

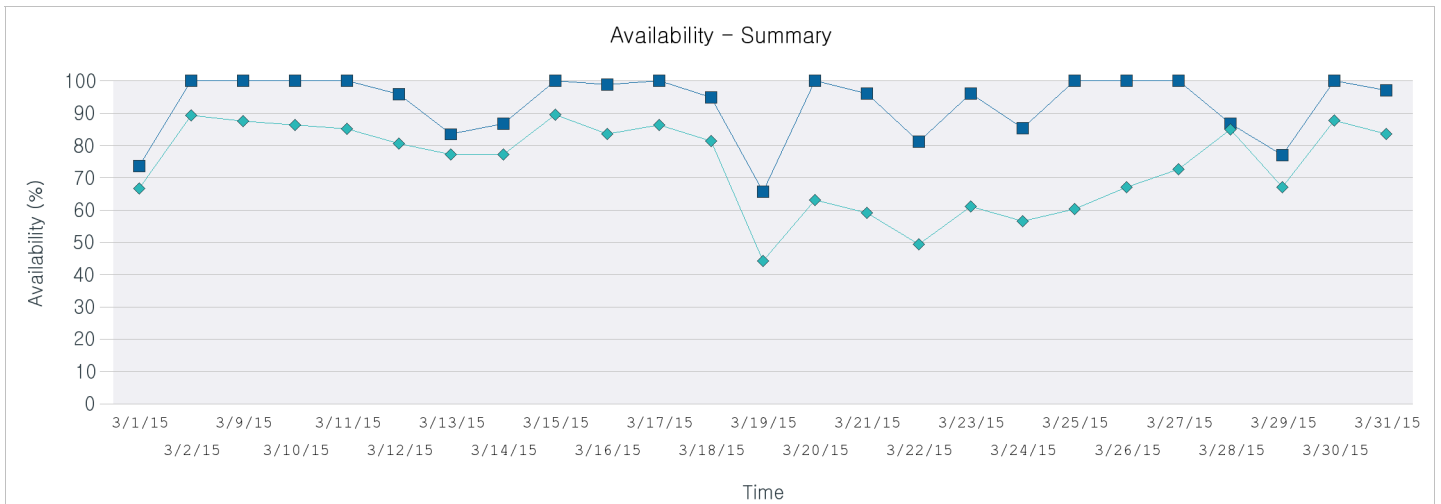
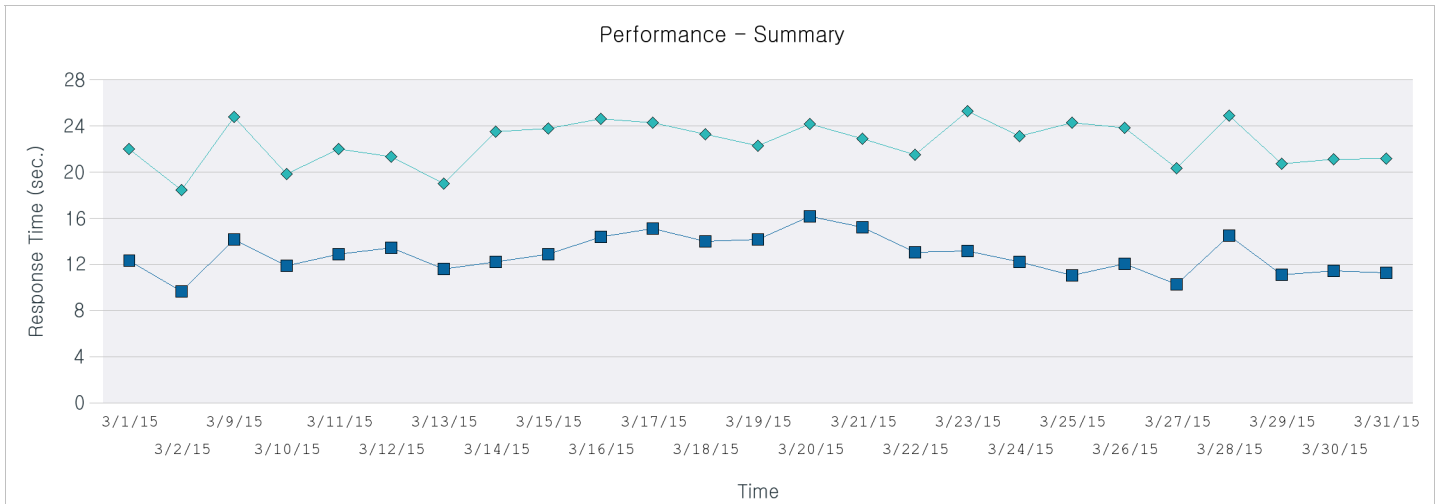
Prepared For: QA – Test Power End User1

