

GOVERNMENT SECTOR

BOYACÁ

GOVERNMENT

Modernization and Operational Continuity of the Judicial Proceedings System of the Boyacá Government.



The **Boyacá Government** is a regional government entity in Colombia, responsible for the administration and management of public resources, as well as the implementation of public policies at the departmental level. Its focus includes the modernization of technological infrastructure to improve efficiency and service delivery to citizens.

CLIENT CHALLENGE

The Boyacá Government faced the challenge of ensuring the operational continuity of its infrastructure for legal systems, previously deployed in On Premise scheme, migrate the solution to a suitable architecture in the cloud and to be accompanied with a continuous support service to maintain and manage such infrastructure. The main objective was to ensure that systems such as SIPROJ (Judicial Process System) operate without interruptions and that it could be upgraded to a new version of SIPROJ smoothly.



SOLUTION

The implementation of the solution was done in partnership with Hamal Solutions, who proposed the migration of Oracle workloads and legal systems to the AWS cloud. A robust and scalable infrastructure was implemented on AWS, specifically designed to support the proper functioning of SIPROJ and facilitate the migration to the new version of SIPROJ. The solution included the provisioning of a platform composed of Oracle servers and databases, optimized for the deployment of the solution and the migration of data from the current systems. Additionally, a platform support and administration service was provided, ensuring a smooth transition and ongoing support.

BENEFITS

- 1. Continuous Operability:** Long-term operability and continuity of the Government's legal systems is guaranteed, ensuring that there are no interruptions in essential services.
- 2. Specialized Support:** The Boyacá Government has a specialized support service for cloud infrastructure, which facilitates the management and maintenance of its critical systems.
- 3. Efficient Migration:** The migration to the new version of SIPROJ was carried out efficiently, allowing for a smooth transition and minimizing the risk of data loss or service interruptions.
- 4. Scalability and Flexibility:** The infrastructure on AWS offers scalability and flexibility, allowing the Government to adapt its capacity according to future needs and optimize resources.



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