptability and robustness of our solution without any initial investment.

# Data Security and Privacy

**Piece of Mind:** We understand the criticality of data security in today's digital landscape and as such hold ISO 27001 and Cyber essential Plus accreditations that our operational teams adhere and work to. Freedom Cloud is fortified with layered security measures, integrating state-of-the-art threat detection and dedicated firewall protection. Our immutable backups act as a digital fortress, safeguarding your data to provide complete peace of mind.

# Performance

**Excellence Redefined:** At the heart of Freedom lies a commitment to performance excellence. Constructed on cutting-edge hardware and architected by our team of in-house experts, our platform ensures your organisation is equipped with the tools to operate at peak efficiency and reliability, setting new standards in performance.

# Usability

**Effortless Control:** Our management console is designed with your convenience in mind. Secured via IPSEC VPN, it offers a straightforward, user-friendly interface, allowing for seamless management of your cloud environment. For those seeking an even more hands-off approach, our fully managed service option liberates your IT team, allowing them to focus on strategic objectives and innovation.

# Accessibility

**Seamless Expansion:** In the dynamic world of business, expansion is key. Freedom Cloud facilitates this growth by enabling the integration of additional locations with ease. This feature ensures secure and dependable access to your data, irrespective of geographical boundaries, keeping your organisation interconnected and agile.

# Reliability and Resilience

**Always-On Service:** Downtime is a word absent from our dictionary. Engineered for maximum uptime and hosted in premier UK data centres (London and Slough), Freedom Cloud is a paragon of reliability. Our robust N+2 configuration, coupled with persistent monitoring and state-of-the-art DDOS protection, ensures your operations are uninterrupted, delivering stable business continuity for your organisation.

# Cost

**Transparent and Predictable:** With Freedom Cloud, financial surprises are a thing of the past. Our transparent pricing model is as straightforward as it gets – pay exclusively for what you utilise. This approach not only reduces capital expenditure but also lowers ongoing electricity costs, making it a financially savvy choice for your organisation.

# Green Friendly

**Eco-Conscious Computing:** In an era where environmental responsibility is paramount, Freedom Cloud stands as a beacon of sustainable technology. Powered entirely by renewable energy, it not only minimises your organisation's carbon footprint but also aligns seamlessly with your sustainability objectives, embracing a future where technology and ecology harmoniously coexist.



## CONTACT US

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