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Datasheet

Worried About the GDPR?

There are no silver bullets

What You Need to Know to Comply Before May 2018

What is the General Data Protection Regulation (GDPR)?

The GDPR is a new set of rules designed to shape, enhance, standardise and centralise data governance in the EU member states. First proposed in 2012 and adopted in 2016, organisations that control or process the **Personally Identifiable Information (PII)** or **Sensitive Personal Information (SPI)** of EU citizens, have had over two years to adapt and comply with the new regulation, before the deadline of May 2018. Research from content management company Metalogix shows IT professionals in many countries are not prepared for this new regulation.

Considered now to be the most stringent privacy mandate worldwide. It affects all organisations, IT admins, data controllers as well as data processors and networks, regardless of their location, if they are involved or engaged in data processing activities related to PII and SPI data of EU citizens.

For Organisations Who Have a Data Protection Officer

They will have taken a major step towards GDPR compliance. Under the new regulations organisations will come under scrutiny to keep an inventory of the data they hold and process, and be able to prove they comply. This applies to PII and SPI data both in-flight and at-rest to ensure that the relevant data is adequately protected. Whether you are using Enterprise applications located on-premises or cloud applications like Office365, G Suite or Salesforce, it is critical to make sure GDPR data is only accessible to authorised users at any time, and is held securely at all times, wherever it resides.

For Companies Who Use a Managed Service Provider (MSP)

Organisations need to look closely at their whole supply chain regarding GDPR compliant data protection processes. When dealing with MSP's it is key to ensure that potential external providers handle data privacy and cyber

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security in a way that is compliant to the new regulations. As an organisation, do your due diligence and question their data handling practices, how they store data, who has access, their encryption policies – essentially anything relevant to how PII and SPI data is handled and processed, irrespective of whether it is structured or unstructured.

The UK Information Commissioner has some recommendations regarding how you can select the right software and adopt encryption technologies to minimise data breaches and data losses. In particular the UK ICO recommends independently certified FIPS 140-2 solutions and services that use software products that carry a FIPS 140-2 certificate. Such as Asigra and their Service Providers.

Here are some key elements that will have significant impacts on your organization:

- **Increased Territorial Scope:** GDPR applies to all organisationsthat control and process the personal data of EU citizens, regardless of whether the business is physically located in the EU.
- **Data Breach Notifications:** The new regulation requires all organisations to report a data breach or data loss to the appropriate Data Protection Regualtory Authorities within 72 hours/three days of detection.
- **Consent (Rights of Individuals/Data Subjects):** Under the new rules of GDPR, consent must be given through an opt-in, before any data can be collected for processing.
- **Clear and Succinct Communication:** Organisations will have to write their terms and conditions in easily understandable language, not legalese.
- **Penalties/Fines:** Organisations that breach the GDPR can be fined up to four per cent of annual global turnover or €20 Million (whichever is greater).
- **The Right to of Erasure (or To be Forgotten):** If a data subject requests that an organisation removes all their PII and SPI data from their records, the organisation must comply, this would include all copies and will extend into backup and archive data

Steps to Become Compliant

Whether you are just starting to assess your compliance or are needing to accelerate the journey to compliance with GDPR, the steps require continual improvement across the People, Processes and Technology as we approach May 2018.

Some organisations start with their legal department, some with IT and some with a risk assessment, there is no right or wrong method or starting point. Appointing a Data Protection Officer is critical and an appreciation that there are at least twelve areas where Information Technology systems or services interact with PII and SPI data in most organisations helps to scope the work needed.

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McMillan LLP states that organisations should:

- Review consent
- Review contracts with Data Processors
- If you don't have a Chief (Data) Protection Office, hire one and ensure their policies align to GDPR requirements
- Review privacy and data protection policies that apply to PII and SPI data being held
- Review internal policy to determine if adjustments need to be made

Other considerations may be:

- Data discovery of PPI and SPI data throughout your organisation and your supply chain
- Gap analysis, comparing the current position with a GDPR compliant position
- Risk assessment to prioritise which gaps to address first

Asigra GDPR Compliance for Data Protection

WHO	WHAT	WHEN	PRINT
DS-Client ID	Retention policy	Date/day	Certificate
Username	Based on filename level	Time stamp	

Asigra's comprehensive backup, recovery and archiving solution gives you the security and control you need to meet the GDPR requirements. Here's how Asigra's solutions can ensure you remain compliant:

