

„EDA“ - The Electronic Digital Archive

The electronic digital archive (hereinafter referred to as "EDA") is an information system that ensures long-term reliable storage of electronic documents in accordance with valid Czech legislation

Key functions

- The system ensures long-term reliable storage of documents using so-called archive packages, which store all the information necessary to verify / prove the legal validity of archives for an unlimited period of time.
- The archive packages are protected by electronic seals and time stamps. Thus, the solution simply has reliable evidence that the document existed at the time it was inserted into the archive, and its content and selected metadata have not been modified since.
- The basis for the EDA solution is the IBM FileNet repository and all the documents are stored in IBM FileNet object store.
- EDA functionality is extended to a process part where we can natively integrate into processes using IBM Business Automation Workflow (BAW).

What is EDA based on

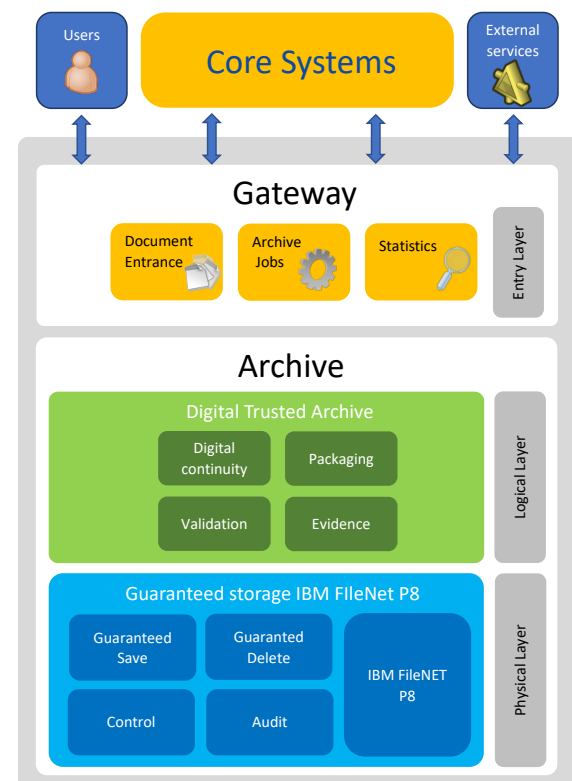
- The system is based on the OAIS reference model and implements functions defined in accordance with EU Directive No. 910/2014 on Electronic Identification and Trusted Services for Electronic Transactions (eIDAS).

What EDA works with

- The system works with data formats based on the international standards ETSI (CAeEA / YAdES / PAdES) and METS.

Main benefits

- Long-term reliable storage of documents in accordance with Czech legislation
- Storing the information to verify / prove its legal validity
- Archive packages protected by electronic seals and time stamps
- All the documents are stored in IBM FileNet object store



Key parts of EDA

- **Gateway** – the input part, which provides functions for the entry of documents into the system and also mediates communication with surrounding systems
- **Archive** – an archive part that provides long-term reliable storage of documents and an interface for the work of archivists
- **Research room** – a part that is used to make archived documents accessible to research users