Silk Performer CloudBurst

With thousands or millions of users relying on your business applications, they must be available and responsive at all time. However, traditional performance tests introduce several issues. Peak load simulation requires costly, complex hardware assets. Also, global applications often have internet and internal-facing aspects. Can you test loads from multiple geographies, on top of multiple deployment models? Plus, business and development schedules change frequently, so you must configure, start, and manage large-scale tests with minimal effort and then gain rapid feedback to correct the root causes of issues.

Product Highlights

OpenText™ Silk Performer CloudBurst enables software quality teams to rapidly launch any size peak-load performance test without the burden of managing complex infrastructures.

Now, you can test and diagnose internet-facing applications and—with built-in VPN functionality—even internal applications under immense global peak loads from the cloud.

Furthermore, you can reuse your existing Silk Performer test assets to get results quickly.

Key Features

- Use a single solution for load and performance testing all of your web, mobile, and heterogeneous enterprise applications
- Build and configure test scripts via a powerful and simple to learn interface
- Reuse existing scripts from Silk Performer to run tests quickly
- Define and configure cloud-based 'agents' to use selected scripts as needed
- Select geographic distribution of cloud agents to ensure global coverage
- Add and remove agents as-needed to align with load requirements

- Performance test internal-facing and internet-facing applications with one easy-to-use product
- Manage tests to ensure that results match needs
- Identify root causes of performance issues via advanced diagnostic tools
- Keep costs in line with expectations and link expenses to actual usage
- Pay only for resources you've used to keep costs in line with plans
- Monitor and control tests via powerful on-premises software
- Test non-web enterprise applications like SAPGUI, Oracle, and Citrix from the cloud using built-in VPN functionality
- Flexible licensing with OpenText Credits where you are only charged for what you use.

Figure 1. Cloud Agent Manager

Key Benefits

Silk Performer CloudBurst validates the performance of critical applications under peak loads. You gain:

- **Assured performance:** CloudBurst easily scales to support the largest of tests.
- **Worldwide readiness:** Test application performance from locations in Europe, North America, Brazil, and Asia, to ensure your systems can handle international demand.
- **Flexible licensing:** With OpenText Credits, you are only charged for what you use. This eliminates up-front, unexpected capital expenses and maintenance costs.
- **Virtual User price protection:** Keep costs down when your application doesn't scale up.
- **Enterprise application coverage:** Test on-premises using the Cloud with mixed loads and behind firewalls.
- **Problem resolution:** Use CloudBurst's diagnostic tools to locate root causes and correct issues faster.
- **Easy management:** An intuitive interface enables you to start new tests, add instances to a test, and configure virtual users.
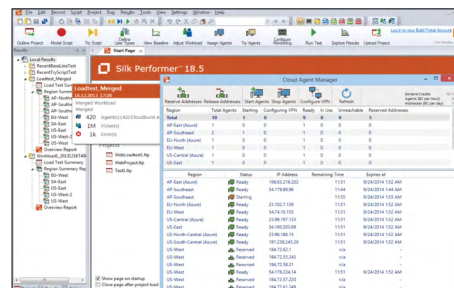
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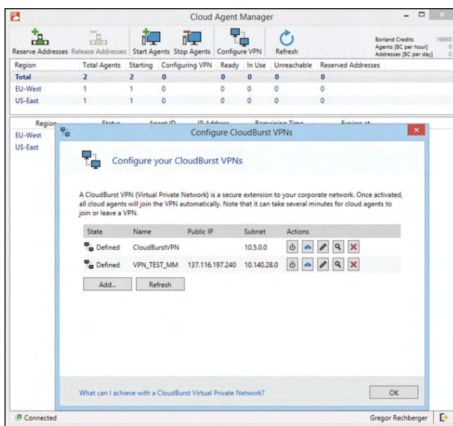

Figure 2. CloudBurst VPN tunneling

Learn more at
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Supported Environments

Protocols and Interfaces for Load Testing
- HTTP(S)/HTML, HTTP/2, IPv6, Ajax, mobile devices, Java over HTTP, HTTP Live Streaming (HLS), Unicode (UTF-8), SOAP (XML), FTP, LDAP, MAPI, IMAP, SMTP/POP, SSL, CORBA (IIOP), Java RMI (EJB/J2EE), .NET Remoting, Oracle Forms, Citrix, VMware Horizon View, ODBC, Oracle Call Interface (OCI), DB2 CLI, TCP/IP, UDP, Tuxedo ATMI, Jolt, TN3270E, TN5250, T100/200+, and UI-Level (Silk Test, Selenium)

Open Interfaces
- .NET Framework
- Java Framework
- DLL Interface

Packaged Applications (CRM/ERP)
- Remedy ARS Web
- SAP
- PeopleSoft
- Siebel
- Oracle Applications
- Oracle Forms

Real-Time Server Monitors
- Windows and UNIX system/network counters
- JMX
- SNMP
- For Microsoft IIS
- Apache
- IBM WebSphere
- WebLogic
- IBoss
- Oracle
- SAP
- VMware
- IBM DB2
- Microsoft SQL Server

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