CloudTest Summary Report

Here's what you can expect to see in a custom load test report from Akamai Performance Engineering

Akamai

Contents

Executive Summary

INTRODUCTION

This document presents the results of tests performed for "Customer" against the current production environment. Domains or details that might help identify "Customer" have been anonymized. These tests were conducted on the Akamai CloudTest platform.

OBJECTIVES/GOALS

The test was designed to measure system performance and scalability, while monitoring response time metrics as user concurrency increases over time. This includes:

- Determine system scalability and performance while increasing user concurrency over time

- Determine system response times while increasing user concurrency over time

- Measure the impact of commercial load spikes on system performance while operating at peak load

TEST SCENARIOS

Nine test scenarios were created:

1) Scenario 1: 46% of Load
2) Scenario 2: 24% of Load
3) Scenario 3: 13% of Load
4) Scenario 4: 17% of Load
5) Scenario 5: 66.6% of Spike

6) Scenario 6: 33.3% of Spike
7) Scenario 7: 3,000 Users
8) Scenario 8: 66.6% of Spike
9) Scenario 9: 33.3% of Spike

Additional scenarios were added to this composition for a secondary commercial spike. This was intended to initiate the first commercial spike, hit peak, and then initiate another commercial spike while the first was ramping down. This new scenario sought to mimic behavior seen during the "event."

Results

WHAT WE LEARNED

- Load is unable to scale effectively to peak base load without performance degradation

- The majority of issues occurred on the xxxxxx domain along with two xxxxxx domains

- The majority of the error types were HTTP 504, 502, 404, and 400

- "Transaction X" was the largest 90th percentile measure, by far, at 49.194 seconds

- Two xxxxxx calls to a development domain were second and third for longest 90th percentile time

- Transaction rates and response times degraded consistently as the test execution progressed

RECOMMENDATIONS

- Determine the cause of the degradation with "transaction X"

- Decide whether the development xxxxxx domain should be included in the test execution and resources

- Reduce the system annotations to increase the performance of multiple dashboards; this is only necessary when placing servers in an idle state

- Determine root cause for transaction rate reductions (specifically, xxxxxx) while executing commercial spikes

CONCLUSIONS

Response time degraded continuously beyond xx,xxx users as concurrency increased, but leveled off once it reached the initial ramp of xx,xxx users. Through the remainder of the test, average response time increased each time a commercial spike was introduced into the system, but recovered as the commercial users were ramped back down to average concurrency.

Significant increases in errors coincided with the commercial spikes. These primarily consisted of HTTP 504 (Gateway Timeout), HTTP 502 (Bad Gateway), HTTP 404 (Not Found), and HTTP 400 (Bad Request). The majority of these errors occurred in the xxxxxx and xxxxxx domains. These errors can be attributed to differences in the hardware on the seven in-play web servers. Three of the servers had older hardware, with less load capacity (in terms of CPU and memory) than the other four. These were not recognized by the load balancer, which continued to distribute the load equally, overloading those servers.

Two domains (XXXX and XXXX), each serving single-resource requests, were the slowest in terms of response times. While these domains serve a very small percentage of the overall requests, it highlights the possibility that third-party resource requests might have a detrimental impact on the performance of certain pages.

The purpose of the test was to identify how the existing production site reacts while a large user concurrency base is running on the system and specific types of users are added to the configuration quickly. Various levels of commercial spikes were used to determine the configuration stability and scalability. Transaction rates appear to degrade, over time, whether due to error rates, increased concurrency, database struggles, or transaction X.

Test Results

RESULTS FROM DATE/TIME

Test Start Date/Time: 04/17/2018, 05:16:59a.m.

