

DG HOME-EULISA, Large Scale Systems	
Summary	
<b>ID</b>	EU43
<b>Initiative</b>	Other
<b>Short description</b>	<p>EU-LISA, the EU Agency for the operational management of large-scale IT systems, successfully started operations on December 1, 2012. It fulfils the operational management tasks for SIS II, VIS and EURODAC. The main operational task is to ensure that these systems are kept functioning 24 hours a day, seven days a week. Its other responsibilities include adopting the necessary security measures and ensuring data security and integrity as well as compliance with data protection rules.</p> <p>The Visa Information System (VIS) allows Schengen States to exchange visa data. It consists of a central IT system and of a communication infrastructure that links this central system to national systems. VIS connects consulates in non-EU countries and all external border crossing points of Schengen States. It processes data and decisions relating to applications for short-stay visas to visit, or to transit through, the Schengen Area. The system can perform biometric matching, primarily of fingerprints, for identification and verification purposes.</p>
<b>Owner</b>	Eu-LISA
<b>Contact</b>	<a href="#">Click Here</a>
<b>Type</b>	Service
<b>Sub-Type</b>	Infrastructure
<b>IPR</b>	Not Available/Not Found
<b>Status</b>	Operational
More details	
<b>Aggregated business need</b>	ABN – 8 Need for a technology solution enabling the data exchange ABN – 10 Need for services supporting data exchange
<b>Documentation</b>	<a href="#">Click Here</a>
EIRA	
<b>View</b>	Technical View - Application
<b>Building Block</b>	Application Service
Reusability	
<b>Landscape</b>	<p>The diagram illustrates the reusability landscape for EU43. The vertical axis represents 'Domain Specific' (bottom) to 'Domain Agnostic' (top). The horizontal axis represents 'High adaptation effort' (left) to 'Plug and Play' (right). A legend indicates three categories: Framework (brown circle), Service (yellow circle), and Tool (purple circle). A blue shaded region is divided into four quadrants: 'inspirational' (top-left), 'reusable' (top-right), 'cross-sector' (bottom-left), and 'cross-border' (bottom-right). A yellow circle labeled 'EU43' is positioned in the 'cross-border' quadrant, indicating it is a domain-specific service with high reusability and low adaptation effort.</p>