

# User Profile: Financial Institution - VersaTest Automator

Ascert was founded in 1992 as a supplier of specialized testing software and services to the HP NonStop server market. Over the past 25 years we have built best-in-class automated software testing solutions for over 100 high-performance clients around the world.



A top tier financial institution and client of Ascert has been utilizing the VersaTest Automator solution in a dynamic and demanding retail payments environment for many years where it provides complex end-to-end automated testing of applications, such as Base24-POS, and thousands of devices.

Recently, Ascert had the opportunity to have a one-on-one interview with the long-term client. During the conversation, we discussed their history with Ascert and the VersaTest product.

#### How has VersaTest been utilized in your IT environment?

"VersaTest has been instrumental in functional, regression and stress testing projects within our payments ecosystem of credit card issuing and merchant acquiring," said the client. "Tests are executed with complete confidence due to the excellent VersaTest technology and strong customer support provided by Ascert. The complex nature of our business is always expanding, as well as security threats which continue to grow within the financial payments world. It is comforting to rely on VersaTest to ensure complete and stable testing within our fast-paced environment."

#### Do you like the Performance Testing features of VersaTest?

"Over the past decade, volumes have more than doubled at our bank. VersaTest's horizontal capabilities allows us to distribute the load away from main services and utilize virtual servers." He also stated that "this capability is a true game-changer in performance testing and fine-tuning loads within our environment."

#### How has VersaTest performed?

"The great thing about VersaTest is that it gives you a rock-solid set of repeatable tests which allows me to sleep soundly at night. It's done everything we wanted it to do, and more. In our Java and Windows environments, we can use standard dev-ops tools which is very important to us. Throughout our entire card base, with Visa/MasterCard and our POS terminals, most everything we do has been standardized on VersaTest. Moving forward, keeping scripts in source control and continuous integration with products like Jenkins will be very key for us. Also, being able to spread our processing and database load across an available set of virtual servers is critical."

#### How supportive has Ascert been throughout the partnership?

"Ascert's support throughout our relationship has always been just like it was in the good-old days. You work with a specific person who knows your systems and your needs and can solve your unique problems. It's always been very good. Our relationship works well. We trust them and they always provide us what we need, when we need it."

#### What future goals do you have for VersaTest?

"We currently have very high transaction volumes, and recent testing at 1500 TPS, using multiple VersaTest virtual servers, is expected to double over the next five years. VersaTest is critical in helping manage our numerous and constant changes which present themselves within our dynamic market," he said. "To establish true horizontal scalability, we need performance testing that is a flexible and reliable. VersaTest runs all the same scripts which continue to expand, at very little cost and very little effort. It is key to get it right the first time. Our customers demand 100% perfection, and Ascert is a valued partner to rely on in getting this accomplished."

### 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 test managers, such as HP Quality Center



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