Production Support – Web Monitoring System

The Client: US based property and vehicle insurance company

The Challenges:

- The client has approximately 30 Web based applications that need to be monitored continuously.

- All applications need be checked to ensure that they are online and fully functional by navigating inside or performing some predefined action.

The Need: An Automated system for validating all web based applications, since manual effort for validating the URLs is very high and not cost effective

The Solution:

- HP Quick Test Professional 9.2 was used to build an automated script

- All the URL links that need to be validated are captured in the script

- The script performs validations specific to each website and invokes a web service for capturing the results.

- The Validations will be performed at regular intervals

- If any application is down, Web Monitor will send an email to group with the error details. It also sends an SMS alert

The Benefits:

- Need for manual validation is reduced significantly

- Accurate reporting. Down time of the URLs is drastically minimized due to immediate alerts

- An excellent automation tool which would identify application behavior at any time during its run and report all issues effectively