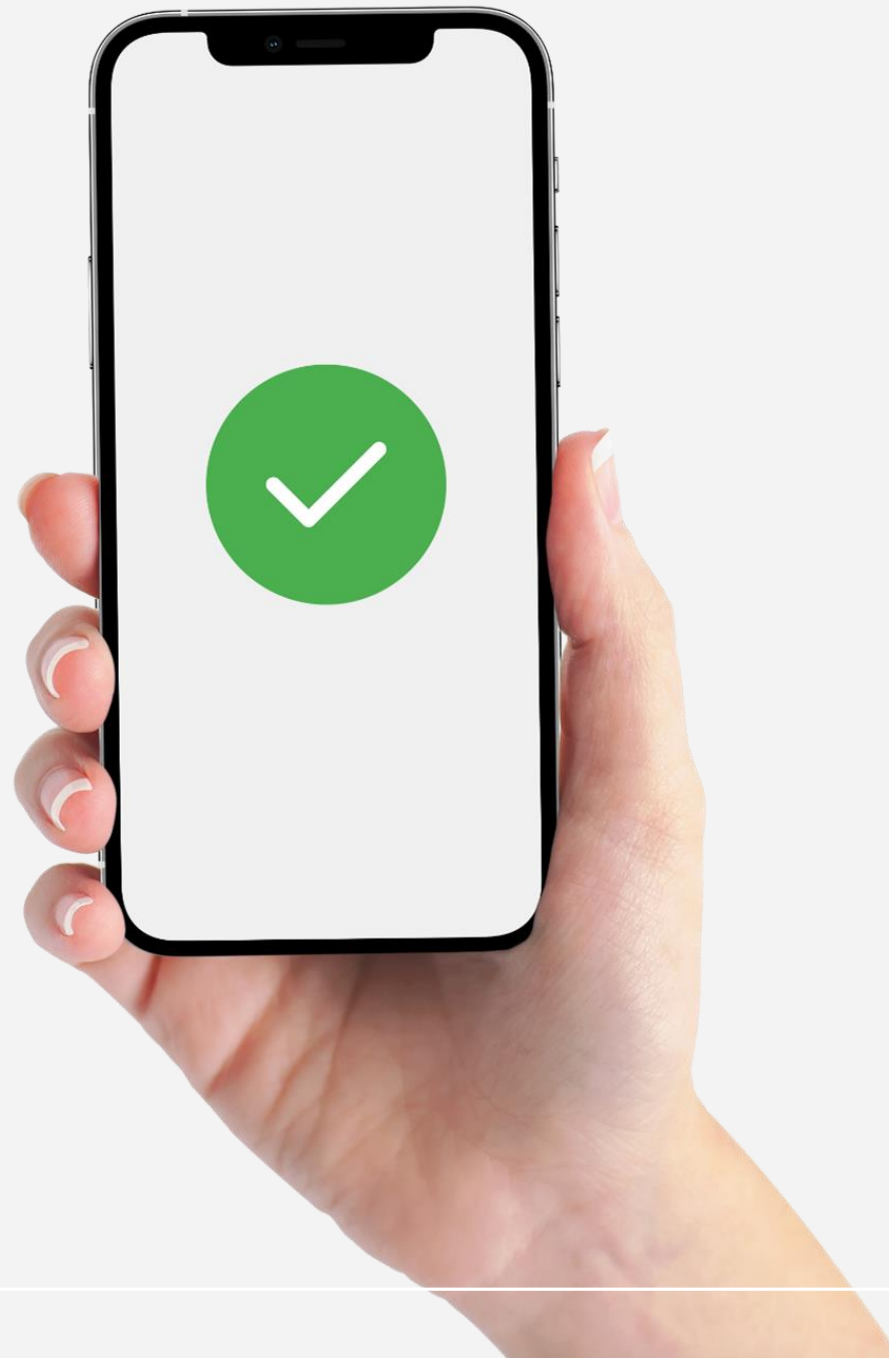LEARN HOW

LATIN AMERICA'S LARGEST PRIVATE BANK

ENSURED FASTER PAYMENTS WITH HIGH SYSTEM AVAILABILITY

PAYMENTS 50% FASTER ON THE ONLINE PLATFORM,

an increase in **system availability to 99.9%** and approval from at least 70% of users. BRQ and the client did something that seemed impossible: optimize activity even more for one of the biggest banks in the world.

THE BANK DID MORE THAN JUST **INTEGRATE ITS PAYMENT METHODS IN THE CLOUD**; IT ALSO SOLVED ITS FAILOVER PROBLEMS. AS A RESULT, THE COMPANY WAS ABLE TO OPTIMIZE PAYMENTS AND OFFER CONVENIENCE FOR ITS CUSTOMERS.

