



Compliance with GDPR for Unstructured Data on PowerScale

Unstructured data complicates GDPR compliance if your business lacks tools designed to simplify and automate data location, analysis and security. Employee's can store data about citizens without an understanding of compliance requirements. GDPR non-compliance carries Fines and penalties.

Key questions to assess how GDPR applies to your business

1. Do you store the following types of information: name, an identification number, location data, an online identifier for any person your company provides products or services?
2. Has your business contracted a 3rd party to provide processing, storing of personal information outlined above? If yes the 3rd party must comply with GDPR.
3. Does your business provide data processing services to another company that includes the above personal data?

If you answered yes to any of these questions, you need to ensure all systems that store or process individual personal data have tools and technology to comply with GDPR.

WHAT RIGHTS DO CITIZENS HAVE TO PERSONAL DATA PROVIDED TO YOUR BUSINESS?

Citizens rights to their personal data translates to technical requirements regarding the data stored on your IT systems. Below is a summary of what an individual is entitled to request from your business.

1. [Right of Access](#) – This requires the ability to provide a copy of all data stored for an individual upon request
2. [Right to Rectification](#) – This means an individual can require inaccurate data to be updated or corrected without delay.
3. [Right to Erasure](#) - This allows an individual to request deletion of all personal data stored on your business IT systems without delay and the ability to demonstrate the data has been deleted.

4. [Right to Data Portability](#) – The individual may request personal data be provided to use with another business and must be provided in a commonly used machine readable format.

WHAT DOES GDPR COMPLIANCE MEAN TECHNICALLY?

How do these individual rights translate to a technical solution to prove compliance with GDPR? The list below identifies technical capabilities related to unstructured data on PowerScale and Superna Eyeglass products that will be required to comply with GDPR.

1. [Right of Access](#)
 - a. **The Problem:** If you do not know where on the PowerScale the personal data is stored, how can you provide a copy?
 - b. **The Solution:** [Eyeglass Search](#) enables full text indexing of PowerScale data regardless of the file type using key words to find data based on customer id, email address or any other search criteria to find all files that contain personal information.
2. [Right to Rectification](#)
 - a. **The Problem:** If you do not know where or what data you have stored on PowerScale, then it will not be possible to update

personal data records for an individual that supplies evidence of incorrect personal data, for example incorrect home address.

- b. **The Solution:** Eyeglass Search enables full text indexing of PowerScale data regardless of the file type. Search can be used to find inaccurate data, for example incorrect home address can be used in a search with wildcards to find variations of the data to quickly identify where inaccurate versions are stored.

3. [Right to Erasure](#)

- a. **The Problem:** A request to delete an individual's personal data and provide proof of destruction is only possible if you have located all locations where the data is stored. Providing proof of destruction requires storage device proof that the data is no longer stored.
- b. **The Solution:** Eyeglass Search enables full text indexing of PowerScale data allows searching the entire file system for personal data to build a list of files to be deleted for an individual. Superna Eyeglass Easy Auditor produces file system audit report to show proof of file deletion, the date of the deletion and the administrator or user that deleted the files.

4. [Right to Data Portability](#)

- a. No specific storage device or tool required to comply with this requirement.

Superna + PowerScale Products Simplify GDPR Compliance

The combined solution of PowerScale Scale out NAS and Superna products simplifies customers ability to rapidly implement a compliance solution. The PowerScale provides API support for 3rd parties to build a complete compliance solution. Superna products are natively integrated with the PowerScale API to deliver a seamless, secure solution.

Customer Benefits

1. No changes to existing document storage practices or workflows
2. No changes to document types used to enable compliance for large pools of file based data.
3. Incremental indexing and real-time auditing features in Superna Eyeglass products ensures no delays to comply to individual requests.

The solution eliminates both business and technical risks for Dell EMC customers looking for a compliance solution for GDPR.