Test End Date/Time: 04/17/2018, 07:35:15a.m.
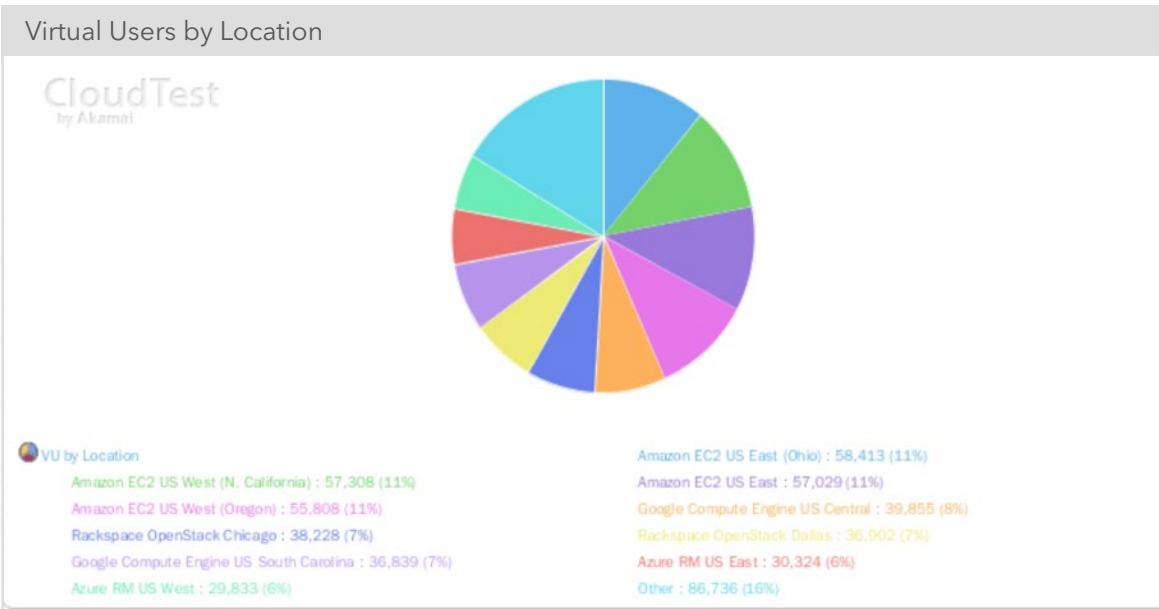
Test Duration: 02:18:10.62

Description: Performance Testing the Production Infrastructure for "Customer"

RESULTS SUMMARY

High-level metrics/fundamentals from this test:

- HTTP requests sent: 193,800,623
- HTTP request errors: 350,504 (0.181%)
- Average response time: 222 ms
- Max response time: 278368 ms
- Total bytes sent: 520.7 GB
- Total bytes received: 2.1 TB
- Effective throughput (requests/second): 23,398 msgs/sec
- Effective throughput (bits/second): 2,543,365,201 bits/sec

The virtual users for this test were generated with the following geographic distribution:

Virtual Users by Location

VU by Location

Amazon EC2 US West (N. California) : 57,308 (11%)	Amazon EC2 US East (Ohio) : 58,413 (11%)
Amazon EC2 US West (Oregon) : 55,808 (11%)	Amazon EC2 US East : 57,029 (11%)
Rackspace OpenStack Chicago : 38,228 (7%)	Google Compute Engine US Central : 39,855 (8%)
Google Compute Engine US South Carolina : 36,839 (7%)	Rackspace OpenStack Dallas : 36,902 (7%)
Azure RM US West : 29,833 (6%)	Azure RM US East : 30,324 (6%)
	Other : 86,736 (16%)

## REPONSE TIME ANALYSIS

One of the primary metrics in a load test is the average response time. Average response times provide a general idea of how the application is performing under load. The flatter the average response time line (as the load/number of virtual users increases), the better.

The average response time chart shown below is an average of all the HTTP requests made during the test. Response time average started to degrade at nearly xx,xxx users and continued until xx,xxx concurrent users was attained. After that, response times only increased when subjected to commercial spikes, but recovered once commercial was ramped back down.

