

Mu Dynamics Customers Speak Out



“In developing the industry’s *next-generation firewall*, our technology’s value proposition is inherently tied to being able to identify and control applications and security threats, both of which evolve at breakneck speed. Ensuring that our platform keeps up with this evolution is critical to our ability to compete successfully. Mu’s solution for app-aware testing gives us the means to do so, quickly and accurately.”

Nir Zuk
Founder and CTO, Palo Alto Networks



“In order to provide our customers with the highest quality service and reliability, we use the Mu Test Suite to ensure the equipment deployed on our network is thoroughly tested prior to placing it into production. Using the Mu Test Suite to run virtually every conceivable testing scenario helps us live up to our customers’ expectations as their trusted provider of *voice, video, data and wireless services*.”

Paul Farley
Director of Network Intelligence & Security Engineering, Cox Communications



“We believe product testing to be a very critical part of our R&D process, especially for our FortiGate *multi-threat security appliance* product family. For that reason, we regularly use Mu’s technology to enhance testing for multiple security features, specifically application control and intrusion prevention systems (IPS). We test these features not only for enterprise environments, but also for very demanding carrier environments.”

Michael Xie
Co-founder, CTO and VP Engineering, Fortinet



“As one of the largest providers of communication and Internet services in Japan, using innovative technologies to proactively test our services is a critical part of our delivery lifecycle. The Mu Test Suite is instrumental in helping us ensure the reliability and security of our *residential gateway* services. This is achieved by using our actual network traffic as the basis for the test case creation.”

Nobuo Takagi
Director, Research and Development Center, NTT WEST



“With Mu’s testing solution we are able to baseline the reliability of every vendor and potential system prior to making a purchase decision—proactively detecting any problems that could lead to disruption or downtime in our production networks. The automated analysis performed by the Mu Test Suite is far more comprehensive than any manual process or point product solution we have evaluated to date, and this will be critical to BT as we implement our next generation of *real-time network infrastructure and services*.”

Matt Graff
Defense Account Manager, British Telecom



“Mu’s solution enables us to test the network for *scalability and security* using real applications. We can recreate applications to determine how they affect the network before we roll out our solutions to customers.”

Rob Cameron
Product Line Engineering Manager, Juniper Networks

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“With over two thousand applications already modeled and provided by Mu Dynamics, accurately recreating mixes of real application traffic will ensure Juniper’s intelligent mobility solutions offer the highest levels of performance and security and help our service provider customers compete more effectively as 4G networks take hold.”

Shuhua Ge
Senior Director of Engineering,
Juniper Networks



“By leveraging Mu’s testing solution throughout our product development cycles, we’ve added another new and critically important capability to our product development and design methodology to ensure F5 products and updates are *‘battle tested’* well in advance of commercial shipment.”

Patrick Jenny
Vice President of Development, F5



“We chose Mu Studio Scale because there was no other scale testing solution capable of accurately emulating real users to test our *dynamic messaging* capabilities. We have been very impressed with Mu’s solution, as well as the extremely high level of customer support and responsiveness. No other test vendor provides anywhere close to this level of support.” [Case study available](#)

Daryl Rusch
Senior Director of Quality Assurance,
Front Porch



“There is significant demand to have Internet on the go, and *mobile operator networks* are central in delivering this capability. As a result, the network needs to be reliable, available and secure. Starent Networks works with solutions, such as those offered by Mu Dynamics, to ensure we are delivering robust products with the key features mobile operators require.”

Chuck Bodeman
Director of Test Engineering, Starent Networks
(now part of Cisco)



“As *IPv6 Ready Logo* testing is a key milestone for organizations transitioning to IPv6, we are seeing an increase in demand for our testing services. By adopting Mu’s IPv6 Ready Logo Test Content, these organizations are empowered to quickly and easily perform their own automated pre-certification testing prior to utilizing our services. This instills confidence that they will pass the Logo testing the first time without the need for multiple engagements.”

Erica Johnson
Director of the University of New Hampshire
InterOperability Lab (UNH-IOL)



“Mu is providing a much-needed bridge for testing today’s application-aware networks for *security, application usage and network load*. Accurately recreating real application traffic mixes that reflect what is seen on production networks is critical to achieving meaningful test results of today’s application-aware networks.”

Jack Walsh
IPS and anti-spam program manager,
ICSA Labs

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“Mu’s Test Suite complements our internal software development lifecycle, which *accelerates* our remediation efforts, and decreases exposure to exploitation.”

Joe Levy
Chief Technology Officer, SonicWALL



“Today’s vendors and service providers are faced with competing pressures. First, they need to deliver new services to market as soon as possible in order to compete effectively. However, they are also aware that an outstanding customer experience is critical, and that means lots of quality testing before a solution can be delivered. Mu’s Studio enables organizations to reconcile these pressures. I can think of half a dozen recent telecom service disasters that could have been avoided if Mu Studio had been used prior to delivery. When it comes to testing for *scalability, performance or functionality under load*, Mu’s Studio is the key solution I’ve identified that can truly test today’s rich services and mobile applications.”

Olga Yashkova
Industry Analyst for Test & Measurement,
Frost & Sullivan



“The sampling of workloads and playing them back at scale is the only viable way to load test *modern cloud infrastructures*. In the real world, each deployment is unique which traditionally means when an issue comes up, we either spend time and money duplicating the production load, or, while flying blind, apply optimization patches to live servers. The Mu solution automates this expensive and time consuming process, allowing us to optimize CouchDB against actual workloads, without subjecting real users to untested patches.”

J. Chris Anderson
Co-founder, Couchbase



“We are pleased with the rapidly deployed ‘out-of-the-box’ experience Mu delivers to our product development and QA teams. Our customers have built highly *available, reliable and secured networks* using Force10 products, but we are always searching for newer ways to test our products. The Mu Dynamics solution effectively probes for not-so-obvious vulnerabilities in protocol implementation in a unique way and has become an important part of our testing process, enabling us to build more stable, secure and reliable routing, switching and security products.”

Tushar Patel
VP of Engineering for Test and Quality Assurance, Force10 Networks



“Intoto continues to focus on building advanced network security solutions such as *Unified Threat management solutions & Intrusion Prevention Systems*, and our solutions are used by industry’s leading network product vendors. We use Mu Dynamics’ innovative products, in particular the published vulnerability module, to improve security signature readiness throughout our software development lifecycle. As a result we are able to deliver high quality security products into various market segments, from SMB to Enterprise, and carrier class markets with increased service reliability.”

Satish Swarnkar
VP of Engineering, Intoto



“Identifying and validating applications just as they are deployed on the network has become a necessity for service providers in the new *application-aware network* environment. Proactively testing application policies for how they govern security, scalability and functionality gives service providers the information they need to ensure their networks are performing at the levels required to keep end users satisfied.”

Peter Jarich
Service Director, Current Analysis