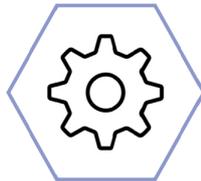**ProlificsTesting**
CONSULT · TRANSFORM · DELIVER

NEXT-GENERATION TESTING WITH MACHINE LEARNING
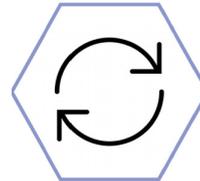
END-TO-END SOLUTIONS

INTELLIGENT
Produces quality decisions, uncovers insights, and discovers trends

INDEPENDENT
Runs without the need for manual intervention or support

COMPREHENSIVE
Defeats common challenges that hold back testing

HIGH QUALITY
Further enhances Prolifics Testing' industry-leading 97% defect removal rate

The Need for a Smarter Machine

Machine learning doesn't just test what is—it tests what could be. It is a cutting-edge data analytics method used to devise complex models and algorithms that lend themselves to accurate, efficient predictions. With it you can run without the need for manual intervention or support. It learns and establishes baseline behavioral profiles for various entities, which can be used to identify meaningful anomalies. It also:

• Produces reliable, repeatable project decisions with high-quality results

• Uncovers hidden insights through learning from historical end-to-end business hierarchy relationships

• Discovers trends in test data, testing actions, and testing trails

Streamline Your Testing Cycle

Prolifics Testing specialises in testing. With our deep experience across a range of industries, we can recognise common end-to-end business scenarios without having to write a line of code—offering comprehensive scope and risk scenario coverage. Our machine learning tool brings new benefits to the table when it comes to solutions that involve:

• **Complex scenarios**
Machine learning is particularly capable in large-scale integrations and regressions, as well as complex testing scenarios.

• **Code coverage**
Machine learning can effectively learn behaviours from collected historical data and compare them to current activities to make informed preventative or proactive decisions.

• **The need for high quality**
Our defect removal efficiency rate of nearly 97%, one of the highest in the industry, is even further enhanced with machine learning capabilities.

Prolifics Testing' End-to-End Testing Solutions

Prolifics Testing' enterprise-grade testing solutions are designed to maximise your business benefits. We deliver high-quality applications through end-to-end verification and validation from the business process and business outcome perspectives. Our success is driven by a unique service framework and proven test accelerators. With an independent team of business assurance analysts, automation testing experts, and data analysts, we are able to bring unbiased and more effective solutions to your business.

Contact us at **info@prolifics-testing.com** to learn more about how machine learning can revolutionise your testing through automation.