

Grupo G's Spain

Grupo G's wanted an automated TDM solution for data provisioning in their test environments. They wanted a solution a solution that optimize their internal software development cycles. One of the priority features for Grupo G's was to have virtualized environments in its Oracle Database infrastructure so that developers could also be autonomous when generating their own test data, saving time and IT dedication. These environments also had to be up-to-date with production data. They also had to have masked data for their test environments.

Customer Challenge

Grupo G's currently have several challenges related to access to databases for both development and issue resolution. The Grupo G's development team currently consists of 17 people that have access to a single copy of the production dataset for application development. The result of this is that the dataset is not a current representation of the production

system and cannot be refreshed without impacting all projects and requiring a complex manual process. In addition to this when the support teams need to troubleshoot an issue, they need to access the production systems which puts the production application at risk.

Number of production databases – 5, with sizes between 500GB to 2TB.

Customer Requirements

1. 5 non-prod databases for every prod DB.
2. Each non-prod database is independent of the others.
3. Each non-prod database can be refreshed independently from the others. The refresh process can be automated.
4. Creation and refresh of each non-prod database should be as fast as possible.
5. Minimal footprint of storage for the solution.
6. Additional non-prod database can be created on demand at any point of time to reproduce production issues.
7. Test data can be masked.
8. Agility and flexibility, self-service datasets generation.

At a Glance



Grupo G's

› Industry

Retail

› Customer

G's Group Spain is part of an international company founded in United Kingdom in 1952. It is a modern business using the latest technology and market intelligence.

The company believe that the focus on innovation and investment allows them to offer the best service to their customers.



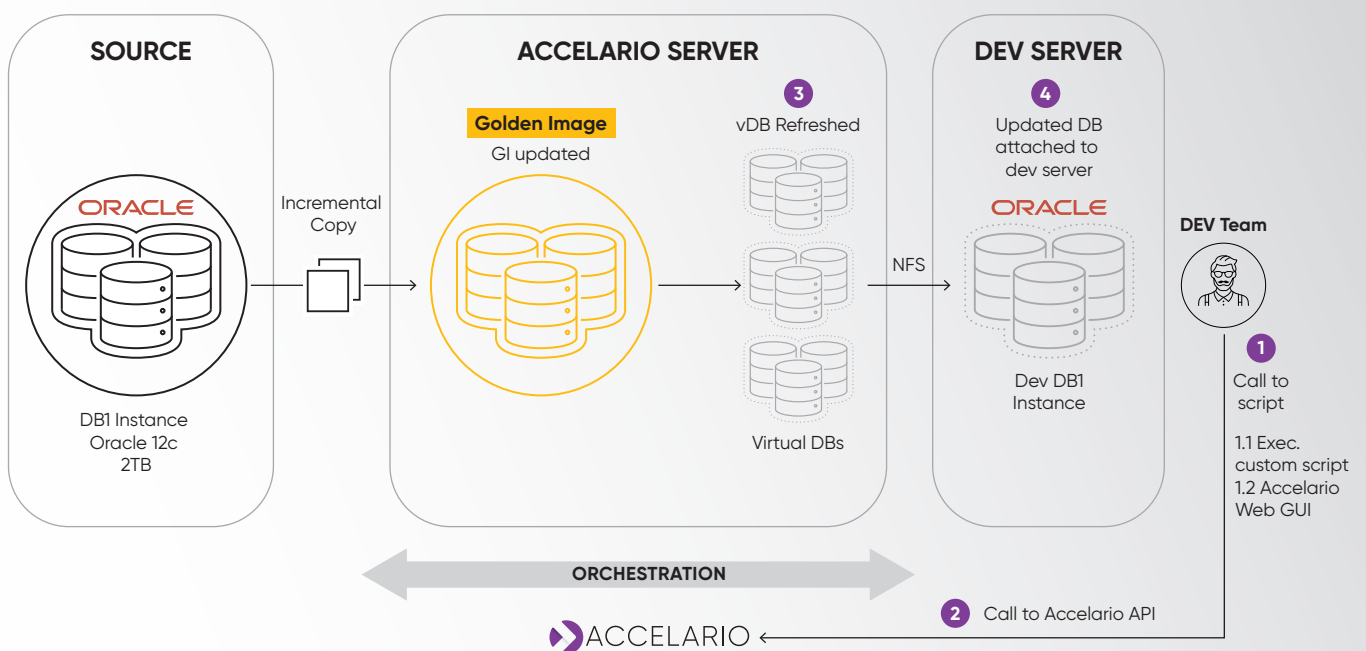
Second Way

› Partner

Soluciones Tecnológicas Second Way, headquartered in Murcia Spain, provides companies with solutions to improve there business processes. Providing its clients with the methods to deal with IT business problems through the proper use of information technologies. With 15 years of experience in IT services, Java development, consulting and with more than 12 years of training.

Accelario Solution Proposed

1. Accelario Virtualization product.
2. Accelario Masking product.
3. GI (Golden Image) for every production database.
4. Automatic refresh of GIs.
5. Create 5 VDB's for every GI.
6. Launch the script to recreate VDB from latest snapshot.
7. Launch the script to create VDB for resolving production issues.



Post Implementation Results

1. Faster development since each dev team can work independently and its own non-prod db and they do not block each other.
2. Less bugs, since the dev teams work on an up-to-date copy of the production db and bugs are discovered during development and not in production.
3. Less downtime of production since the dev teams can immediately reproduce the issues on their env and start resolving it a.s.a.p.
4. Less risk to production; the dev teams do not need to connect to live to reproduce issues.
5. Economy of 75% of the storage, since the VDB's have minimal storage footprint.
6. Conversion of manual process into an automatic one, saving time of expert (DBA) work, eliminating manual errors, decreasing total time of the process from hours to minutes.

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

Follow us: [f](#) [in](#) [t](#) www.accelario.com © 2023 Accelario | All rights reserved