



CLOUD INFRASTRUCTURE APPLICATION MODERNIZATION
INFRASTRUCTURE MODERNIZATION

We help companies modernize their infrastructure, making it more secure and scalable.

We adopt RAMP methodology to define and execute a seamless journey to the cloud.

We realize projects for **cloud strategy, cloud architecture design, and cloud migration.**

CLIENT

FNM

PROJECT NAME

Infrastructure Modernization

MIGRATION STRATEGY

New Application Architecture Design

CHALLENGE

FNM started a project for the implementation of SAP BW4 / Hana, S4 / Hana, SAP Process Orchestrator and Group Reporting for the migration of the data present on their data center. The aim of the project was to implement a scalable, flexible and highly reliable infrastructure, exploiting the IaaS and PaaS services of Google Cloud.

WHAT WE DID

- Dedicated Interconnect was activated to connect on-premise environment FNM Group with the Google infrastructure
- Infrastructure equipped with disaster recovery
- Production and disaster recovery machines activated in two different European regions.
- Significant savings thanks to pay-per-use solution

BENEFITS

- Cost optimization guaranteed by pay-per-use logic
- Reduction hours dedicated to the maintenance and updating of the infrastructure
- Allocation of resources to new high-value activities.



CLOUD INFRASTRUCTURE APPLICATION MODERNIZATION
DATABASE AND DATAWAREHOUSE MODERNIZATION

We **help companies** with their **journey to the cloud** by making services and applications more scalable, reliable, and secure.

We define their **journey to the cloud**, refactoring and restructuring operational databases and existing applications.

We use a **holistic view** to **redesign the approach** from a **lift'n'shift** to a **cloud-minded one** that maintains common patterns for the industry.

CLIENT INFOCERT

PROJECT NAME Replatforming Project

MIGRATION STRATEGY Incremental Migration

CHALLENGE

The client decided to reduce costs and move away from Oracle, so he asked Hoverture to support its in-house development team to replatform company's business apps moving them from Oracle to PostgreSQL.

WHAT WE DID

The activities involved an incremental data migration using a migration tool to create a target schema, converting stored procedures from PL/SQL to PL/PgSQL and moving 1 TB of data with a downtime of only 6 hours.

BENEFITS

Compared to previous costs, the client was able to reduce his TCO by 20% with no loss of data and procedures.



CLOUD INFRASTRUCTURE APPLICATION MODERNIZATION
CLOUD NATIVE DEVELOPMENT

We support our client with a dedicated and tailor-made approach to application modernization/development aimed at the performance improvement of applications or platforms to grant the fulfillment of business and market needs. Our approach is not only based on **agile principles**, it also leverages the various skills of our team to support the entire project journey.

CLIENT

BIT2WIN

PROJECT NAME

Reengineering

MIGRATION STRATEGY

New Application Architecture Design

CHALLENGE

Support the internal dev team to completely re-engineer the company's core product from a native Salesforce platform application to an open Google Cloud Platform-based one.

WHAT WE DID

To avoid the lock-in with Salesforce, we designed a brand new application architecture based on microservices and MongoDB as database layer; it was also implemented on GCP architecture to ensure speed, low cost and scalability.

BENEFITS

The client main needs was completely fulfilled (the removal of Salesforce Lock-in) but, also, it was designed a new open platform that can be integrated with different CRM/ERP that guarantees better performance

CHALLENGE

Supporting the internal dev team to completely re-engineer the company's core product, migrating it from an on premises environment to an open platform based on Google Cloud Platform.



CLOUD INFRASTRUCTURE APPLICATION MODERNIZATION CLOUD NATIVE DEVELOPMENT

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CLIENT BUDDYFIT

PROJECT NAME Reengineering on GCP

MIGRATION STRATEGY New Application Architecture Design

WHAT WE DID

- Cloud Infrastructure implementation based on cloud native solutions
- Cloud native development support (NodeJS e Angular, Java, Swift, ecc.)
- CI/CD Pipeline development
- Code review and performance tuning

BENEFITS

- Infrastructure and maintenance costs reduction
- Increased efficiency and scalability due to peak loads resulting from marketing activities
- Improved performance thanks to native cloud applications
- Application security improvements

CHALLENGE

The challenge was to modernize his infrastructure and increase operational efficiency and flexibility of his SAP environment while reducing platform off-time and administration costs.

WHAT WE DID

- Complete platform redesign based on Compute Engine
- Platform migration management with +10TB Ram with reduced downtime
- Migration of the entire SAP platform from on-prem to GCP

BENEFITS

- Cost optimization and processes re-engineering
- Flexible implementation of SAP HANA and SAP S/4HANA infrastructure with automatic upscaling and downscaling capabilities, resulting in significant cost savings
- Vertical scalability up to 12 TB and horizontal scalability up to 64 TB



CLOUD INFRASTRUCTURE APPLICATION MODERNIZATION SAP MIGRATION ON GCP

Migrate to S4HANA in Google Cloud to catch business opportunities and improve performance.

Key activities:

- SAP and Infra-landscapes analysis
- Migration Planning
- Infra set-up in GCP and SAP Basis configuration
- Migration execution and performance tuning

Benefits:

- TCO reduced by 50%
- Access to GCP analytics tools (Big Query) and AI Capabilities, allowing overall business performance improvement

CLIENT

FNM

PROJECT NAME

Infrastructure Modernization & SAP on GCP

MIGRATION STRATEGY

New Application Architecture Design