

OFFER DESCRIPTION

# CENTRON BACKUP SERVICES

always on the safe side

Do **IT**  
right!

**centron**

## Backup at centron

### Our Offer:

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Thanks to our new backup landscape, we can reliably offer you the backup of your data in a resource-saving and cost-effective manner.

SEP Sesam is used here as the main software. SEP Sesam is a specialist in hybrid backup & disaster recovery and calls itself “the global solution Made in Germany”. Thanks to the power of this software, we are able to centrally manage or control all your backups. Another big advantage is the German support, which we can contact directly if problems arise.

And the best thing about it? Everything is 100 percent GDPR compliant!

With regard to data backup, you have the following options:

- Securing in another fire compartment (configured by default)
- Exclusive target for your server landscape
- Georedundant backups at different locations

If you would like a solution specially tailored to you, we will be happy to work out this based on your specifications.

For one hundred percent data integrity, we offer you the following services:

- Verification of the read out data via checksum (included)
- Quarterly automated reading tests
- Full restore from backup and verification

A recovery of deleted, corrupt or lost files as well as a recovery of an entire server is also possible without any problems.

## **Our data backup procedure:**

### **How is it secured?**

At centron, the backups of the systems are stored according to the generation principle, also known as the grandfather-father-son principle. This means a monthly full backup of your system on which weekly and daily backups are based. This security chain is kept until its expiry date (EOL = End Of Life) is reached.

If an error in a file is not discovered until later, it is possible to restore a version other than the most recent version. However, this is not a version management.

### **Where is the backup going?**

In order to minimize the risk of physical influences, the backup data at centron is outsourced to at least one other fire protection section of the data center.

If your system shows hardware damage, your data backup can be provided on replacement hardware. It is also possible to outsource your backup to a second data center (geographically separated).

### **What is secured?**

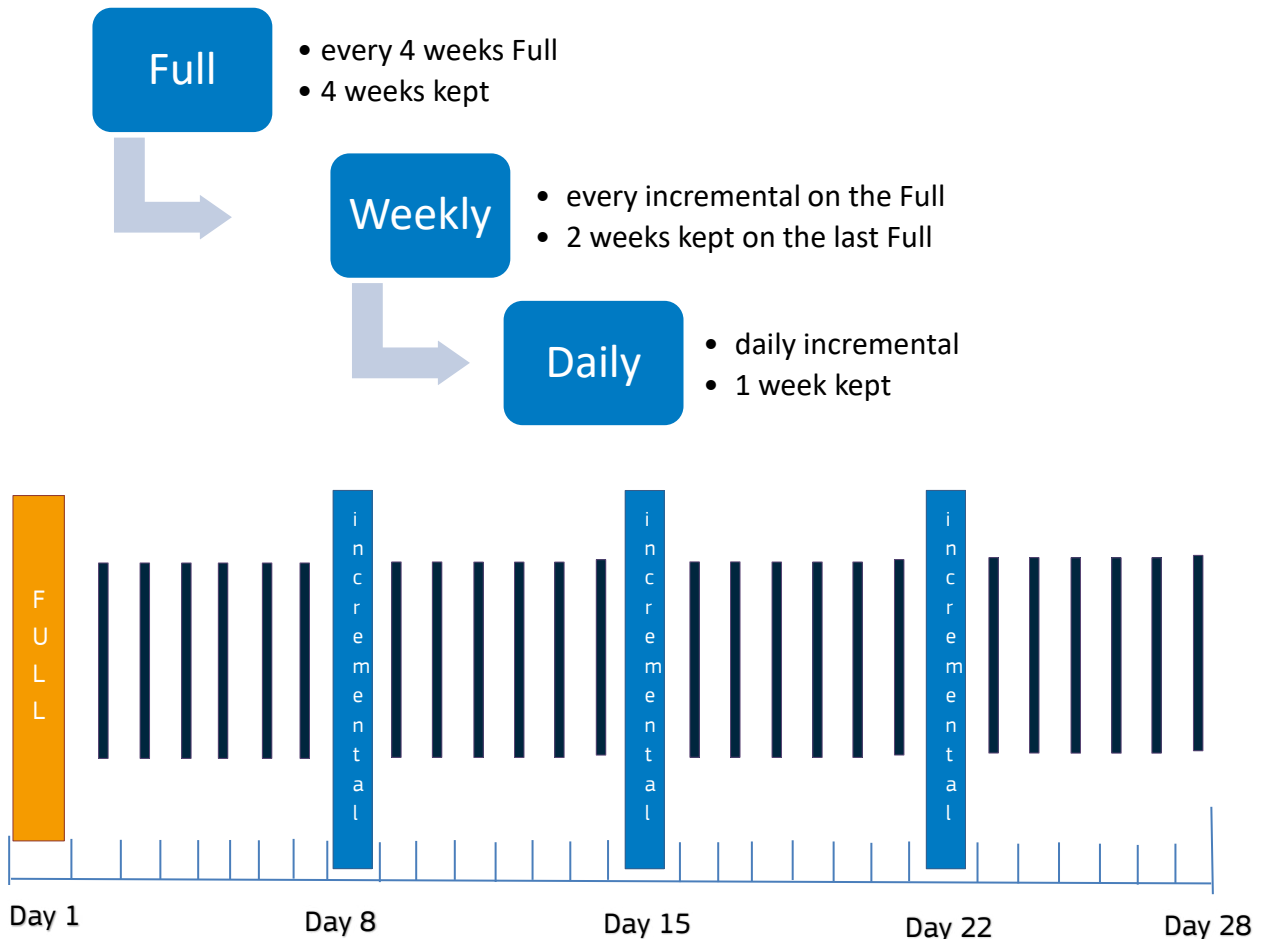
Data carriers (HDD, SSD, etc.) of the operating system, all other data carriers and partitions or even complete Exchange databases are backed up. Daily dumps are generated by other databases, which - depending on their size - remain locally on the system for up to seven days. In this way we ensure an even faster recovery. These dumps are also kept in the daily backup.

Temporary data are excluded, as these are created by the system itself during operation and are not relevant for a restore.

We will record agreements that differ from this in a joint discussion.

## When and for what period of time is it backed up?

The backups are created and stored according to the following scheme:



## Control and verification:

Thanks to the communication between our backup software and our monitoring system, we are always informed about the current status of all backups.

Our monitoring system reports failed or only partially successful backups directly to our internal ticket system. This ensures that our backup team can intervene and fix problems at any time.

In addition, it is possible to receive a fully automatic report of a test recovery at certain intervals. This not only shows that a backup was successful, but also that restoring various files is working properly.