



# IT solutions for municipalities

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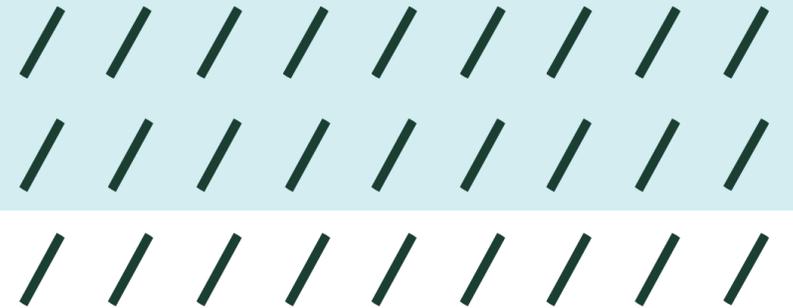
About ZZ Dats Ltd.  
Municipalities in Latvia  
IT solutions for municipalities

# Agenda





**ZZ Dats Ltd.**





# Who we are...

ZZ Dats is a custom software services organisation based in Riga, Latvia. We have an extensive experience in software and e-services development.

Our experienced staff of professionals are working with a wide range of platforms, languages and tools in the course of our various projects.



*«We work to help our clients to achieve their business goals by delivering services that **simplify** and streamline IT environment for operational excellence.»*

***Dr.sc.ing. Māris Zieme***, Member of the Board and Founder ZZ Dats



# What we do...

Simply and straightforward: we write the code. However, unlike most software companies, we have realized, the code is not the core we do. We don't just write code... We develop professional software. This is the reason WHY clients choose ZZ Dats.

Our ability to develop code is only beginning of our power. Being a “custom” organisation, ZZ Dats is able to provide clients variety of services. Just a short list of services ZZ Dats provide will include the following:

- System Architecture and Design
- Development
- Project Management
- Testing and Quality Assurance
- Technical Documentation and Training Services



# A brief history

ZZ Dats created in 1995.

Over the years, the company numbers has never stopped to increase reaching the point of 178 employees.

ZZ Dats knowledge and professionalism of complex IT solutions, developments, and implementations, confirmed by ISO certification – ISO 9001 and ISO 27001.

Since 2015 ZZ Dats successfully graduated from the State Revenue Service and obtained the Fair Treatment of Tax Obligations.

# ZZ Dats clients



All local governments of Latvia



State institutions



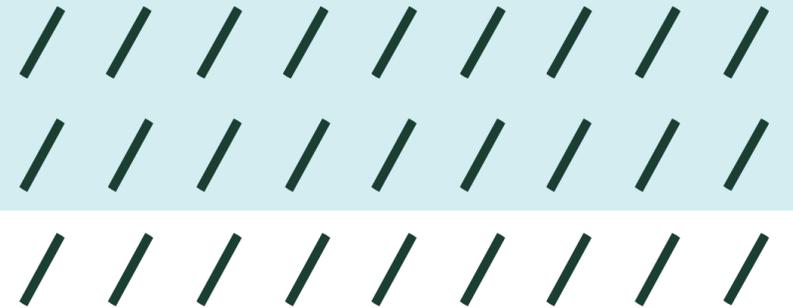
More than 300 000  
portal eServices.lv users



National Health Service  
Republic of Latvia



# Municipalities



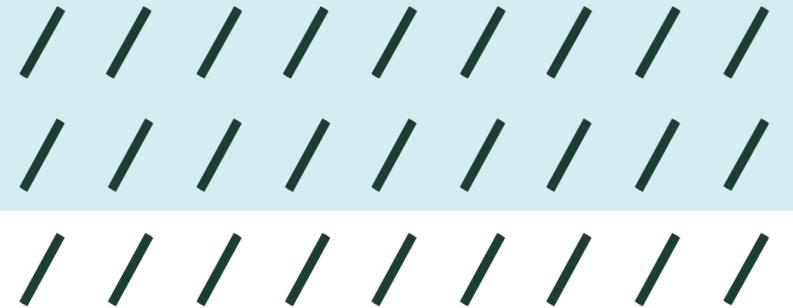


# Changes in administrative division

- Since 2021 – 43 municipalities
- Since 2009 – 119 municipalities
- Since 1992 – 552 municipalities:
  - 71% with 2000 or less residents
- In 2029 – 38 or less municipalities



