

Sogeti

Micro Focus® Silk Performer CloudBurst provides full scalability and flexibility.

Overview

Sogeti is a fully owned subsidiary of the Capgemini Group, dedicated to technology and testing services. It provides cutting-edge solutions around testing, business intelligence and analytics, mobile, cloud, and cyber security, and ranks number one in testing globally by Nelson & Hall, IDC, and Ovum. Sogeti brings together more than 20,000 professionals in 15 countries and has a strong local presence in over 100 locations in Europe, USA and India.

Challenge

As businesses rely more heavily on cutting-edge technology, demands on IT departments are increasing. Many of Sogeti's clients want to

provide high-quality testing without the expense of large overheads and day-to-day responsibilities and without losing overall control. Sogeti's open-minded approach to getting things done has helped customers in small and large companies as Vincent Wijnen, Test Tool Specialist at Sogeti, explains: "Systems evolve and become inter-connected. A client who started with a server platform may now have a website and a mobile application linked into this. It is essential for systems to keep up with the demand from all these different sources. We are asked so often to 'help us ensure our systems don't crash when we go live.'"

Solution

Although Sogeti's clients sometimes choose the testing tool, Sogeti uses Silk Performer CloudBurst whenever possible. "Clients sometimes suggest we use an open source tool such as Apache JMeter. They assume that, because there is no license fee associated with its use, this must be a cheaper solution. However, we have never done a project with JMeter which was more cost-effective than using Silk Performer™. The reason for this is the complex set-up which requires far more resources than Silk Performer."

For its clients, Sogeti's performance specialists find out what kind of load the client expects from its various sources. They then build a model of the expected load using Silk Performer



At a Glance

■ Industry

Computer Services

■ Location

The Netherlands

■ Challenge

Clients of Sogeti want to ensure that their services don't crash when released.

■ Solution

Use Silk Performer CloudBurst to mix load from local servers with load from the Cloud, which enables simulation of internal users and external customers.

■ Results

- + Reduced testing time by 30 percent
- + Introduced a flexible licensing model
- + Gained access to helpful and efficient support from Micro Focus

"Using Silk Performer CloudBurst helps us reduce testing time by up to 30 percent, which is great for our clients. The quality and ease of use of the tool, combined with extensive reporting, ensures we keep coming back to Silk Performer."

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Test Tool Specialist
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CloudBurst. Silk Performer’s flexible workload modeling offers the ability to mix load from local servers with load from the Cloud. This enables Sogeti to generate a load from inside the client’s company, as well as from outside the company, using the Cloud. This enables simulation of internal users and external customers as each group may give different test results. Wijnen comments, “We love Silk Performer’s flexibility coupled with the scalable Cloud options. It takes just a few mouse clicks to get extra capacity and do tests with a much higher throughput.”

Wijnen recalls doing a performance test for a major retail client: “Our client was ready to launch its new mobile shopping application... and when they tried the application, it seemed absolutely fine. However, it needed to perform for 30,000 potential users, so we were called in with Silk Performer to do some testing. Due to internal constraints on physical machines, simulating a high user load was not possible for the client. The flexible and cost-effective approach offered by CloudBurst enabled us to maximize load simulation without negatively impacting the client’s physical infrastructure.”

Results

Using Silk Performer CloudBurst improves Sogeti’s software testing service. It is easier to identify potential performance bottlenecks, and

Sogeti clients are able to gain insight into peak periods and the number of application users at any given time. They benefit from time savings and a more efficient testing process.

Being such frequent users of Silk Performer, Wijnen sometimes needs to consult Micro Focus Support for issues he encounters: “Support is just great. Even though Micro Focus is a large company, it feels like a small one as the people are helpful and just want to get things done. Any problems are usually solved within an hour of me reporting them, a fantastic help when I’m working hard to successfully close a project.”

The flexible license structure for Silk Performer CloudBurst has led to an increase in demand by Sogeti clients, according to Wijnen: “There is no need for the client to purchase a Silk Performer license. Instead, they hire a license from us which comes with a Sogeti engineer. When the engineer leaves, so does the license. This flexible approach saves money and gives us great scalability.”

Wijnen concludes, “Using Silk Performer CloudBurst helps us reduce testing time by up to 30 percent, which is great for our clients. The quality and ease of use of the tool, combined with extensive reporting, ensures we keep coming back to Silk Performer.”



Micro Focus

UK Headquarters

United Kingdom
+44 (0) 1635 565200

U.S. Headquarters

Rockville, Maryland
301 838 5000
877 772 4450

Additional contact information and office locations:

www.microfocus.com
www.borland.com