

Grupo G's Spain

Grupo G's is a European leader in producing and selling fresh fruits and vegetables. The company operates in Spain, the UK, Poland, Germany, and the Czech Republic, with more than 7,000 employees. The company strives to be the industry benchmark in the agrifood sector, with a focus on innovation, sustainability, and social responsibility.

Grupo G's was seeking an automated test data management (TDM) solution that would let developers create their own test environments using realistic, up-to-date data from production databases. The solution also had to mask sensitive data to prevent data breaches and comply with data privacy regulations.

Customer Challenge

The company faced several challenges related to database access for development and issue resolution. The 17-person development team had only one copy of the production dataset, which was outdated and could only

be refreshed manually. This affected the quality and efficiency of their projects. Moreover, the support teams had to access the production systems to troubleshoot issues, which posed a risk to the production application

Customer Requirements

The customer wanted its test data management solution to:

- 1 Automate and accelerate the refresh process while reducing the storage footprint for test data.
- 2 Protect personal information in test data copies by applying data masking.
- 3 Create non-production database copies on demand to replicate issues found in production.
- 4 Generate five independent and refreshable non-production databases for each production database.
- 5 Empower DevOps teams to create agile and flexible datasets in self-service mode.

Leveraging the Accelario TDM for DevOps

- 1 Self-service virtualization.
- 2 AI-based, automated masking.
- 3 Simple creation of a master copy of every production database (Golden Image – Golden Copy (Master Copy)).
- 4 Automatic refresh of Golden Image (Master Copy).
- 5 Fast creation of five virtual databases (vDB) for every Golden Copy (Master Copy).
- 6 Automated Jenkins job to recreate vDB from latest snapshot.
- 7 Fast Jenkins job to create vDB for resolving production issues.

At a Glance



Grupo G's

› Industry

Retail

› Customer

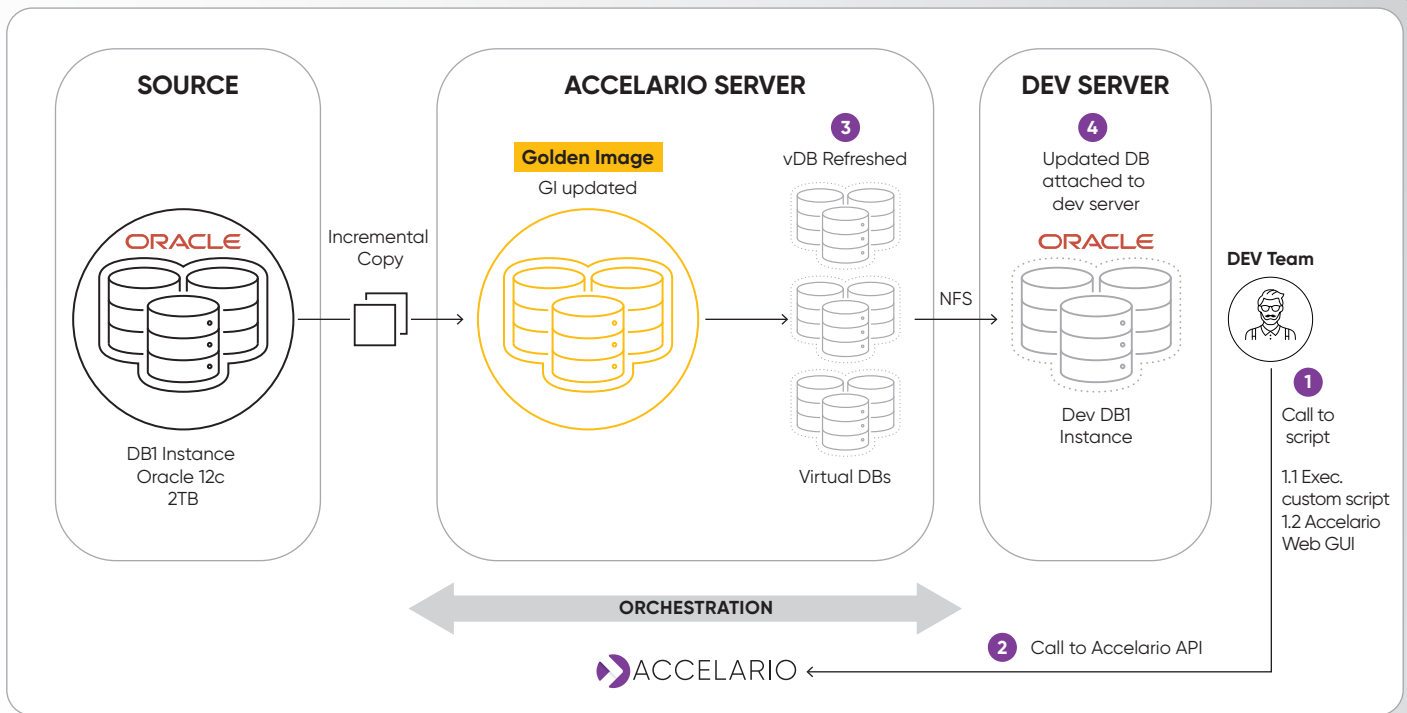
Grupo G's Spain is part of an international company founded in the United Kingdom in 1952. It leverages the latest technology and market intelligence. The company believes that its focus on innovation and investment allows them to offer the best service to their customers.



Second Way

› Partner

Soluciones Tecnológicas Second Way, headquartered in Murcia, Spain, provides companies with solutions to improve their business processes. They help their clients manage business problems through the proper use of information technologies. The organization has 15 years of experience in IT services, Java development, and consulting and more than 12 years in training.



The company chose Accelario as its TDM solution because of the ability to create virtualized environments within its Oracle Database infrastructure. With Accelario, developers can quickly and easily create, refresh, and share test environments that contain the latest production data copies, without consuming additional storage or requiring IT intervention. Accelario also integrates data masking to protect sensitive data from unauthorized access and exposure.

Post-Implementation Results

- 1 Sped their time to market for higher-quality software releases.
- 2 Reduced test environment provisioning from days to minutes.
- 3 Grew test coverage and quality by using realistic and consistent data.
- 4 Accelerated adoption of Agile CI/CD processes that maximize their performance output by providing developers and testers with realistic data, faster.
- 5 Decreased the risk of potential data exposure by improving their cyber security stance on data privacy and compliance.
- 6 Increased ROI on existing infrastructure by reducing storage costs and resource overhead by using virtualized test environments.



Thanks to Accelario we have been able to speed up our software development process while protecting production data with strong masking functionality. Our development teams can now easily, autonomously, and efficiently create their own test environments with refreshed data using the platform's virtualization capabilities.

Jose A. Medina Cano
Director of Infrastructure, Systems and Cybersecurity



To learn more about **Accelario TDM Platform for DevOps**, contact us at info@accelario.com

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