

SOLUTION BROCHURE  
A NEXT GENERATION AUTOMATED TEST DESIGN TOOL

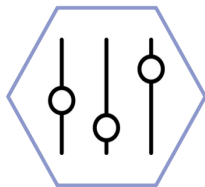
# BA360 - Automated Test Design & Business Assurance Tool

## END-TO-END SOLUTIONS



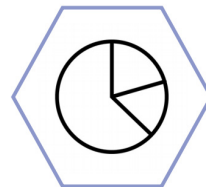
### BUSINESS ASSURANCE

Align test cases with business benefits to deliver true value



### CONTINUOUS IMPROVEMENT

BA360 provides insight through heads-up display, resulting in continuous improvement



### COST EFFECTIVE

Automated test design reduces test cycle time, eliminating dependency on large QA teams



### REAL-TIME METRICS

Analytics through dashboards and scorecards provide real time visibility to the business

## THE QUALITY ASSURANCE CHALLENGE

Many organisations today are faced with integrating a combination of disparate enterprise applications, creating a complex IT environment. Testers struggle to keep pace with development and commonly face the following challenges:

- **No Canonical Source for Test Assets.** Testers lack a single repository to maintain current, relevant information for knowledge management, concurrent business process changes, and business process and application mapping.
- **Testers Lack Business Perspective.** Testers focus solely on testing the GUI elements or functions of an application, entirely missing how functionality drives business value.
- **Inefficient Test Design.** Testers create test cases manually, design test cases with limited reusability, take a long time to generate test cases and lack effective test coverage for key business processes.
- **Lack of Test Intelligence and Analytics.** Testers repeat past mistakes because historical test data is not available when it could best be leveraged.

## The Solution

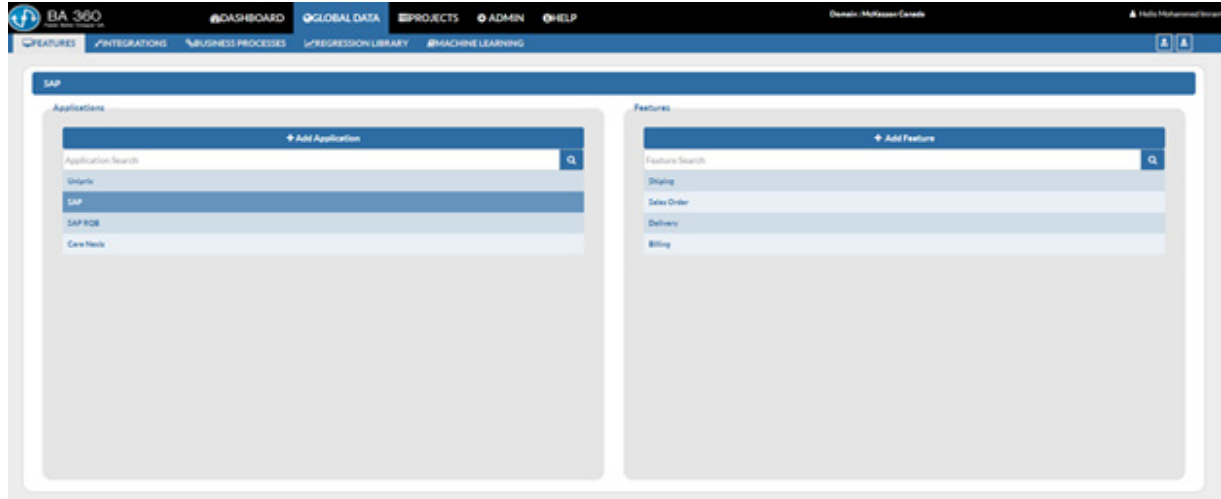
Prolifics Testing has evolved traditional Quality Assurance into Business Assurance. Underpinning our unique Business Assurance approach and methodology is our BA360 tool. Using BA360, our consultants efficiently capture necessary information throughout our Business Assurance 7-step process, automate the test case design, quickly retrieve information to empower continuous improvement, and provide real-time visibility to key business objective metrics.

