Today's ICT systems are having problems with increasing amounts of data, and thus, growing need for the continuous availability of the system, increasing amount of services available to end users, and other needs that can ultimately be reduced to a common denominator - the growing demand for complete and long-term data protection.

Systems for secure data storage have now become the obligation not only to legal entities, but for individuals as well. However, technologies and methods of use are increasingly technical-technologically complex. The available time that these procedures have, the ever increasing amount of data and their importance in today's business environment is crucial. Hence there is a need to implement such technological solutions that will satisfy all the necessary aspects of the user, provide a reliable and long-term protection in an acceptable manner and be able to grow in line with customer demands and infrastructure. In addition, the use of data storage systems for archiving can ensure a long-term and safe storage of older date on slower media, and storage of new data on faster and more expensive systems.

Diverseness of today's business environment does not leave a lot of space for experimenting with implementations of unreliable or outdated technology solutions.

We need to opt for a single, comprehensive and highly reliable solution that should have some of the following characteristics:

- Unified management and supervision, with the possibility of protecting the system for data storage and rapid recovery in case of an incident,
- The existence of agents and modules for all types of operating systems, application solutions, database and other elements of ICT systems so that the data storage can be done without interruption (online backup)
- Deduplication features, using deduplication at the source (servers that are protected) and the end point (the system disk, magnetic tape units, etc.)
- The possibility of saving data to different media (disk systems, the physical and virtual tape drive, network drives, etc.)
- Preferred use of the storage system without the burden of a local network (LAN - free backup)
- The possibility of implementation of disaster recovery (DR - Disaster Recovery)
- The possibility to simply check the correctness of storage (called a test restore)
- The possibility of archiving data from various sources (file systems, databases, email, etc.)

- Reasonable prices and maintenance in a long-term

COMBIS implements several types of storage systems, both software (different data storage systems) and hardware (all types of physical and virtual magnetic tape units, disk systems, etc.). Some of the systems for backup and archival data storage that Combis can offer are:

- CommVault Simpana, increasingly present in the world market and according Gartner,

one of the best systems that is gaining market share in our market,
-   IBM Tivoli Storage Manager, a standard solution to an unavoidable major ICT systems,
-   Microsoft Data Protection Manager, a relatively new but reliable and scalable system that is particularly suitable for the use of newer ICT technologies based on Microsoft products,

-   EMC, Symantec, NetApp and others in software and hardware systems, and the increasing integration of these systems together.