

SERVICES PORTFOLIO

BreakIT
Great things are coming



OUR VALUE PROPOSITION

BreakIT offers technology services that contribute to increasing the quality and reliability of software products in a comprehensive manner, transforming the way software is built.

We offer our customers technology services that allow them to acquire software products with high quality, optimizing time and costs of implementation, support, maintenance and evolution, through verification and validation activities, executed from the specification of requirements to production, focused on ensuring compliance with the principles of software development, frameworks, standards and internationally accepted quality models.



A background image showing several hands in business attire (suits) huddled together in a circle, symbolizing teamwork and collaboration. The image is partially obscured by a white rounded rectangle on the right side of the slide.

REASONS TO CHOOSE US

1

Founded by professionals with more than 20 years of experience in software development and information technology companies.

2

Highly trained professionals, specialized and certified in the different aspects that affect software quality.

3

Mentality to change the way of building software in the country, complying with the principles of software development and international standards.

4

Work methodology aligned to internationally recognized standards, frameworks and quality models.

IMPORTANCE OF SOFTWARE QUALITY

Relevant aspects

Impact in terms of time, effort and money

Identification of problems at early stages of development,
reduction of the number of production failures

Avoids operation trauma

Impact on time and cost of support and evolution,
sometimes it is better to build a new system.

Impact on business image: Credibility (something that is true
and accurate) and Trustworthiness (trust and faith).

Future risk prevention

OUR SERVICES

Comprehensive software quality

- ✓ Verification of the quality of requirements based on IREB.
- ✓ **Architecture evaluation:** scalability, high availability, maintainability, security and interoperability.
- ✓ **Source code quality assessment:** compliance with software development principles (SOLID), secure development guidelines (OWASP) and unit testing.
- ✓ **Functional tests:** Compliance of functional requirements with ISTQB and those specified by MinTIC (when applicable).
- ✓ **Non-functional testing:** compliance with non-functional requirements. Ex: performance, navigability, security (OWASP), Ethical Hacking, among others.
- ✓ Automated testing.
- ✓ Agile testing according to ISTQB



Requirements management

- ✓ Requirements gathering and specification.
- ✓ Requirements modeling (Relationships between requirements).

Software development

- ✓ Analysis, design, construction, testing and deployment of software products.
- ✓ Maintenance, support, migration and evolution of existing software.
- ✓ Software development with artificial intelligence.



Practical training and official certifications

- ✓ Requirements engineering with IREB.
- ✓ Software construction with SOLID.
- ✓ Software testing with ISTQB.
- ✓ CMMI model.
- ✓ TOGAF enterprise architecture framework.

Technology services consulting

- ✓ Software architecture.
- ✓ Enterprise architecture (TOGAF).
- ✓ Implementation of quality models (ISO 9001, ISO 20000, ISO 27000, CMMI, TMMI, BABOK).

BENEFITS OF OUR SERVICES

Solutions adapted to business needs

Improved operational productivity

Reduced costs of production, maintenance, support and evolution of information systems

High quality software in its structure, architecture, performance and functionality.

Increased security in information access

Software that is easy to maintain and upgrade

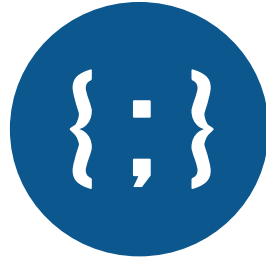
Decreased future risks



We are

BreakIT

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¡Thank you for choosing us!