Service Virtualization

Sogeti's changing the way to think about testing

It's no secret—in today's world, everything is connected.

Most of the time, this connectivity is viewed as a benefit; however, in the testing space, connectivity can lead to inefficiency. When modern day application landscapes are complex with a high level of integration, testing can be expensive, time consuming and hard to control. Defects in one application can delay the testing of all connected applications. This translates to time and money wasted, not to mention quality of testing may be at stake!

If this scenario sounds familiar, Sogeti's testing experts can help! Sogeti's most innovative testing solution, Service Virtualization, allows testers to be less dependent on test infrastructures, avoiding the problems of interconnectivity.

AND the benefits are numerous! Sogeti's Service Virtualization can help you realize:

- Shortened integration testing—by up to 50%
- Improved completeness of testing – by increasing test coverage with up to 40%
- Less production defects – up to 20%

Here's how it works

Sogeti's Service Virtualization addresses the pain points of testing that come with connectivity.

Testing Pain Point 1:
Experiencing downtime during test execution due to test environment issues

Sogeti's Service Virtualization allows teams to virtualize parts of the landscape known as trouble makers and delayers during test execution—**improving reliability of development and testing environments and improving uptime up to 90%**. This means resources are able to test 4-5 days a week on reliable test environments!

Testing Pain Point 2:
Relying on external, third party interfaces in test environments (ex. SWIFT) that cost money and delay testing

Sogeti's Service Virtualization allows these external interfaces to be virtualized, **reducing both dependencies and significant costs**.

Testing Pain Point 3:
Experiencing end-to-end testing challenges in agile projects

Sogeti's Service Virtualization enables agile teams to setup an end-to-end landscape using stubs allowing them to develop and test software in a representative landscape and offering flexibility many traditional landscapes lack. This **increases the test coverage and the overall testing quality!**

Service Virtualization makes testing faster, better and cheaper.
Sogeti can help you get started!

www.sogeti.com

Getting started

Are you ready to put Service Virtualization to work for your organization? Sogeti can help!

Let's recap—Service Virtualization is the practice of simulating the behavior of dependent applications or interfaces in order to deploy a 'virtualized service' that represents that behavior without any constraints.

Service Virtualization is unique because it allows testers to create and modify virtualized services extremely fast without the help of technical specialists. AND Sogeti has services in place to help you get the most out of this exciting solution:

Service Virtualization Consultancy
Implementation and advice regarding the use of Service Virtualization in projects, organizations and/or departments. Sogeti uses a special implementation model that allows you to start small, define realistic goals and work towards those goals in a structured way, keeping focus on all aspects of the implementation.

Service Virtualization Engineering
Design, development and maintenance on virtual services by trained professionals.

Both solutions allow flexibility to fit Service Virtualization to your own testing needs. In addition, Sogeti offers:

- Implementation plans, ROI calculation and a Business Value Assessment
- Best-fit Analysis
- And training
to make sure you see all of the benefits!

The final key to success

The key to any success is a great team—and for Service Virtualization, Sogeti brings you the best!

Our solutions are built around the latest IBM Rational Suite—including Rational Integration Tester and Rational Test Virtualization Server—so you're aligned with the best technologies.

Rational Integration Tester
Simplifies integration testing, allowing fast creation and easy maintenance of virtualized services for testing and development.

Rational Test Virtualization Server
Helps you to manage virtualized services in one central repository and allows you to easily turn on or off the services on our development and test environments.

Rational Test Workbench
Helps increase test reliability and reduce costs through automation.

As an IBM Premiere Business Partner, Sogeti has access to the latest innovations on all of these products as well as training, support and infrastructure to demonstrate the added value of Service Virtualization in your specific situation. We pass down our benefits to you in order to make sure you have the best solution possible.

Sogeti's IBM Alliance
One of only a few globally managed partners, Sogeti has been a Premier Business Partner since 2001.

IBM has recognized Sogeti for outstanding service and delivery with 9 Beacon awards.

Sogeti has expertise across the full IBM suite with specialized services in Cognos, Connections, Storage, Commerce, Cloud and Social Media.

Contact your local Sogeti representative today to learn more about Sogeti and our solutions!

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