Refresh Date: 03 Apr 2015 10:47

Time Period: Last Month (01 Mar 2015 00:00 to 01 Apr 2015 00:00)

(GMT -05:00) Eastern Time (US & Canada); Bogota

Test Name	Type	# Steps	Average Response Time (sec)	Availability (%)
1 <span style="color: blue;">■</span> www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 1 – FF Agent	Backbone	2	12.94 <span style="color: red;">■</span>	92.82 <span style="color: orange;">■</span>
2 <span style="color: teal;">■</span> www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 2 – Chrome Agent	Backbone	2	22.61 <span style="color: red;">■</span>	73.1 <span style="color: red;">■</span>



## Selected Test: www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 1 – FF Agent

Last Month (01 Mar 2015 00:00 to 01 Apr 2015 00:00) (GMT -05:00) Eastern Time (US & Canada); Bogota

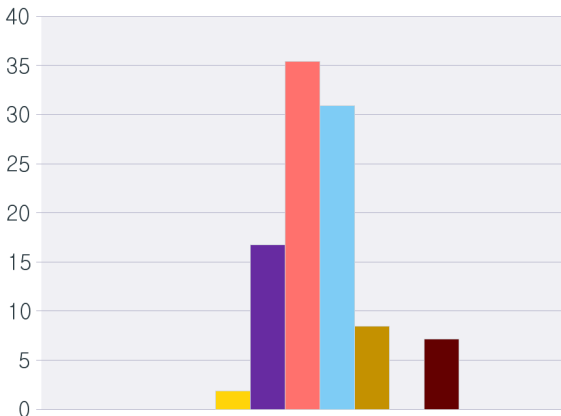
Type	Average Response Time (sec)	Average Test Availability (%)	Valid Tests	Failed Tests	Total Tests	Valid Steps	Failed Steps	Total Steps
Backbone	12.94	92.82	2029	157	2186	4215	157	4372

### Response Time Totals

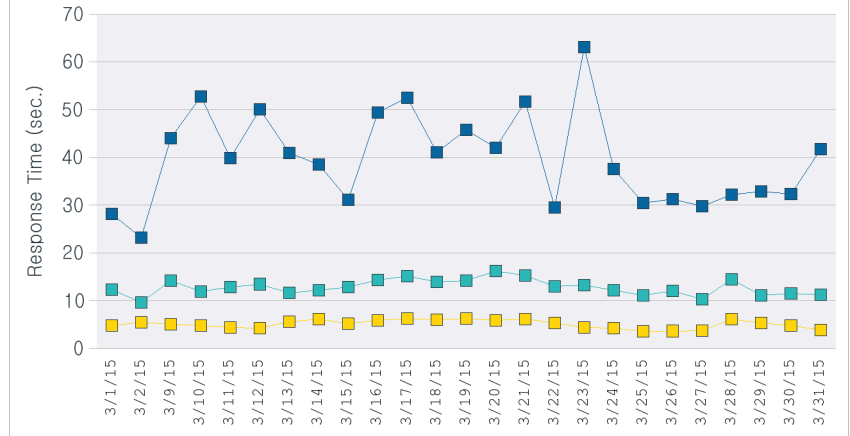
Maximum	63.03
Average	12.94
Minimum	3.60

