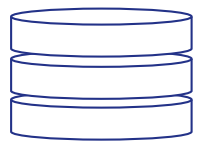


# Database Protection – SPFS

SPFS is a filesystem for Spectrum Protect with WORM, versioning, encryption, data redundancy, data reduction techniques, data filtering and data retention functionalities.

With an agentless solution we can protect any kind of database, traditional and opensource. We are working with the DBAs methodology to make it easy to use and still provide Enterprise-class protection of the data.

- WORM - Write Once Read Many, a file that are copied to this filesystem can't be deleted by a client, unless granted by the backup administrator.
- Versioning - Versioning is when a client has multiple version of a file.
- Encryption - All communications between the client and the backup server uses encrypted communication protocol as well as encrypted on the backup storage or at the client.
- Data redundancy - Data can be copied and spread over multiple storage destinations.
- Data reduction – Data reduction with deduplication and compression is possible.
- Data filtering - Filtering is a technique available in the backup tool, where you can configure which content is not allowed to be stored on the backup server.
- Retention functionalities - Data retention is controlled on the backup server to associate all data or selective data to different retention policies.



**DB Protection**  
 Cassandra, MongoDB, MariaDB, MySQL, PostgreSQL, Progress OpenEdge, Oracle, DB2, SQL Server, SAP Adaptive Server Enterprise, SAP IQ Server, SAP SQL Anywhere, SQL Server Express and more..



**OnDemand**  
 store online documents without any needs to do stub files that needs to be synchronized or backed up separately..

