



Lithuanian Integrated Museum Information System (LIMIS). The Concept and Specification

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LIMIS. The Objective

- **The Objective** of the Lithuanian Integrated Museum Information System is the unified gathering of the core information about National Holdings of the Lithuanian Museums.



LIMIS. The Purpose

- **The purpose of the system is to**
 - gather, process, preserve and share Information about the National Holdings of Lithuanian Museums,
 - make information about the cumulative National Holdings of Lithuanian Museums more accessible,
 - promote the researches of the Lithuanian Cultural Heritage,
 - enrich Europe's Cultural and Scientific Resources.



LIMIS. The Goals

- **LIMIS goals:**
 - data gathering;
 - reports automation;
 - data sharing,
 - object classifier creation;
 - data access
 - General public,
 - Researchers,
 - State agencies.



LIMIS. Aspired results

- The software application system (LIMIS) is developed and implemented.
- Joint Public Catalogue of the Lithuanian Museums Objects is assembled.



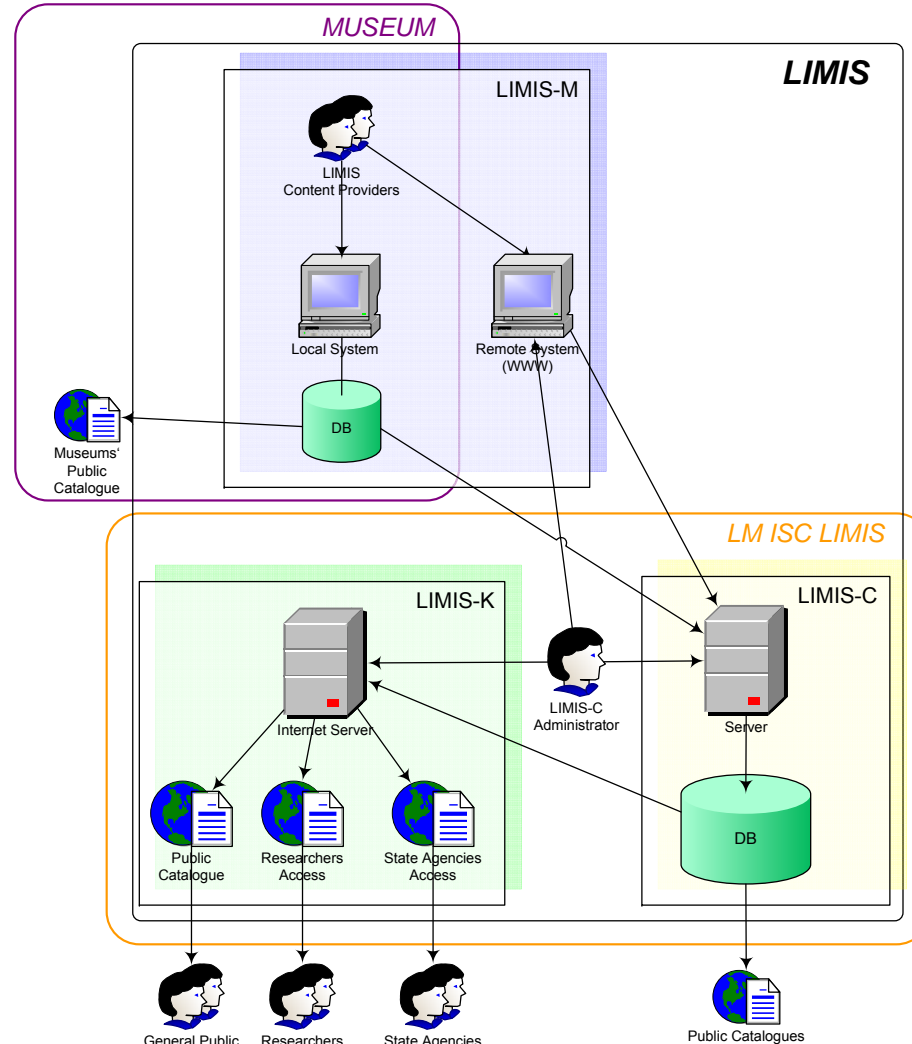
LIMIS. Specification

- LIMIS going to be developed as the complex information system which includes:
 - data gathering, process and exchanging (*LIMIS-M*),
 - data aggregation, preservation and sharing (*LIMIS-C*),
 - digital content presentation (*LIMIS-K*).



LIMIS. Conceptual Model

- Conceptual model of the LIMIS as the complex information system





LIMIS. The Data (I)

- **LIMIS data** – descriptive and visual information about Exhibits of the Lithuanian Museums Funds.
- **LIMIS data** is gathered in the separate LIMIS-M databases and jointly preserved in LIMIS-C database, from where is presented over the LIMIS-K portal.