# Portfolio

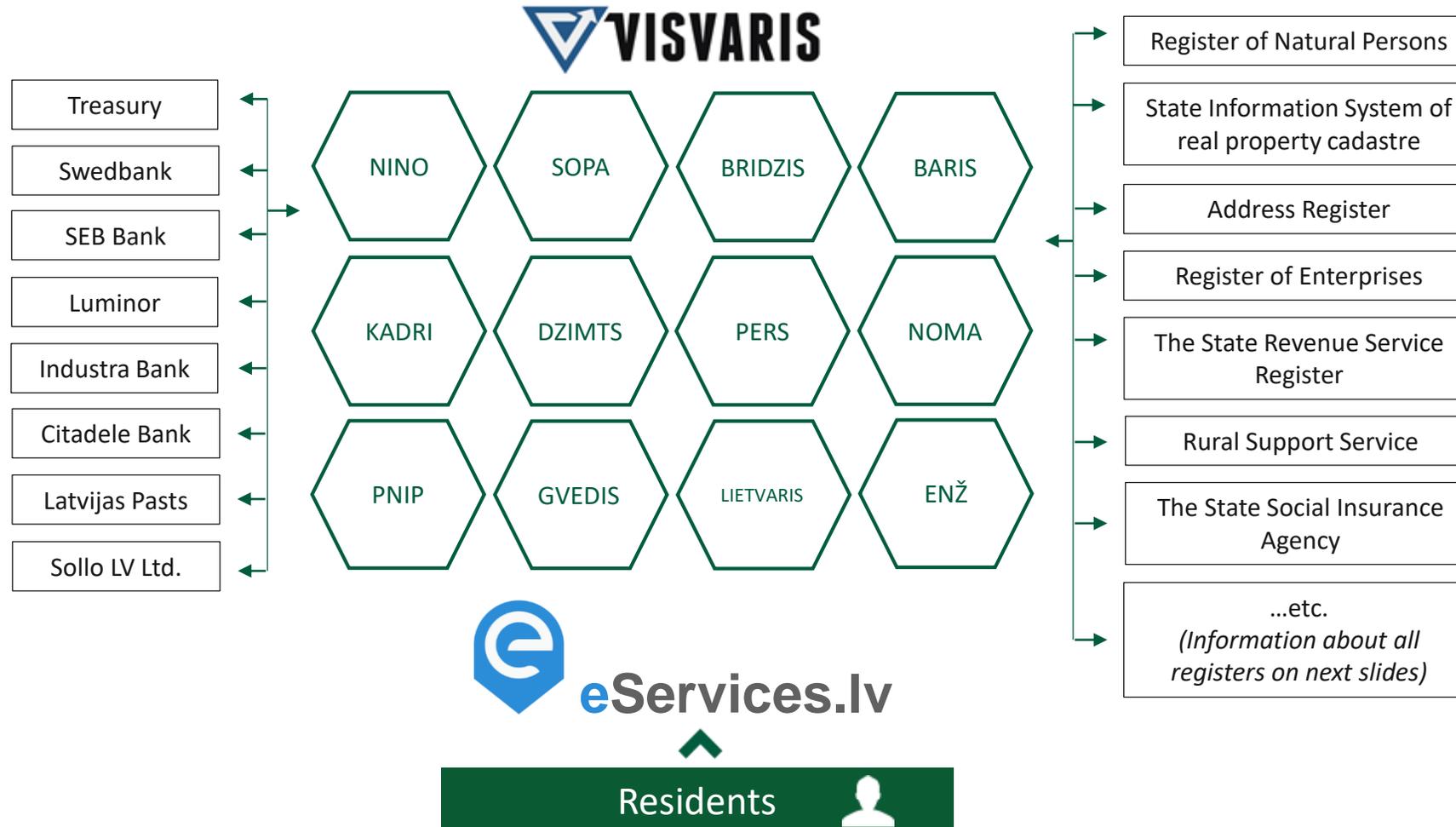




The purpose of the Joint Local Government System (JLGS) is to ensure integration of IT support for all functions and business processes of local governments