FEATURES	BENEFITS
Meet UK ICO recommendation for data security through encryption	Asigra data protection uses NIST FIPS 140-2 certified encryption, ensuring the privacy of all user data in-flight and at- rest in the system. **Privacy by Design.**
Recoverability and data availability	Through the use of advanced Autonomic Healing and Restore validation processes, Asigra achieves industry beating recovery rates. The service is constantly assessing the data it holds to ensure it is in an error-free, recovery ready state.
Eliminates vulnerabilities leading to Data Breaches	By automation, the elimination of tape media, the encryption of all user data and strong authentication for access. The Asigra ensures data in the service remains secure, anywhere, at any time and on any server or endpoint device.
Easily Recover Data	Recover any data, anywhere, and at any point in time to be able to recover business critical data for high data availability.
Automated, manual and audited data deletion	The audit function allows organisations to demonstrate they have adhered to either specific retention periods so that data is deleted from the service when it is no longer needed, or in response to a request. In each case the data can be shown to have been deleted.
Geo-locate Devices with Your Data	Obtain visibility into data anywhere and on any endpoint device to be able to identify and report on locations and sensitive data information.

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Mitigate Your Risk

Once all risk controls are applied for GDPR Data Protection, a residual risk of data loss will still remain. If the organisation feels they want to transfer this risk we can offer a Data Insurance solution underwritten by Allianz. For more information visit our website.

YOUR CHECKLIST TO HELP YOU PREPARE FOR GDPR

Do You Have Proper Reporting?

Under the new regulation your organization is expected to execute on data requests, report data breaches within 72 hours and keep required documentation.

HOW WE CAN HELP

Our solution provides a bird's eye view of all protected environments, providing immediate notifications and creating applicable reports.

Is Your Data Protected?

Remember the 5Ws of Data. You must be able to identify **what** personal data your company uses, **why** it uses it, **where** it resides, **who** it belongs to, **when** it was collected and **how** it's going to be used and accessed.

HOW WE CAN HELP

Our continuous data protection (CDP) solution ensures data on public, private and hybrid clouds are protected in Windows, Mac and Linux environments.

Do You Have a Data Loss Prevention Solution?

Your organization will need to ensure that you have data loss prevention for any accidentally or maliciously deleted data.

HOW WE CAN HELP

In the case of data loss, our solution is multi-tenant, agentless and prevents data loss no matter where it resides.

Are You Compliant?

Security controls need to be added to ensure proper data is protected as it moves across different devices and platforms.

HOW WE CAN HELP

- We're NIST FIPS 140-2 validated. This minimizes compliancy penalties and eliminates confidentiality breaches.
- In the case of data loss, our solution is a multi-tenant, agentless and prevents data loss no matter where it resides.

Organizations have till May 25, 2018 to become compliant.

Non-compliant organizations will either be **fined** £20 million pounds or four per cent of annual revenue (whichever is greater).

Can You Locate All Devices?

Your organization must be able to clearly state and identify why personal information is being collected. People can opt out of receiving communications and your organization is responsible for wiping all personal data (to adhere to the "right to be forgotten").

HOW WE CAN HELP

- Our Geo-locater tool enables IT admins to quickly locate mobile devices.
- The Remote Wipe capability entirely wipes the critical data from any device.

Prepare Now or Be Prepared to Pay.

About Data2Vault

Data2Vault executives and staff have been involved in the secure data protection market since before 2005 as a certified Asigra Service Provider throughout this time. Our philosophy is simple, security must be at the core of the data protection services we offer, and no one size service fits all.

Our objective is to always deliver the data protection services that your organisation needs, securely and in the way that you need it provided. As those needs evolve, then so must our service delivery models, while always retaining a consistent focus on security and management of risk wrapped up in a high quality service.

We operate from a number of UK Data Centres providing high availability and continuity of service. The Data Centres are all ISO9001, ISO27001 and ISO14001 certified, the Internet services we use are highly resilient and can scale as required to ensure we have no single point of failure.

To find out more about our solution, visit our website.

About Asigra

Trusted since 1986, Asigra provides organizations around the world the ability to recover their data now from anywhere through a global network of partners who deliver cloud backup and recovery services as public, private and/or hybrid deployments. As the industry's first enterprise-class agentless cloud-based recovery software to provide data backup and recovery of servers, virtual machines, endpoint devices, databases and applications, SaaS and IaaS based applications, Asigra lowers the total cost of ownership, reduces recovery time objectives, eliminates silos of backup data by providing a single consolidated repository, and provides 100% recovery assurance. Asigra's revolutionary Recovery License Model® provides organizations with a cost-effective data recovery business model unlike any other offered in the storage market. In 2015, Asigra Cloud Backup was named the **Top Enterprise Backup Solution** and achieved silver in Storage Magazine's **Products of the Year**.

More information on Asigra can be found at www.asigra.com

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