### Response Time Distribution

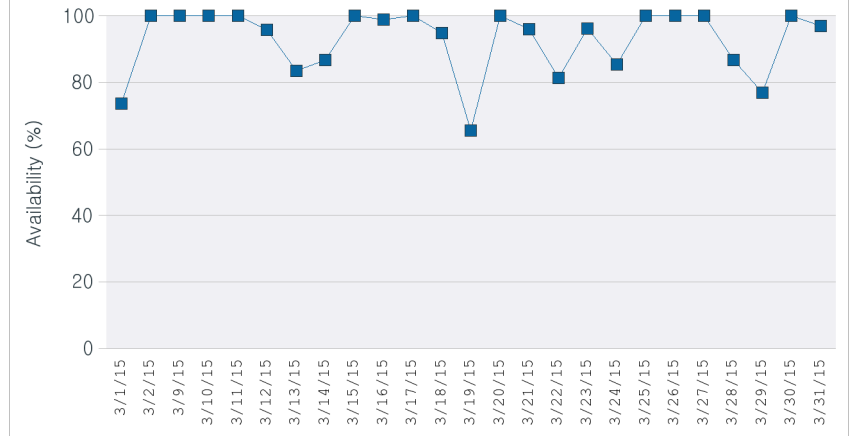
Distribution (sec)	%
0 – 0.5	0.00
0.5 – 2.0	0.00
2.0 – 5.0	1.90
5.0 – 8.0	16.75
8.0 – 12.0	35.44
12.0 – 20.0	30.89
20.0 – 30.0	8.45
30.0 +	2.85
Failures	7.18%



### Performance – Summary



### Availability – Summary



### Error Summary by Step

Error	Description	Count
30500	Text Match Failed	157

**Selected Test:** www.healthcare.gov login page – 13-Feb-2014 23:25:21 – 2 – Chrome Agent

Last Month (01 Mar 2015 00:00 to 01 Apr 2015 00:00) (GMT -05:00) Eastern Time (US & Canada); Bogota

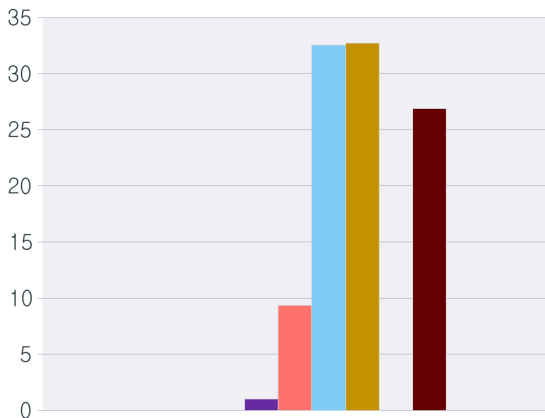
Type	Average Response Time (sec)	Average Test Availability (%)	Valid Tests	Failed Tests	Total Tests	Valid Steps	Failed Steps	Total Steps
Backbone	22.61	73.1	1554	572	2126	3296	572	3868

### Response Time Totals

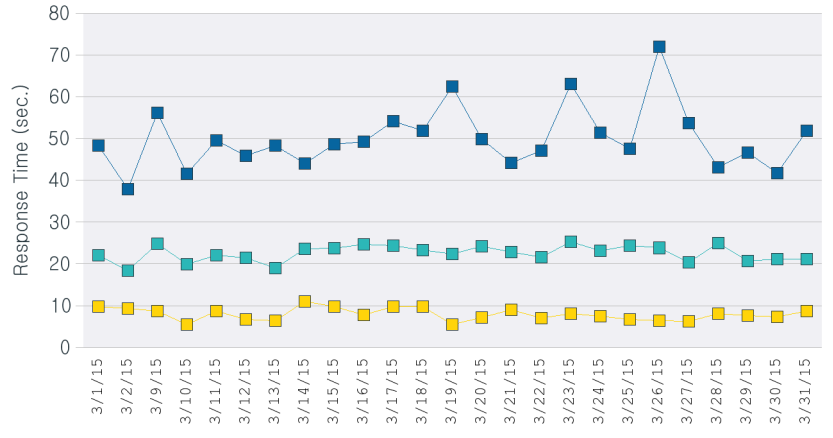
Maximum	71.93
Average	22.61
Minimum	5.51

