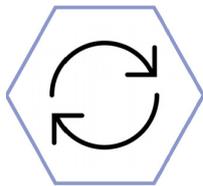


**SOLUTION BROCHURE**

**A UNIQUE APPROACH TO END-TO-END TEST AUTOMATION AND DATA VALIDATION**

# EFFECTA TEST AUTOMATION ACCELERATOR

**END-TO-END SOLUTIONS**



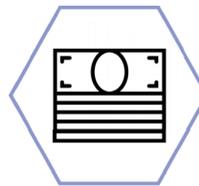
**AUTOMATION**

Reduces test cycles from days to hours



**QUALITY**

Ensures data integrity with high-speed data validation



**COST SAVINGS**

Significant testing dollars saved through test automation



**PERFORMANCE**

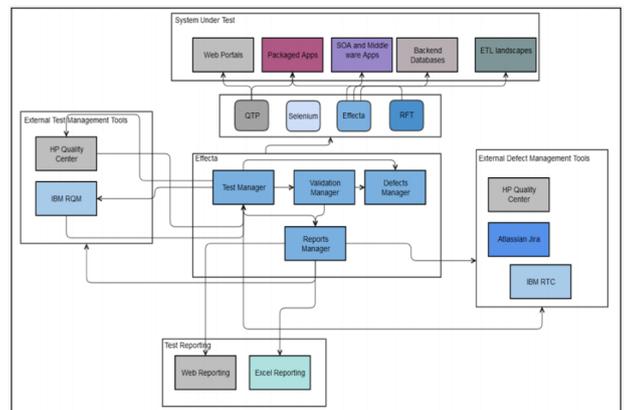
Increases test coverage for improved business outcomes

**DRIVING VALUE THROUGH APPLICATION QUALITY**

Today's applications have evolved to address increasingly complex business requirements. The value of each application, however, is only as strong as its performance. As we continue to rely on IT investments for business success, many organisations find it challenging to ensure that they are running smoothly. The key to application quality rests in your testing strategy. No testing strategy is truly complete without the power of test automation.

**TEST AUTOMATION WITH EFFECTA**

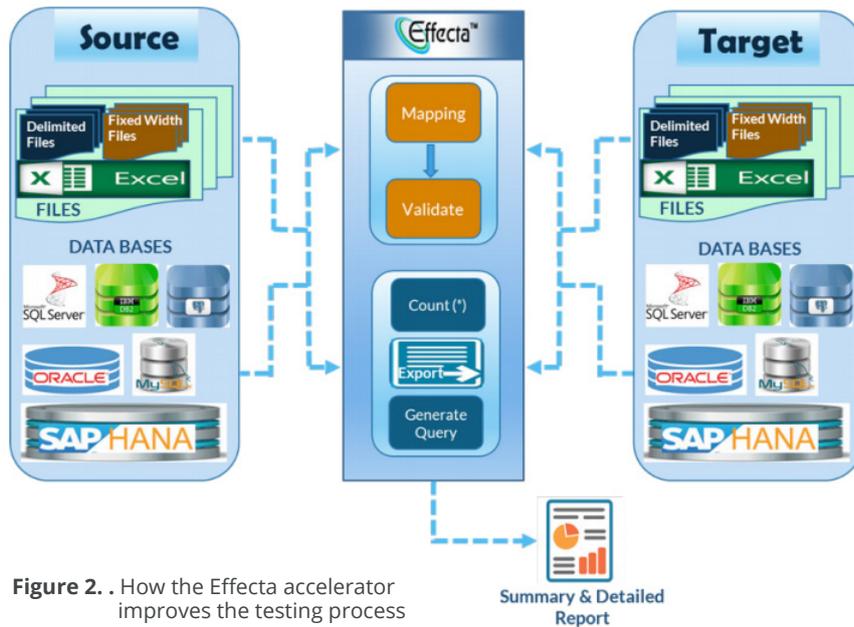
Prolifics Testing follows a unique approach to delivering successful test automation. Our solutions leverage our Effecta testing accelerator to automate the validation of data, business processes, custom development, and integration across multiple applications. With Effecta, our clients can ensure data integrity from legacy systems to new data warehouses, enabling high-speed data validation at a far lower price point than manual test efforts. Effecta automatically extracts data, executes tests, and verifies test results by comparing it with expected results.



**Figure 1.** A look at the architecture of the Effecta accelerator

**Exceed in ETL Testing with Effecta**

Many organisations are realising the shortfalls of their out-of-date legacy ETL architecture. These shortcomings impact business. For these enterprises, a modernisation effort is in order. For SAP implementation, this often involves migrating functionalities to SAP HANA and re-designing and re architecting ETL jobs and processes with focus on both the SAP and companion product sides.



**Figure 2.** . How the Effecta accelerator improves the testing process

Fortunately, your enterprise doesn't need to do it alone. Prolifics Testing can help ensure that your migration and update, whether it involves your ETL tools, databases, or beyond, are successful.

Accomplishing this modernisation can result in the provision of near-real-time to real-time information, allowing you to make quicker and better business decisions. Effecta leverages automation to streamline testing, allowing large bodies of records across a range of file formats to be verified quickly and thoroughly while extracting data in the most optimised fashion. Validations can be scheduled to trigger at set times. Throughout the process, Effecta produces summary and detailed reports to keep you informed.

With Effecta, your business can ensure data integrity from legacy systems to new data warehouses, enabling high-speed data validation at a far lower price point than manual test efforts..

## Effecta in Action

Prolifics worked closely with one client to implement a comprehensive SAP test automation solution using Effecta, delivering the following benefits:

- 97% defect removal efficiency (DRE) ratio.
- Saved over \$2 million in costs.
- Increased test coverage and volume.
- Data validation across applications and modules.
- Test script reusability and repeatability.
- A flexible, adaptable, and cost-effective delivery model

## Why Prolifics Testing?

Our commitment to high-quality solutions drives our 97% average DRE ratio, one of the highest in the industry, as well as our long-term partnership with clients. Our highly skilled team and Effecta accelerator have helped businesses around the world reap significant benefits, including:

- Cutting test cycles from days to hours.
- Increasing software application quality.
- Reducing time spent on regression testing.
- Eliminating manual tasks.
- Boosting user confidence in applications and systems.
- Providing reusable test processes.

To take advantage of this next-generation accelerator and all it has to offer to for the modernisation of your legacy ETL and SAP HANA architecture, contact us at [info@prolifics-testing.com](mailto:info@prolifics-testing.com).



## 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.

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