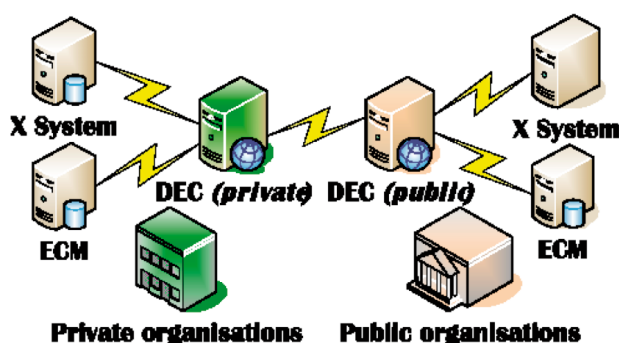


Document Exchange Centre (DEC)

Service/solution

The document exchange centre (DEC) is an information system providing a common central document exchange service for various enterprise content management (ECM) systems, as well as other information systems dealing with documents.



Benefits

The treatment of the term “document and document exchange systems” should go beyond correspondence between institutions and their document management systems.

Documents are messages with described semantics and structures. These can be letters, draft legislation, financial documents (including e-invoices and payment orders), electronic forms, documents related to public procurement procedures, etc.

Systems exchanging documents can be, in addition to ECM systems, ERP systems, information systems specific to an organization’s main activities or other DEC’s (for example, separate for internal and public documents).

DEC possibilities:

- Trusted, secure document exchange with feedback
- Sending and receiving (downloading) documents without capacity limits and specified formats
- Queries related to sent documents
- List of joined companies/institutions
- Integrated with most known global and regional ECM, ERP and other systems. See list of integrated solutions at <http://www.ria.ee/dec-join>

The DEC vs. e-mail:

- Trusted, secure document exchange with feedback
- Automatic generation of document metadata
- No limitation on document size
- No spam

- Always functioning
- Continuously developing

References

The DEC interface was first implemented in the Ministry of Social Affairs, followed by the Ministry of Agriculture. See list of participating institutions at <http://www.eesti.ee/portaal/dvk.asutused>

History, Facts and Future Development

The DEC project was initiated at the end of 2004 and at the beginning of 2005 by the State Chancellery, in co-operation with the Estonian Informatics Centre. By November 2009, approximately 500 public institutions had joined the environment. The list of public and other institutions continues to increase, as does the number of different integrated ECM, ERP and other systems.

Technologies

Java (Tomcat), Oracle, MSSQL and Postgre.

Budget and Price

The price depends on the scope of the project; it can be purchased as a solution or service (must be agreed upon separately).

Partners and software development experience

The Estonian Informatics Centre, which is a subdivision of the Ministry of Economic Affairs and Communications, is responsible for the coordination and implementation of the development of state registers, computer networks and data communication, standardisation, IT public procurement, monitoring the Estonian IT situation, etc.

MicroLink Estonia is the biggest provider of IT services in Estonia, with a staff of 200 experts in their field. It was established in 1991. MicroLink's services include designing, managing and hosting IT systems, creating and implementing software, the sales, rental and maintenance of IT facilities, consulting and training.

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