Rocket software

Modernizing Core Banking at Scale

Bringing faster digital banking to Ecuador

Banco Guayaquil

The Client:

Founded in 1923, Banco Guayaquil is a banking and financial services corporation headquartered in Guayaquil, Ecuador.

"We have doubled our monitoring capacity and slashed the time 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**

CHALLENGE

Struggling to Keep Up with Demand

Banco Guayaquil had big ambitions — to become Ecuador's leading digital bank. However, its **13,000+ applications** were still running on a cumbersome IBM® mainframe system, limiting agility and increasing overhead.

- **High maintenance load**
  Mainframe systems were costly, complex, and near capacity.
- **Slow go-to-market**
  Application development cycles were long and inflexible.
- **Pressure to scale**
  Quickly growing customer expectations.

SOLUTION

Migrating 13,000 Applications Seamlessly

01 Modernized legacy infrastructure

Rocket® Enterprise Server replaced the aging system, enabling agility on x86 architecture.

02 Unified development environment

Rocket® Enterprise Developer allowed teams to work in COBOL, Java®, and C# in one modern IDE.

03 Clarity from the start

Rocket® Enterprise Analyzer provided insights into the application portfolio to guide modernization priorities.

04 Trusted help on the ground

Rocket Business Partner Maint provided expert guidance at every step during the migration.

RESULTS

Faster, Leaner, and Ready For Growth

80% lower infrastructure costs:
Plus a smaller data center footprint and lower energy use.

Zero failures during the migration:
Customers could use bank services without delays or downtime.

Faster performance and insights:
Overnight processing upped by 25%, doubling monitoring cap.

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