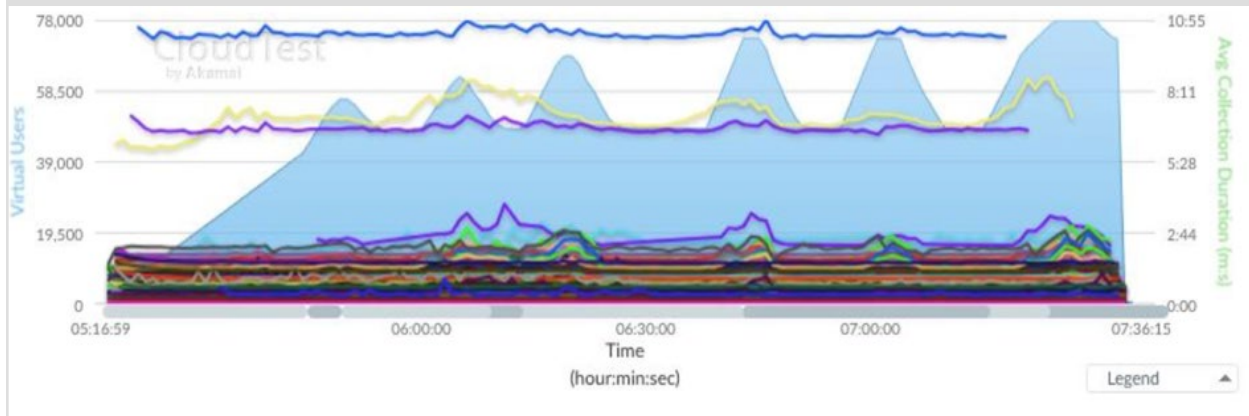### Virtual Users vs. Average Collection Duration
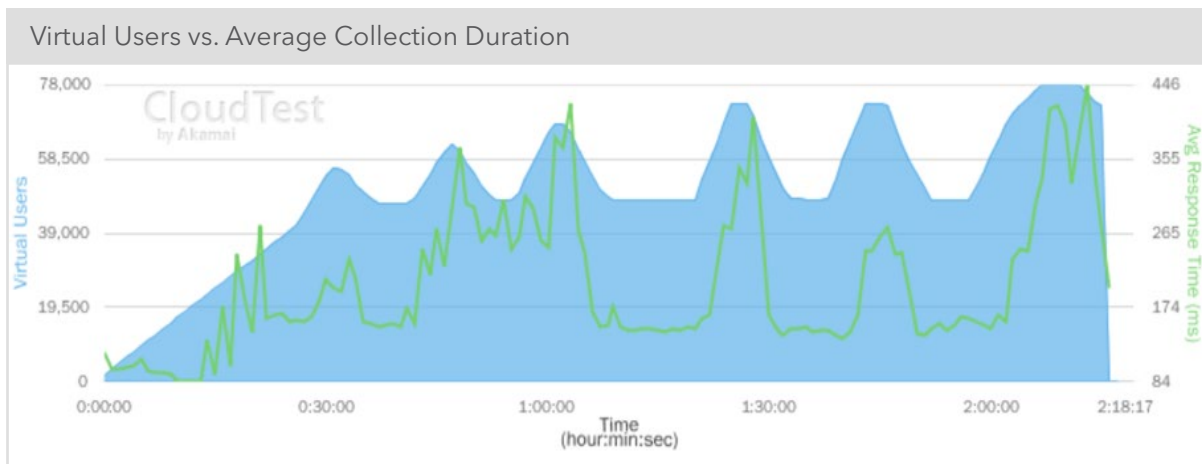
When variances in response times are identified, it is important to identify the associated domains. The chart below shows the average response times separated by domain over time. Both XXXX and XXXX domains account for the larger response times seen below, but they correspond mainly with commercial spikes.

Virtual Users vs. Average Collection Duration
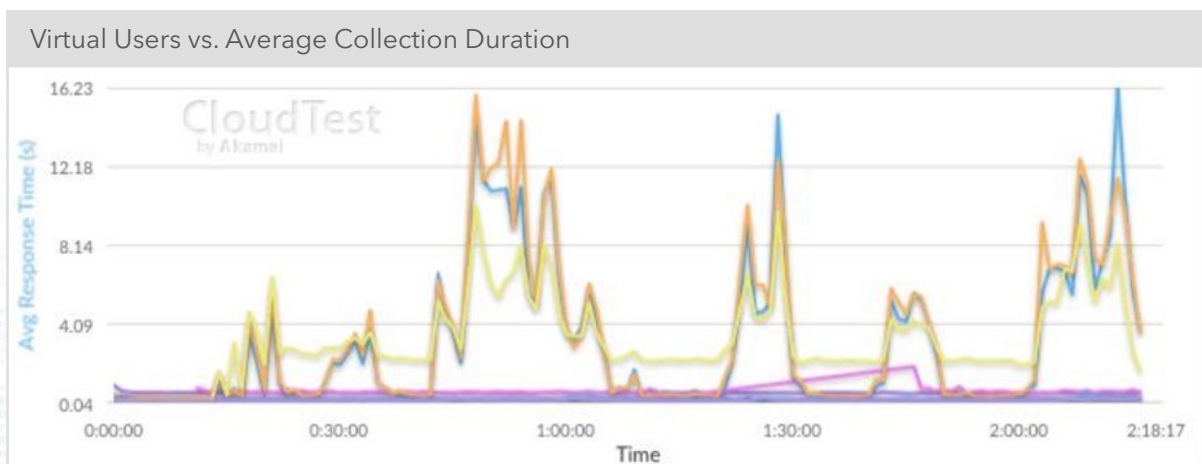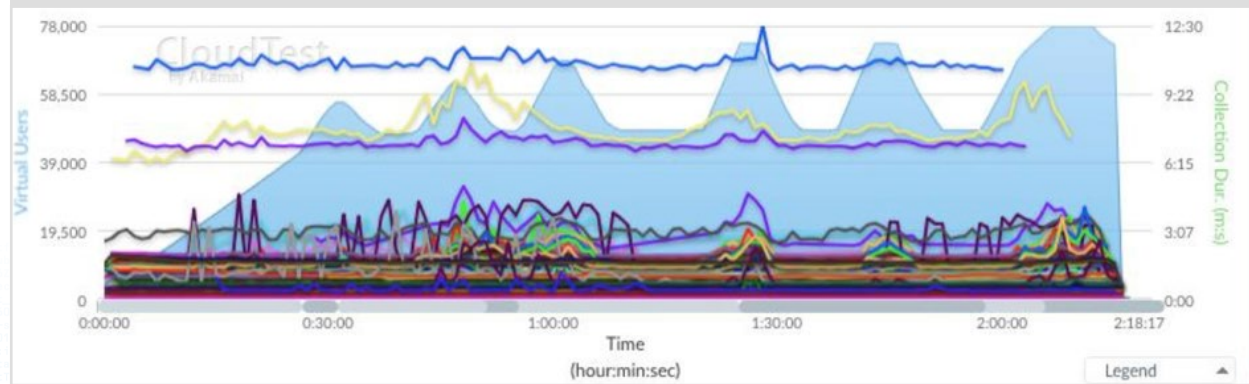
TRANSACTION ANALYSIS