# Joint Local Government System





# JLGS applications

NINO

Real property tax administration

GVEDIS

Resource management system

ENŽ

Records of municipal police

SOPA

Administration of social aids

LIETVARIS

Document management system

BRIDZIS

Local government housing accounting and circulation system

DZIMTS

Civil registry records

KADRI

Local government personnel accountings

BARIS

Information system for Orphan's and Custody Court

PERS

Registration of residents and residences

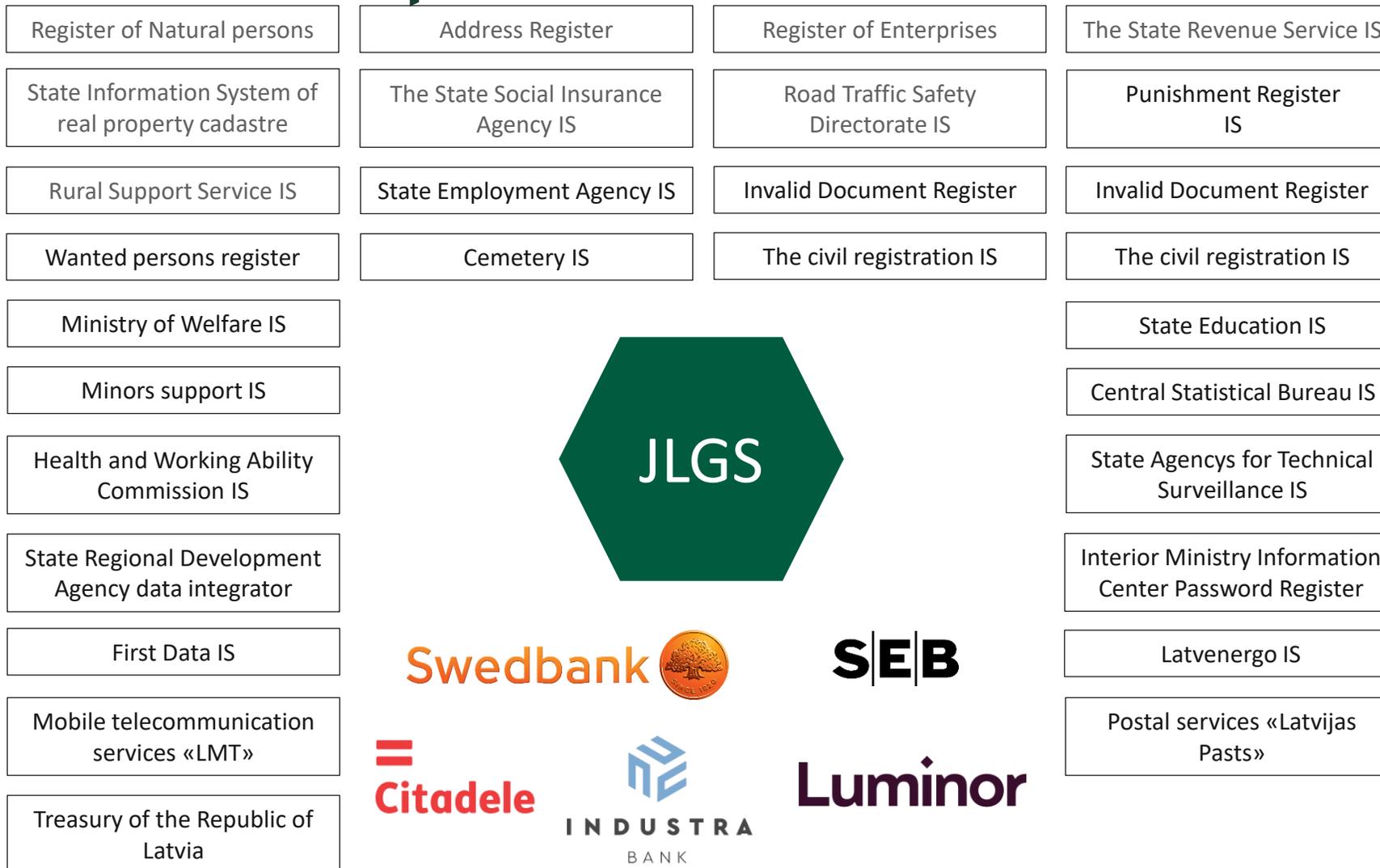
NOMA

Administration of the lease of real property objects

PNIP

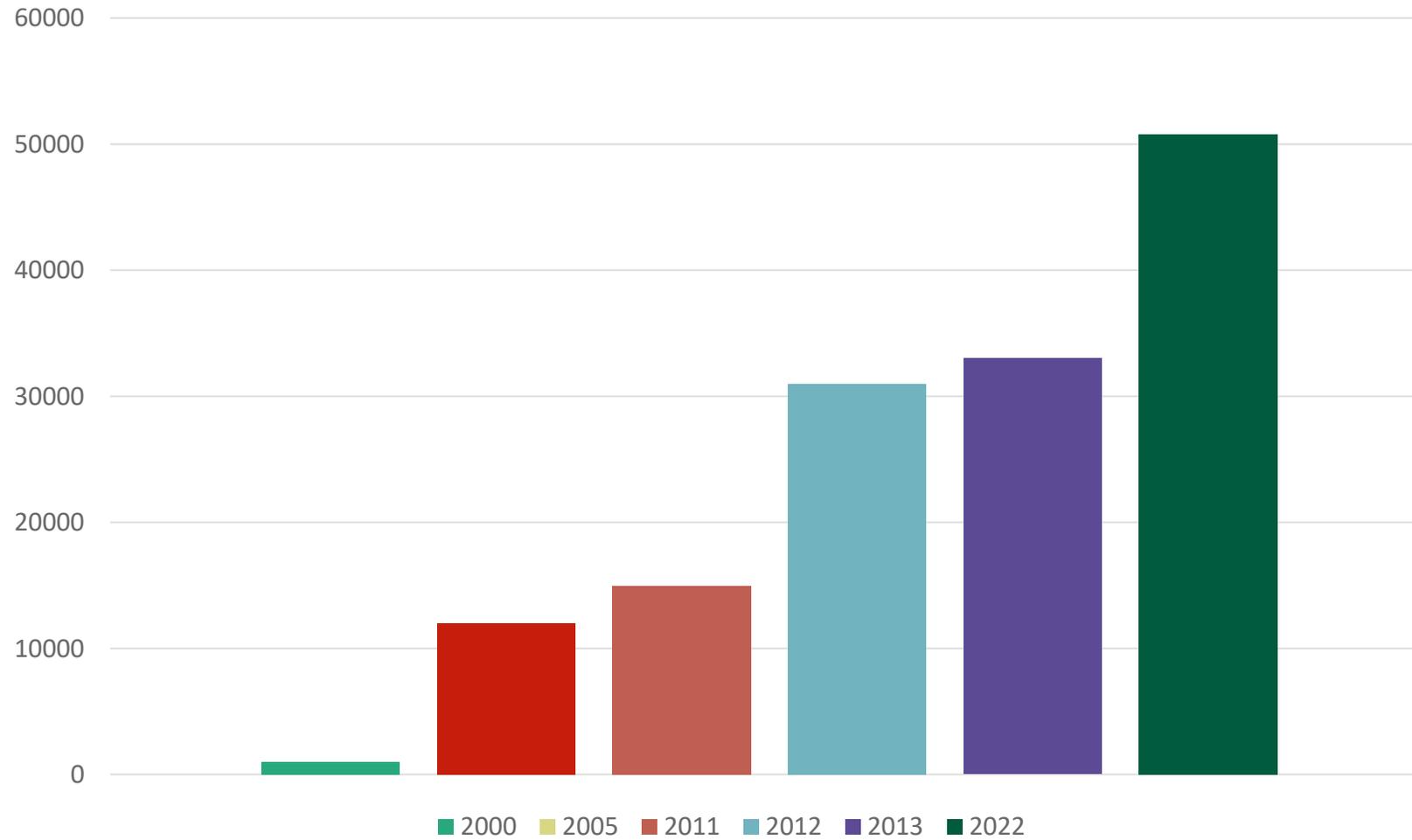
Local Government Real Properties Management Module

# JLGS external systems and registers of national importance





# JLGS users





# Why municipalities choose JLGS?

-  Integration with state registers
-  Solutions can be tailored for the local government
-  System as a Service - safe keeping of information and high availability
-  Data exchange among local governments
-  Substantial savings of local government's funds for the maintenance of software and IT infrastructure



# New directions

- With JLGS integrated Mobile Application for residents, tourists etc. In cooperation with Mobilly TX – expert of Mobile Applications in Latvia
- In JLGS integrated data analysis solution for analysis and mapping of municipal data. In cooperation with InfoStrategy and Grupa93 – experts in data analysis solutions and consultancy in the field of urban planning and regional development

# Challenges

- Digital skills of local government employees and residents
- Low skills in the use of IT solutions by commercial enterprises
- Despite the leading indicators in the field of digital public services, we are lagging behind in the integration of digital technologies and in the field of digital skills of the Latvian population\*

\* Digital Economy and Society Index (DESI) 2022 <https://digital-strategy.ec.europa.eu/en/library/digital-economy-and-society-index-desi-2022>



Thank you for your attention!

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