

Live from May 25th, 2018, affects all businesses that process personal and sensitive data of EU citizens, no matter where the business is located.



3825 fully focuses on providing end-to-end encryption and access control solutions that prevent against internal and external threats by providing true trusted hardware secured endpoints, for verification, file sharing and secure data storage.

WHAT IS THE EU GDPR?

The EU's new data protection regulation, GDPR, which enters into force on 25th May 2018, implies, among other things, more stringent requirements for handling personal data. Requirements will be required for new procedures and processes for safe handling of records as well as requirements for responsible management. The new data protection regulation will apply to all organizations and industries that save or in any way handle personal and sensitive information about their employees or their customers.

WHAT IS PERSONAL DATA?

According to the E, the definition of personal data covers anything that points to their professional or personal life, including names, photos, email ID's, bank details, social networking posts, medical information, or computer IP address etc.

WHO DOES GDPR APPLY TO?

GDPR only applies while a person is located within the European Union - i.e. the person's locality at the time the data is collected affects applicability.

If an EU citizen is transacting business with a US company over the internet or phone while located in the EU, then, yes, the GDPR will apply. If that same EU citizen is travelling, local privacy laws will then apply.

WHY IS ENCRYPTION & SECURE DATA STORAGE IMPORTANT?

Processing and storing data whether hard copies or electronic copies if it contains EU residents or sensitive data, must be stored and processed in a secure manner, the use of encryption technologies for electronic data, safe guards against accidental or intentional data loss and theft by making the data unreadable and unusable if it falls into the wrong hands.

WHAT ARE THE FINES FOR NON-COMPLIANCE?

In cases of non-compliance, firstly the DPA will hand out written warnings, for the most severe cases, companies can be fined up to 20 million Euros

HOW CAN 3825 SOLUTIONS HELP WITH GDPR COMPLIANCE?

SPYCOS is the firmware operating system incorporated into SPYRUS hardware devices. It supports more cryptographic algorithms than any other commercial product and dynamically allocates nonvolatile memory.

SECURE WINDOWS & LINUX OPERATING ENVIRONMENT

Windows & Linux 2 Go drives turn personal computers & Mac's into compliant enterprise Window's desktops within a fully encrypted environment.

SECURE DATA STORAGE

P-3X & Rosetta Trusted Flash deliver high-security, USB and MicroSD encryption and authentication with Suite B Military grade security to protect data at rest.

SECURE FILE SHARING & COLLABORATION

Encrypt files and control access, wherever the data is stored, even in the cloud by using any SPYRUS Rosetta enabled device, providing full hardware-based encryption when only the user has the encryption keys.

ACCESS CONTROL & ID MANAGEMENT

The 3825 solution ensures that only approved users and devices can access company resources, verified by a cryptographic chain of trust, mitigating threats of misuse and data loss.

WHY ARE WE BETTER THAN THE REST?

Spyrus hardware is designed, engineered and manufactured in the USA, under strict regulations, using the strongest cryptographic algorithms available.

