



Ascert

AUTOMATED END-TO-END TESTING & CERTIFICATION

Case Study: ABSA uses VersaTest™ for prototyping in a BASE24 environment

Absa, headquartered in Johannesburg, South Africa is one of the largest banking institutions in their region. They have a rich tradition of delivering an integrated set of products across personal, retail and business banking, as well as providing corporate and investment services. Absa has a card base (both debit and credit) in excess of 8 million and processes over 50 million transactions per month.



Absa in EFT

Absa's large retail banking presence includes 6,200 ATMs, as well as over 42,000 POS devices. Absa has built a strong support team with solid experience, implementing numerous new initiatives on their high availability HPE Integrity NonStop platform. They are continually striving to improve the quality of their systems and providing the highest available service in their region.

To meet these criteria in an ever-changing environment, a feature rich and reliable development tool set producing consistent testing results is required. Having had experience with a number of other products that were not flexible and versatile enough, a decision was made to find a new testing technology that would meet the demanding requirements of Absa. After evaluation of numerous technologies, Ascert's VersaTest solution was selected as their testing platform.

VersaTest in the Absa environment

The focus area at Absa was originally to create an automated test pack to reduce the manual entry of transactions when testing their BASE24 and Postilion ATM and POS processing systems. An additional benefit to having VersaTest simulate all of the external interfaces is the ability to save time and conduct endless testing without directly involving third parties during early testing phases. Stress testing capabilities also offer the capability for improved test coverage and accurate predictions of production performance metrics.

Absa has also seen significant benefits within the daily support and maintenance area, as problems can be simulated and replayed until a correct solution is achieved. The consistency of results from proven scripts is a major factor, as manual intervention can be reduced, or eliminated.

VersaTest is being utilized to do prototyping, giving the added benefit of reducing development time. The flexibility and performance of VersaTest has proven to be an excellent tool for Absa, saving time and improving the quality of their testing environment.

About Ascert

Ascertain is recognized as a leading provider of premier testing software solutions. Ascert was founded in 1992 to provide automated software testing solutions that help companies measure the performance, reliability and scalability of their mission-critical back-end servers and applications. With over 100 clients worldwide, Ascert's products and services are used at some of the world's most successful companies.

Advantages of VersaTest Automator

True automation of testing results in huge benefits. Test runs that previously took days or even weeks to execute can be completed in a matter of hours providing significant return on investment through time savings alone.

- No scripting required, enables use by a wide range of personnel
- Enables frequent regression and performance testing with more confidence in results
- High level pass/fail management view of testing with drill-down for detailed analysis
- Integrates with 3rd party products like Jenkins and HP Quality Center



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