

# Sapiens UnderwritingPro Performance Testing



## SAPIENS UNDERWRITINGPRO PERFORMANCE TESTING

Like a finely tuned automobile, agility and speed are key factors in a seamless end user experience during underwriting and risk assessment reviews. Performance Testing through Sapiens end-to-end solution ensures fast response times, eliminating common bottlenecks and supporting carriers' growth.

Sapiens Performance Testing enables customers to proactively identify potential issues in future upgrades, and to mitigate risk. Our cloud-based solution enables rapid development and deployment for any required code changes to improve performance and to meet or exceed web performance standards. With an easy to use interface, Performance Testing leverages real data to identify issues and response times due to increasing load, enabling the quick and efficient correction of performance issues.

The solution forecasts the number of cases the underwriter can process based on performance metrics. It is an essential tool for customers to plan for future expansion, including more insurance policies, users and data integration points from outside data vendors.

## PERFORMANCE TESTING IN THE DEVELOPMENT CYCLE PROVIDES THE FOLLOWING BUSINESS BENEFITS:



Speed



Scalability



Stability



Superior System  
Performance

### Speed

With faster application response time, Performance Testing ensures that the system performs as quickly and efficiently as possible so that clients can achieve key performance indicators such as web page/section load times per user (avg).

### Scalability

Provides the exact count of users who can access the web application per load-balanced server, enabling future growth. As the business adds more insurance underwriting, it enables the addition of more users to meet the demand for the product via the web app.

## Stability

Indicates that there are no memory leak issues in code and that the server continues to perform well up to a given user load.

## Superior System Performance

Identifies the system capacity to ensure optimal performance. For example, in the analysis of load balancing metrics, customer A went from 30-second load times per insurance case in the UI per user, to under 7-second load times per user.

## HOW DOES IT WORK?

Performance Testing monitors and evaluates critical high load areas and makes suggestions for where the carrier should focus to solve potential issues. Additional areas of performance testing include policy searches, navigation to applicant, case and case worksheet. It simulates anticipated conditions and tests the performance of these critical business transactions. According to the SLA, this is defined by the product/application owners.

Our solution integrates with many other system providers that conduct medical/risk assessments on customers and conducts manual transactions by the underwriter. It can be integrated with and can keep in close communication with evidence providers to ensure that the integration is seamless, painless and can optimize a speedy response of the evidence that is requested. Testing performance while sending and receiving external data is an important part of each application's speed measurement.

Performance Testing provides services for scalability and soak testing for business applications, in addition to load testing. This shows how well the system reacts to adding users per server and indicates the magic number the customer can reach before the process begins to get too slow. Load is also indicated by the number of data points entering the system in one-time span as well as the number of users accessing each web server. CPU usage, memory usage and transactions per second are captured and graphed for your reference.



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## About Sapiens

Sapiens International Corporation empowers insurers to succeed in an evolving industry. The company offers digital software platforms, solutions and services for the property and casualty, life, pension and annuity, reinsurance, financial and compliance, workers' compensation and financial markets. With more than 35 years of experience delivering to nearly 600 organizations globally, Sapiens has a proven ability to satisfy customers' core, data and digital requirements. For more information: [www.sapiens.com](http://www.sapiens.com)