



Overview

This solution is designed to address the increasing regulatory demands introduced by the Basel IV framework, particularly for small and medium-sized financial institutions, digital banks and fintech organisations.

It provides an automated environment for the calculation of capital requirements and the generation of supervisory reports, reducing reliance on manual processes and internal system development.

By improving accuracy and significantly reducing operational effort, the system supports institutions in enhancing compliance efficiency and overall reporting reliability.

Why It Matters

As regulatory complexity continues to grow, financial institutions must ensure faster, more accurate and cost-efficient compliance processes.

Automation of capital calculations and supervisory reporting enables organisations to respond more effectively to regulatory requirements, reduce operational risks and improve readiness for supervisory reviews.

This project is carried out within the framework of the National Recovery and Resilience Plan Greece 2.0, funded by the European Union – NextGenerationEU).

CAPITAL REQUIREMENTS CALCULATION & SUPERVISORY REPORTING SYSTEM

 **Profile**
Technologies

Greece 2.0
NATIONAL RECOVERY AND RESILIENCE PLAN

 **Funded by the
European Union**
NextGenerationEU



Integration & Architecture

The system is built on a cloud-native architecture and leverages modern CI/CD practices, ensuring scalability, flexibility and rapid deployment.

Its modular design enables seamless integration with existing banking systems, allowing institutions to implement the solution without disrupting their current infrastructure.



Core Capabilities

- Automated capital requirements calculations
- Generation of regulatory and supervisory reports
- Real-time processing and reporting capabilities
- Reduction of manual effort and operational cost
- Increased accuracy and reduction of human error



Who It Is For

- Tier 2 & Tier 3 banking institutions
- Digital banks and fintech organisations
- Scalable to Tier 1 institutions across the European market