RAILTON CONSULTANTS - GDPR LEGISLATION

European Justice Commissioner, Viviane Reding, is reported, in a recent Computer Weekly article, to have said that 72% of European citizens are concerned about the privacy of their data.

The risks to security have been identified by the European Commission to relate particularly to the storage of data by companies using cloud-based solutions and the uncontrolled 'harvesting' of that data either by providers or as a result of security breaches. This has led to the introduction of the European General Data Protection Regulation.

Computer Weekly in introducing its guide Cyber Security 2016 and Beyond makes the statement that:

"*Cyber risks to businesses increasingly feature in the news as a growing number of companies are targeted by attacks aimed at stealing personal and intellectual property data, but despite this coverage, studies show many companies are still ill-equipped to deal with these attacks. Traditional security approaches and technologies are no longer enough to tackle new threats*"
. . .

Our Business Base servers provide a novel solution that goes beyond the conventional firewall and virus checker level of security. These secure data by ensuring it is used locally and only transferred to single secured end points for backup over strongly encrypted dedicated private tunnels.

"*Many organisations still lack the ability to detect and respond quickly to malicious activity on their networks and are failing to train employees effectively in cyber defence*."

In addition to our servers clients can sign up for our active security monitoring package as part of which our security expects will routinely check your servers security logs looking for signs of attacks or security breaches. This can help with being able to demonstrate your company's compliance with the new European data protection regulations.

The European General Data Protection Regulation represents the most significant change to data protection in the UK and EU since 1995. It will have the force of law across all 27 EU states from 2018. This aims to address the widespread concerns about the security of personal data particularly that which is stored in the cloud.

In a promotional email on the sixth of may Oracle announced:

"*The **General Data Protection Regulation (GDPR)** is a Regulation in the making by which the European Commission intends to strengthen and unify data protection for individuals within the European Union. The regulation will take effect after a two-year transition period and, unlike a Directive it does not require any enabling legislation to be passed by governments. The Parliament's version contains increased fines up to 4% turnover, also companies and organisations could be liable to a fine of €100m!!!!!*"
. . .
"*CIOs are under growing pressure to provide their organizations with 'bullet-proof' SLAs for data recovery – and more efficient, reliable solutions to deliver them*."

Talk to one of our technical team to find out how your organisation can benefit from an efficient recovery strategy and minimize the risk of data loss and production delays.

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Computer Weekly in an article [Essential guide: EU Data Protection Regulation](#) and [Royal Holloway 2012: PCI compliance, cloud computing are a costly pair](#) gives an indication of how expensive providing adequate security in a cloud environment can be.

"*Organisations are wondering: Is it safe to move card data to a cloud service provider? Or should that always remain on in-house systems?*" their conclusion was "*in most cases it would probably be impractical and not cost-effective.*"

The data protection experts DQM GRC in an [article](#) about the new GDPR regulations said:

"*Organisations will have up to two years to become compliant. But why delay? In reality two years is no time when needing to change data processes and systems to deliver compliance. Being first to fit will help build trust with your customers, drive new opportunities and build competitive advantage.*"

According to cloud security experts Netskope in a [recent article](#)

"*Now is the time to start tackling data protection. You'll need to know where, and how, personal data you hold are being processed. With fines for breaches of 4% of global annual turnover (or Euro 20 million, if that's a higher amount), you don't want to run the risk of non-compliance in 2018.*"

So now could be a very good time to examine what our business base system has to offer in providing and simplifying your IT security by decoupling from the cloud and returning control to your own organisation.

http://www.railtonconsultants.co.uk/