Transactions represent a grouping of clip elements (HTTP requests, scripts, think times, etc.). Most tests utilize transactions to closely represent the actual page load times that an end user would experience. Ideally, the transaction completion time for each test clip should remain flat throughout the test. Response times were very stable throughout the test execution and any notable increase appears to coincide with the increased user concurrency spikes that were introduced at various intervals.

The chart below shows the 95th percentile measures throughout the duration of the test.

The collection analysis widget on the next pages identifies each of the transactions used in the test composition and statistics associated with each clip.

Collection	Collections Completed	Average Duration	Standard Deviation	90th Percentile
Scenario1.01: Home Page	112,302	1.089	1.204	1.473
Scenario1.02: TransactionX	27,939	0.65	0.472	1.04
Scenario1.02: TransactionX	55,919	0.643	0.424	1.02
Scenario1.02: TransactionX	27,836	3.833	6.707	4.563
Scenario1.03: TransactionX	25,441	7.062	15.359	16.831
Scenario1.03: TransactionX	50,992	6.855	15.491	16.592
Scenario1.04: TransactionX	25,386	0.399	2.97	0.276
Scenario1.04: TransactionX	50,892	0.397	3.046	0.272
Scenario1.05: TransactionX	25,319	0.794	3.721	0.672
Scenario1.05: TransactionX	50,729	2.783	7.963	3.161
Scenario1.06: TransactionX	23,652	6.411	13.063	13.449
Scenario1.06: TransactionX	25,173	0.826	1.108	1.134
Scenario1.07: TransactionX	23,393	4.201	6.627	4.781
Scenario1.07: TransactionX	22,959	10.22	15.029	20.083
Scenario1.08: TransactionX	22,858	2.882	2.103	3.199
Scenario1.08: TransactionX	22,943	13.508	16.908	42.158
Scenario1.09: TransactionX	21,494	5.065	11.53	9.535
Scenario1.09: TransactionX	21,695	5.441	10.676	10.017
Scenario1.10: TransactionX	11,324	14.887	14.795	25.12
Scenario1.10: TransactionX	5,449	15.108	15.761	27.283
Scenario1.10: TransactionX	86,348	2.013	1.255	2.448
Scenario1.10: TransactionX	2,795	5.368	10.982	9.619
Scenario1.10: TransactionX	3,008	0.877	0.323	1.221
Scenario1.10: TransactionX	8,914	7.563	7.725	9.545
Scenario1.10: TransactionX	9,030	1.235	0.732	1.645
Scenario1.10: TransactionX	444,532	0.326	0.533	0.463
Scenario1.11-1: TransactionX	147,896	0.323	0.583	0.531
Scenario1.11-2: TransactionX	147,733	0.114	0.221	0.228
Scenario1.11-3: TransactionX	147,636	0.07	0.364	0.149
Scenario1.11-4: TransactionX	148,818	0.116	0.247	0.233
Scenario1.11-5: TransactionX	147,941	0.113	0.383	0.223
Scenario1.11-6: TransactionX	148,140	0.112	0.202	0.223
Scenario1.11: TransactionX	45,040	1.088	0.473	1.463
Scenario1.11: TransactionX	2,779	3.715	5.055	4.194
Scenario1.11: TransactionX	2,869	8.175	11.384	12.892
Scenario1.11: TransactionX	8,954	2.103	2.411	2.483
Scenario1.11: TransactionX	8,896	1.939	5.167	1.677
Scenario1.11: TransactionX	72,476	22.918	25.611	46.891
Scenario1.12: TransactionX	401,230	27.472	11.746	37.13
Scenario1.12: TransactionX	2,866	2.201	2.247	2.521
Scenario1.12: TransactionX	2,773	10.333	13.913	35.733
Scenario1.12: TransactionX	335	10.097	13.827	31.999