PROFIT OF
R$ 7.436 BILLION
IN THE SECOND QUARTER OF 2022;

100,000 EMPLOYEES

MORE THAN
95,000 SHAREHOLDERS
INVESTING

THERE ARE MORE THAN
3,800 BRANCHES
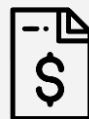IN ALL FIVE REGIONS OF BRAZIL;

PRESENT IN
21 COUNTRIES.

JUST AS WITH THE CLIENT'S ENTIRE HISTORY OF SUCCESSES, THE BANK NEEDED TO MAKE TECHNOLOGY-RELATED IMPROVEMENTS. ONE OF THE COMPANY'S NEEDS WAS **TO OPTIMIZE THE FOLLOWING PAYMENT METHODS**:

TED (SAME DAY BANK TRANSFER);

DOC (NEXT DAY TRANSFER);

TEF (ELECTRONIC FUNDS TRANSFER);

PIX (INSTANT PAYMENT SYSTEM)

The bank wanted to centralize all these payment methods in a single environment.
The goal was to provide a simpler, more practical, streamlined purchasing experience and journey for users.

AS A CLOSE PARTNER OF AWS, BRQ IS HIGHLY QUALIFIED TO HELP CONTRACTING COMPANIES ENJOY ALL THE AMAZON CLOUD MODEL HAS TO OFFER.

We accelerate the journey to cloud and ensure functional and financial gains in our client's operations. That's how the idea to include TED, DOC and TEF in the same environment with Pix was born.
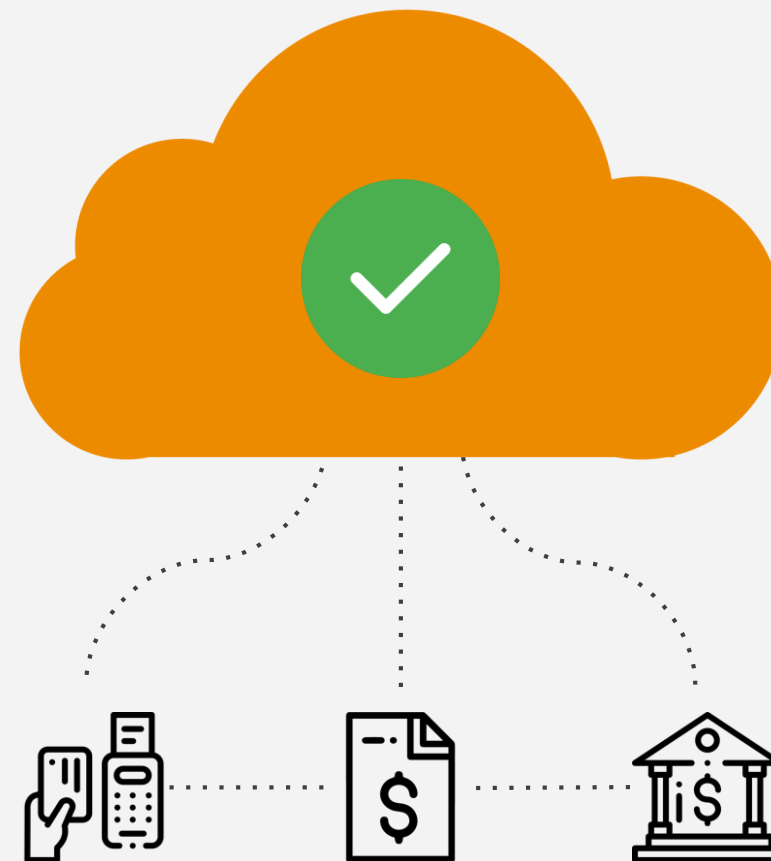
INTEGRATION OF
PAYMENT METHODS
IN ONE CLOUD ENVIRONMENT

To meet this client's needs, we built a unique data contract and API, developed in Java and deployed in the AWS API Gateway, using previously developed contracts. Thus **it acts as an intermediary between the channel and the bank's payment system**.

The API mediates this process. It executes a service known as Lambda AWS, which facilitates identification of the payment method using the data entered and the payment microservice that is triggered.

The payment microservices that trigger the processes are TEF, DOC or TED, or a direct API for Pix, if the customer uses it.

THE PARTNERSHIP WITH BRQ

GENERATED GAINS IN MULTIPLE AREAS

FOR THIS FINANCIAL INSTITUTION.

IN ADDITION TO THE RESULTS LISTED EARLIER, WE CAN ALSO HIGHLIGHT:

✓ INCREASED SYSTEM AVAILABILITY, WHICH WAS AT 97.2%. **WITH THE PARTNERSHIP, THE AVAILABILITY RATE IS NOW 99.99%**;

- -

✓ **DEACTIVATION OF 15% OF THE SERVERS** IN THE BANK'S INTERNAL CLOUD ENVIRONMENT;

- -

✓ **50% REDUCTION IN MONITORING INCIDENTS** IN THE MIGRATED ENVIRONMENT;

FACING A SIMILAR CHALLENGE? SCHEDULE A TALK WITH OUR SPECIALISTS

CONTACT US