

Bank of Hawaii Verifies System Performance with FASTress from Paragon Application Systems

(Holly Springs, NC—February 3, 2010) To verify their system capacity when moving from a single-node to multi-node system, Bank of Hawaii needed to conduct performance and regression testing. Based on 10 years of positive experience with solutions from Paragon Application Systems, Bank of Hawaii chose Paragon FASTress for stress testing and Paragon FASTest for regression testing.

When Bank of Hawaii chose FASTress, they also gained the expertise of Bob Collins, VP of Technology and Services at Paragon, whose more than 20 years of experience in ePayments testing made him a big asset to the Bank of Hawaii performance testing team. Collins explains, “Bank of Hawaii was porting its S2 Open2 host application so it ran as duplicate nodes across multiple servers. During testing, we wanted to be able to disable and re-enable servers and ensure the load would be redistributed smoothly to nodes on other servers.”

To set up performance testing, Collins built FASTress agents to represent all of Bank of Hawaii’s network endpoints, including their ATM types and various network interfaces. He also worked with them to create a transaction mix that replicated what they typically experienced on their production system. In addition, Collins also produced test scripts using FASTest for all of Bank of Hawaii’s acquirers and issuers for later regression testing. Gerald Takase, Project Manager at Bank of Hawaii, says, “Bob was very helpful in getting our performance testing set up and working.”

The anticipated benefits of the new multi-node configuration were balanced transaction loads, improved response time, and uninterrupted service. Takase confirms, “Our stress testing proved that moving to multi node was a big performance enhancer and demonstrated that our servers have plenty of extra capacity. Our current transaction throughput is about 3 TPS but our testing with FASTress showed we could handle 10 TPS. It’s good to be able to demonstrate to our upper management that we have the capacity to handle growth.”

About Paragon Application Systems

Paragon Application Systems is a leading global provider of ePayment simulation, configuration and testing software solutions to the financial industry. More than 450 financial institutions in over 80 countries use Paragon tools to improve quality and reduce time-to-market. Paragon’s broad customer base includes major interchanges, processors, leading software providers, banks and credit unions. Visit Paragon Application Systems at www.paragonedge.com or email info@paragonedge.com.