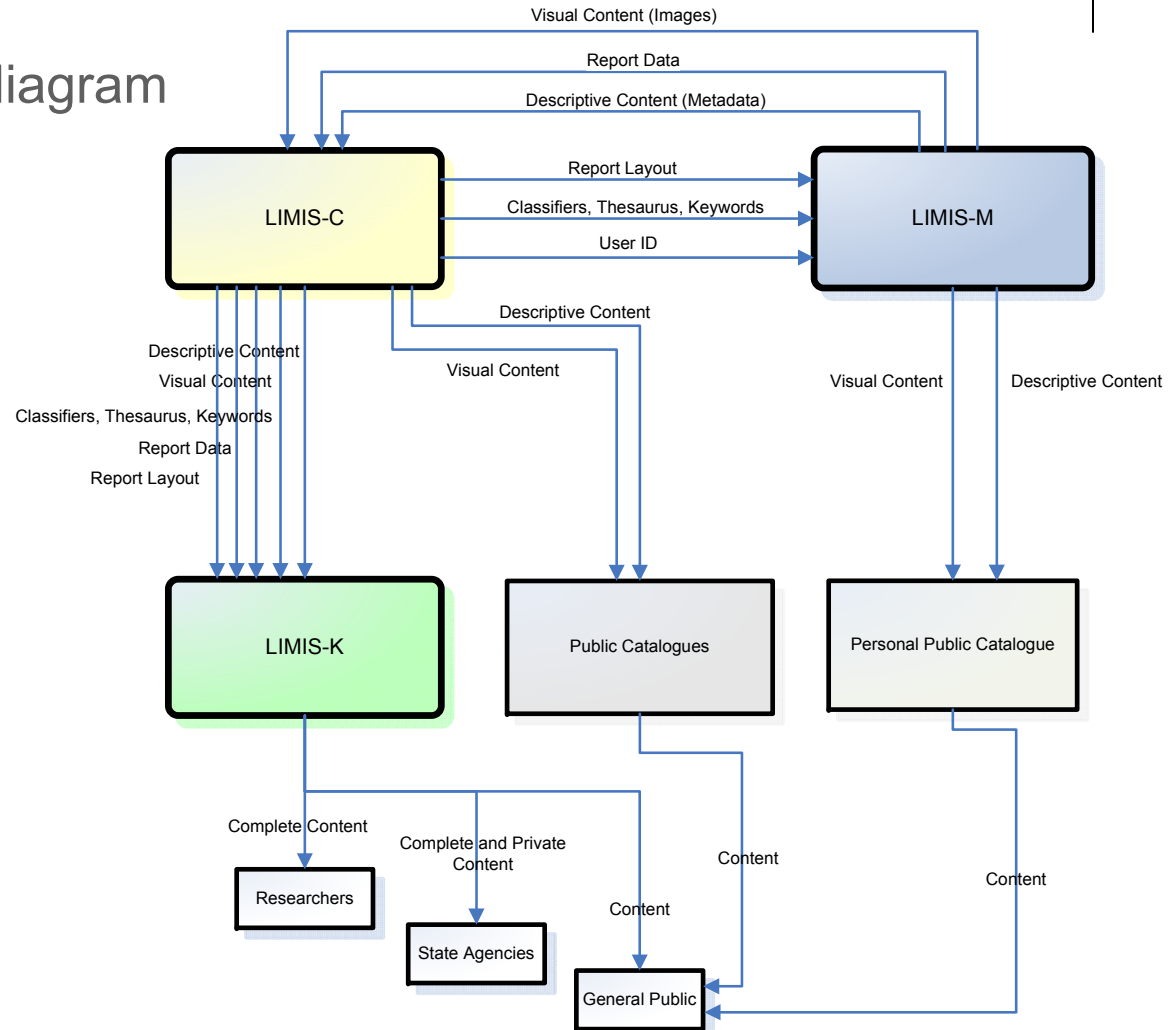
LIMIS. The Data (II)

- **The data**, stored in the **LIMIS** databases, includes:
 - description (metadata) and images (data) of the Museum Object;
 - classifiers, thesauruses and keywords;
 - report layouts;
 - report data.



LIMIS. Dataflow

- LIMIS dataflow diagram





LIMIS. Sore Points

- Museum Object description model?
- XML schema for data sharing?
- open/closed source software?
- database management system?
- Museum Object classifier standard?
- ???

Th@nk you !

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