## A Canonical Repository

BA360 is the canonical source for all information about the IT landscape. It is the central repository that maintains accurate information about applications, integrations, and process groups, resulting in better test design and impact analysis.

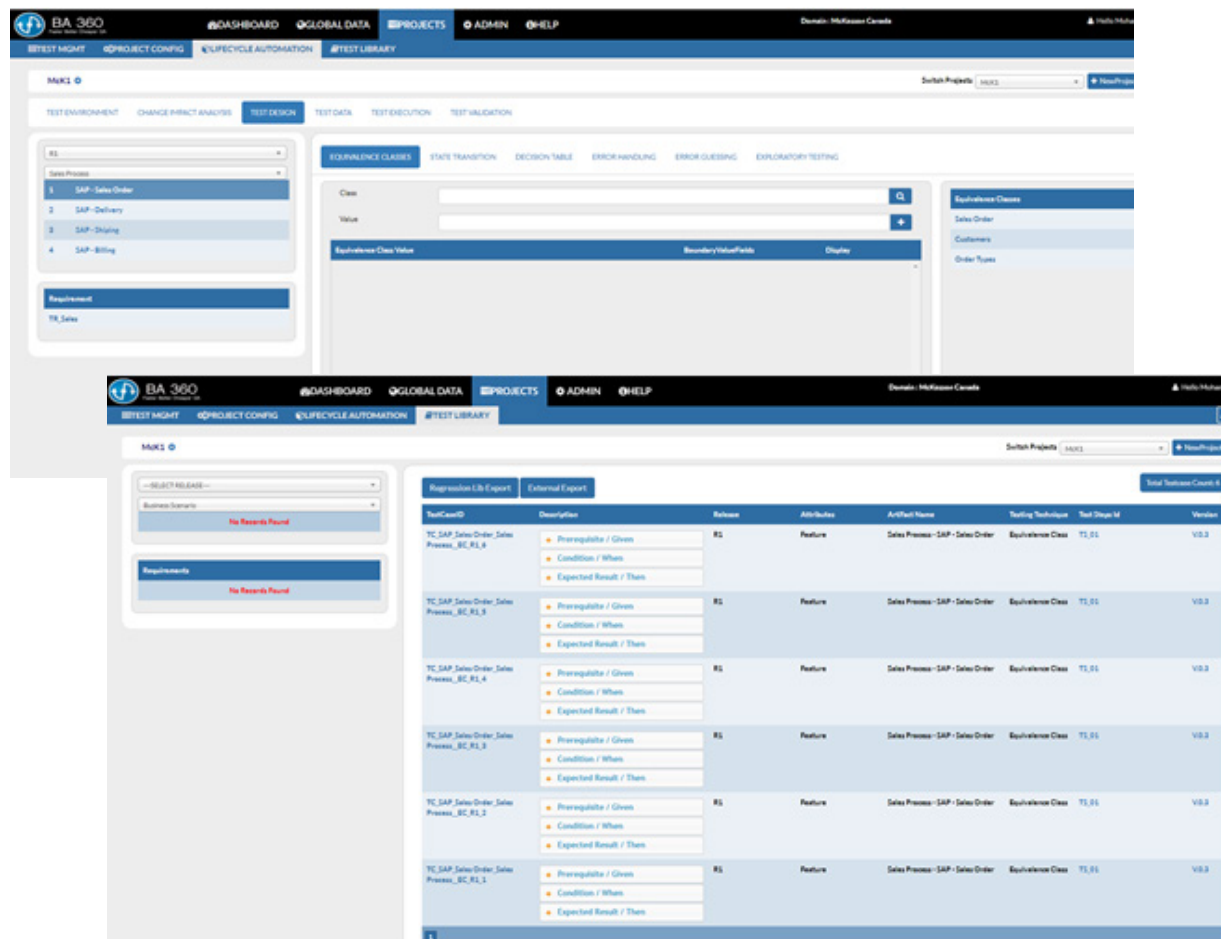
## Align Test Cases to Business Objectives

The traditional method of creating test cases for UI and isolated functionality is not comprehensive enough for today's forward-thinking organisations. Having the ability to design test cases that support an organisation's business processes and objectives drives true business value and benefit from testing. BA360 aligns test cases with an organisation's key business objectives such as revenue, profitability, key customers, key products, customer experience and competitive differentiators enabling more effective risk-based testing and rapid business impact reporting.



