

GDPR Security Solutions

With the introduction of the GDPR, the importance of data security and the integrity of your systems are even greater.

iCT4 can provide a range of services, products and solutions to safeguard your data and systems.



Two Factor Authentication

Two Factor Authentication, or 2FA for short, adds an additional layer of security that requires not only a username and password, but a secure key generated by a separate device. Our system uses an app on your mobile phone to create a code which is entered at login. This prevents brute force attacks (someone trying to guess your password) and if your password is compromised, the attacker must also gain access to your phone (and phone PIN) which is far more difficult.

iCT4 Managed Offsite Backup

Safeguarding your vital data through reliable, scalable and cost-effective cloud storage. iCT4 Managed Offsite Backup uses the power and flexibility of the cloud, securely storing your files offsite in UK data centres which are compliant with data security requirements, ensuring the integrity and security of your data. There are no tapes to purchase, no backup servers to maintain and no hard drives to replace. All data is encrypted, no additional hardware is required and the data is stored offsite improving disaster recovery and business continuity in the event that the worst happens.

iCT4 Managed Onsite Backup

Our iCT4 Managed Onsite Backup utilises enterprise grade hardware and RAID5 redundancy storage to store image-based backups of your servers. Backups are completed overnight and we recommend that the backup unit is stored in a different part of the school to protect against localised fire and flood.

We recommend a combination of onsite and offsite backup with critical data going offsite with another complete onsite backup. Both onsite and offsite backup options include maintenance of the backups where we will remote in and fix any issues, so time isn't taken away from your onsite technician.

Email Encryption

Email Encryption protects email messages and attachments sent over untrusted networks, such as the internet, so that the content and any attachments cannot be viewed, altered or intercepted. This is particularly useful when sending sensitive or confidential data. We have solutions available for both Office 365 and G-Suite (Google Apps).

Endpoint Security

We offer complete protection for your devices, regardless of their operating systems, combining antivirus and anti-spyware along with additional security features. You will get complete data access protection and fully adjustable scanning and update options. Keep your system running at its best thanks to low system demands, virtualisation support and optional cloud-powered scanning.

USB Device Blocking

USB storage devices are one of the primary causes for the spread of viruses and malware from one system to another. Our software will block or restrict the use of USB storage devices, safeguarding your systems from infection. The use of this software will only block USB storage devices while still allowing other devices such as keyboards and mice to be connected. This is a feature of Endpoint Security.

Secure & Safe Internet

Our Superfast Schools service offers a safe and flexible internet service at an affordable price. We utilise an enterprise grade firewall to offer strong filtering, gateway antivirus, anti-malware, DPI-SSL security and an advanced threat protection cloud service which is designed to stop unknown zero-day attacks such as ransomware before it enters your network.

Find out more about how iCT4 can help your school with technology in and out of the classroom

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iCT4 Limited

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Managed Encryption

Ensure your data is secure and that your school remains compliant with the latest government recommendations. iCT4 will manage the encryption of your portable devices, push out the software and provide product guidance for your staff. We'll report any serious issues to you but otherwise you can relax, safe in the knowledge that your data is protected.

USB Storage Device Encryption

With accessibility and portability being an important part of our daily work, securing confidential data and data transfers has shifted from a "nice to have" to a "must have". Data stored on computers, cloud storage or USB devices can get into the wrong hands and therefore needs to be protected. An easy to use, cross-platform encryption solution is the best way to ensure confidential data will not fall into the wrong hands due to unauthorised access, lost or stolen devices.

We can provide hardware encrypted USB storage devices or an existing USB storage device can be encrypted in conjunction with our Managed Encryption service.

Managed Safeguarding

Simple, safe and secure software for the recording and managing of all your safeguarding concerns. It reduces risk, facilitates team working, saves time and money. Providing "the big picture" and "joining up" all the concerns relating to an individual.

Secure Remote Access

Remote access is an invaluable tool for staff working from home. However, by creating a link into the school you are opening yourself up to potential attack. We have multiple solutions available such as VPN and Terminal Services, combined with enterprise grade security to give you peace of mind that your network is protected.

Parental Communication Systems

A secure Parental Communication System is essential which is why we have partnered with a fellow Cornish company. We can provide first line support for this and training to staff.

The app allows schools to easily communicate with parents. Whether it's sharing information such as attendance, school reports, or sending reminders for homework tasks, all the information is easily accessible from the convenience of their phone, tablet or PC.

We are also able to support the SIMS Parent App which provides schools with the ability to send notifications to parents reminding them to update their details. This is all done electronically, in a secure way, reducing the risk of data leak from printouts.

To find out more about how iCT4 can help your school and for further information on any of the products and services shown, please contact us via 01209 311344 or support@ict4.co.uk



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