

Reference GEM System: Digital Forms Platform for Public Administration

GEM System has been a long-standing partner of the public sector in the modernization and digitalization of public administration agendas. Our ambition is to deliver robust, legislation-compliant, and technologically advanced systems that enable efficient communication between citizens, businesses, and public authorities.

One of our key projects is the development and operation of a universal electronic forms platform deployed within the environment of core government institutions.



PROJECT OVERVIEW

The platform was developed to enable citizens and organizations to securely and conveniently submit applications, notifications, and other statutory filings in compliance with applicable legislation. The system is designed to be highly flexible, allowing the addition of new forms, adaptation to legislative changes, and integration with existing line-of-business systems.

KEY FUNCTIONALITIES AND BENEFITS



Digital convenience: online completion and secure submission of forms

Trusted identification: integration with the National Identity Authority (NIA) for user authentication

Legal certainty: generation of official confirmations of completed digital actions

Integration with line-of-business systems: registration and transfer of submissions via electronic records management systems

Communication with public authorities: submissions via Data Boxes (ISDS) and the option to generate printable PDF confirmations

COVERED AREAS:

- ✓ Regulated sectors (e.g., financial products, gambling)
- ✓ Long-term savings products
- ✓ General administrative agendas arising from applicable laws



OPERATIONAL AND PROCESS BENEFITS

The platform is not merely a form-filling tool; it represents a comprehensive solution covering the entire lifecycle of a submission. From the moment a user enters the system, the process is fully digital: identification via NIA, issuance of submission confirmation, automated registration in the electronic records management system, and transfer to the relevant line-of-business system.

The entire solution is operated within the government shared services data center, ensuring a high level of security, availability, and reliability. As such, the platform serves as a stable foundation for the digitalization of public administration agendas, with long-term scalability and development potential.

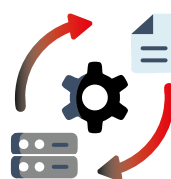
TECHNOLOGICAL SOLUTION

- ✓ Backend: Java, Kotlin, Spring Boot
- ✓ Frontend: TypeScript, React
- ✓ Operating environment: Government Shared Services Data Center



BUSINESS SUMMARY

The successful delivery of the digital forms project confirms GEM System as a reliable partner for large-scale, legally demanding IT projects in public administration.



GEM System
– Your Partner for Public
Sector Digitalization.



Our solution combines state-of-the-art technology with stringent governmental requirements for security, transparency, and long-term sustainability. The platform is ready for further expansion and represents a strong foundation for the continued digitalization of public administration agendas..