## Efficient & Effective Test Design and Execution

During the Test and Design workshop, Prolifics Testing captures an organisation's business processes, data variations, and exceptions - all the critical inputs for test design - in BA360. BA360's leading-edge test design framework is comprised of black box, white box, and exploratory testing techniques. The result is that BA360 automatically writes test cases for development, which can be leveraged in automation and test execution.

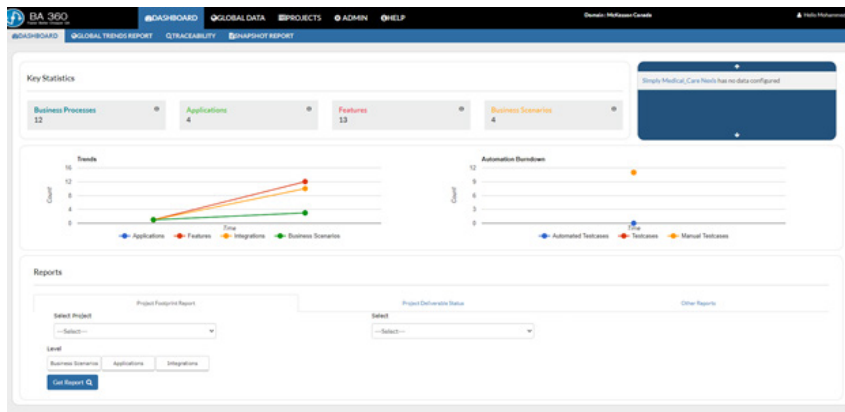


## Continuous Improvement

BA360 gives testers insight into project interdependencies, defect seepage from previous projects, root cause analysis (RCAs) and support tickets. Testers can use this real-time information to incorporate lessons learned from previous projects for continuous test design improvement, and to assess how the solution is helping the business achieve its objectives.

BA360 includes two methods to evaluate the effectiveness of a Business Assurance initiative:

- **Business Assurance Scorecard**
  - Meeting business initiatives, goals and benefits
  - Usability
  - Quality (defects)
  - Automation of test lifecycle optimisation and automation
- **Business Assurance Dashboard**
  - Historical, real-time and predictive analytics
  - Past production defects
  - Current defects log
  - Areas of risk within the application/system
  - Key data elements (top customers, high revenue generating products, etc.)
  - Business KPIs (revenue, sales, commissions, profitability, etc.)
  - Meeting business initiatives, goals and benefits



## BA360 Delivers

BA360 is an innovative tool in the testing industry that is core to the Prolifics Testing' Business Assurance methodology and service offering. It enables us to accelerate our clients' adoption of Business Assurance concepts and processes through automated test design using historical and predictive analytics, visual alignment of testing to business objectives, and continuous test design improvement.

The Prolifics Testing BA360 solution generates the following assets:

- **Automated creation of a headmap**
  - Business process and application hierarchy
  - Integrations
  - Key business process logic and data elements
  - Captures Business Benefits of a project
- **Test lifecycle automation**
  - Risk-based assessment
  - Automated generation of test cases

## The Future of Testing - Today

Find out how Prolifics Testing can help you achieve business assurance by contacting us at [info@prolifics-testing.com](mailto:info@prolifics-testing.com) today.



## OUR COMPANY

Prolifics Testing is a specialist IT consultancy with a total focus in software testing - automation, performance, consultancy and training.

We deliver high quality, flexible software QA and testing services - supporting our clients with outsourced testing on demand, digital transformation, business as usual and specialist testing disciplines.

## CONTACT US

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