Banco Guayaquil

Attracting new customers with innovative digital banking services supported by modern, open-source systems

Overview
Founded in 1923 under the name of Sociedad Anónima Banco Italiano, Banco Guayaquil is a banking and financial services corporation headquartered in Guayaquil, Ecuador.

Challenge
Banking customers today expect innovative, on-the-go, digital services. To meet these requirements, banks need to offer around-the-clock service whilst at the same time developing applications that satisfy a wide range of customer needs.

Ecuadorian bank Banco Guayaquil sought to achieve just this, as Juan Luis Reca Montero, CIO, explains: “Our goal is to become the leading digital bank in Ecuador, offering the best online and mobile banking services. To do so, we need virtually limitless growth capacity and the ability to develop and launch new applications rapidly and easily, whilst ensuring that our services are always up and running.

“Our existing 13,000 applications were running on an aging, costly and cumbersome IBM mainframe system running an old and costly operating system which wasn’t completely stable and was reaching saturation. All of this was starting to be a major obstacle.”

Aiming to modernize its IT landscape, Banco Guayaquil looked for a way to boost scalability, support the delivery of new services, and slash fixed costs.

Solution
Banco Guayaquil reviewed offerings from several technology vendors before deciding in favor of Micro Focus. The bank ran proofs of concept for several solutions, which all demonstrated that the technologies under consideration were an excellent fit for its requirements.

Juan Carlos Bustamante, Systems Development Manager at Banco Guayaquil, explains: “Following the excellent outcomes of the proofs of concept, we selected Micro Focus® Enterprise Server®, Micro Focus Enterprise Developer®, and Micro Focus Enterprise Analyzer®.”

To help move business applications from the mainframe to Enterprise Server, Banco Guayaquil worked with Micro Focus Business Partner Maint, as Maria Del Carmen Gutierrez Saavedra, Project Manager at Banco Guayaquil, remarks: “Micro Focus has no direct presence

“At the beginning of the project, we made a promise to the bank’s management team: that we would achieve full ROI in five years. Judging by how everything has been going so far, we are confident that we can achieve this in three years.”

JUAN LUIS RECA
CIO
Banco Guayaquil

At a Glance

Industry
Financial Services

Location
Ecuador

Challenge
Banco Guayaquil sought to grow, enlarging its customer base by launching digital banking services that appeal to the increasingly demanding expectations of Ecuadorians. How could the bank achieve this, while keeping costs and complexity to a minimum, eliminating obsolete systems, and minimizing complexity?

Solution
The bank chose to move thousands of applications from its IBM mainframe systems to Micro Focus Enterprise Server on open platforms. Banco Guayaquil also leverages Enterprise Analyzer for monitoring and code optimization purposes, and Enterprise Developer for quicker and easier development of new applications.

Results
+ 25% faster overnight batch execution
+ 80% reduction in infrastructure costs
+ Provides an open-source, flexible and scalable platform to accommodate current and future peaks in demand
+ Paves the way for easier, more rapid development of digital banking services
“This project has delivered some remarkable benefits. With the new Micro Focus solution, we have doubled our monitoring capacity and slashed the time taken to run overnight batches—by approximately 25 percent—whilst making it 100 percent compatible with our transactional processes.”

FRANZ ZAMBRANO
Architecture and Innovation Manager
Banco Guayaquil

Results

By moving to Micro Focus, Banco Guayaquil now benefits from an open, nimble, and cost-efficient platform for its core banking systems.

Franz Zambrano remarks: “With the Micro Focus solution, we have doubled our monitoring and supervising capacity and slashed the time taken to run overnight batches—by approximately 25 percent.

“We have also halved our energy costs and datacenter footprint, and cut mainframe-related expenses by 80 percent.

“Additionally, we experienced zero failures during the migration process, so our end-customers were able to access and use our digital services without delays or downtimes. Well-designed proofs of concept were instrumental in this.”

“The virtually limitless scalability of Micro Focus Enterprise Server on x86 machines is another strong point for Banco Guayaquil as the company gears up for growth,” adds Richard Roman, IT Manager at Banco Guayaquil.

Juan Luis Reca Montero concludes: “At the beginning of the project, we made a promise to the management team: that we would achieve full ROI in five years. Judging by how everything has been going so far, we are confident that we can achieve this in just three years. Thanks to Micro Focus and Maint, we are well on our way to becoming Ecuador’s leading digital bank, leveraging open, modern, and cost-efficient IT systems.”