### Response Time Distribution

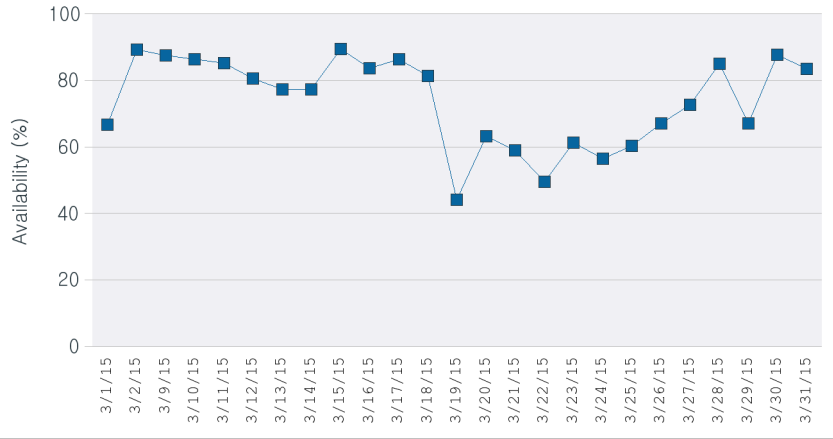
Distribution (sec)	%
0 – 0.5	0.00
0.5 – 2.0	0.00
2.0 – 5.0	0.00
5.0 – 8.0	1.03
8.0 – 12.0	9.34
12.0 – 20.0	32.52
20.0 – 30.0	32.71
30.0 +	18.84
Failures	26.90%



### Performance – Summary



### Availability – Summary



### Error Summary by Step

Error	Description	Count
15000	System Related Errors	1
15001	User Script Failure	38
30500	Text Match Failed	131
31002	Page Soft Timeout	207
31004	Wait for Page Complete Timeout	195



## Definitions

### AVAILABILITY

The percentage of tests conducted during a specific period of time that completed successfully. Calculated as:  $(\text{Number of Successful Tests}) / (\text{Number of Successful Tests} + \text{Number of Failed Tests})$ . This is also called Test Success Rate.

### FAILED STEPS:

The total number of steps during the time period that did not complete successfully. A step is considered failed when any of the following conditions exist:

- No objects with HTTP response status code of 200 with failed objects
- Content match failure
- Byte limit failure
- User script failure
- Time out failure

### FAILED TESTS:

The total number of tests during the time period that did not complete successfully. A test is considered failed when a step within the test fails.

### RESPONSE TIME:

For full-object tests, and for Firefox and Chrome no object tests – The time, as measured in seconds, from when a user clicks on a link to the time when the last content is downloaded. This includes the time to collect all objects on all steps of the test, including 3rd party content from off-site servers, graphics, frames, and redirection.

For Internet Explorer and UTA no-object tests – the time, as measured in seconds, from when a user clicks on the link to the time when the root object is downloaded.

### RESPONSE TIME AVERAGE:

The arithmetic mean for all successful tests or steps in the selected time period.

### RESPONSE TIME DISTRIBUTION

The percentage of test runs that have response times within the given response time ranges.

### RESPONSE TIME MAXIMUM:

The longest response time for all successful tests in the selected time period.

### RESPONSE TIME MINIMUM:

The shortest response time for all successful tests in the selected time period.

### SERVICE LEVEL THRESHOLDS:

Values entered by the user or calculated automatically by the report, used to categorize performance metrics as Good, Warning, or Severe.

### TYPE:

They kind of synthetic test being run. Options are Backbone, Mobile, Last Mile and Private Last Mile.




### VALID STEPS:

The number of steps that completed successfully during the selected time period.

### VALID TESTS:

The number of tests that completed successfully in the selected time period.

## Availability Threshold

- Severe:  90 %
- Warning:  95 %
- Good:  Greater than 95 %

## Response Time Threshold

- Severe:  10 Seconds
- Warning:  5 Seconds
- Good:  Less than 5 Seconds
- N/A: 