CloudTest Summary Report

Collection	Collections Completed	Average Duration	Standard Deviation	90th Percentile
Scenario1.12: TransactionX	443,669	0.317	1.298	0.44
Scenario1.12a: TransactionX	1,694,372	7.236	7.883	11.842
Scenario1.13: TransactionX	2,681	3.777	10.081	5.289
Scenario1.13: TransactionX	2,792	3.913	8.219	5.304
Scenario1.13: TransactionX	443,130	0.337	0.456	0.48
Scenario1.13: TransactionX	335	3.064	7.625	2.349
Scenario1.13: TransactionX	400,459	0.344	0.621	0.483
Scenario1.14-1: TransactionX	133,558	0.427	0.574	0.677
Scenario1.14-2: TransactionX	132,967	0.18	0.268	0.332
Scenario1.14-3: TransactionX	133,432	0.192	0.278	0.344
Scenario1.14-4: TransactionX	133,514	0.112	0.166	0.228
Scenario1.14-5: TransactionX	133,114	0.11	0.236	0.22
Scenario1.14-6: TransactionX	133,422	0.109	0.153	0.223
Scenario1.14: TransactionX	335	3.331	9.01	10.399
Scenario1.14: TransactionX	442,833	0.508	1.599	0.653
Scenario1.15: TransactionX	335	2.898	7.023	3.549
Scenario1.15: TransactionX	442,605	0.035	0.059	0.065
Scenario1.15: TransactionX	399,625	0.334	1.442	0.459
Scenario1.16: TransactionX	399,111	0.324	0.523	0.457
Scenario1.16: TransactionX	335	9.088	11.881	30.8
Scenario1.17: TransactionX	178	5.51	10.006	20.799
Scenario1.17: TransactionX	157	1.454	4.769	0.765
Scenario1.17: TransactionX	398,870	0.441	1.62	0.519
Scenario1.18: TransactionX	157	3.763	9.102	3.145
Scenario1.19: TransactionX	335	5.182	11.459	19.999
Scenario1.99: TransactionX	34,210	0.722	1.431	1.043
Scenario2.01: TransactionX	69,351	1.086	1.197	1.46
Scenario2.02: TransactionX	69,187	0.632	0.466	0.984
Scenario2.03: TransactionX	62,666	7.242	14.977	16.743
Scenario2.04: TransactionX	62,551	0.521	3.717	0.339
Scenario2.05: TransactionX	62,384	3.692	10.057	5.148
Scenario2.06: TransactionX	26,230	7.993	14.007	17.617
Scenario2.06: TransactionX	28,773	0.826	1.354	1.117
Scenario2.07: TransactionX	25,786	4.767	7.969	5.322
Scenario2.07: TransactionX	25,739	11.94	16.478	21.868
Scenario2.08: TransactionX	25,618	3.079	2.857	3.423
Scenario2.08: TransactionX	25,297	19.371	18.898	49.031
Scenario2.09: TransactionX	22,994	7.164	13.971	17.139
Scenario2.09: TransactionX	23,433	8.098	14.168	17.892
Scenario2.10: TransactionX	44,657	2.282	2.095	2.611
Scenario2.11: TransactionX	34,195	31.589	30.5	61.474
Scenario2.12: TransactionX	64,569	9.525	11.566	16.482

Collection	Collections Completed	Average Duration	Standard Deviation	90th Percentile
Scenario2.13: TransactionX	64,290	0.301	0.836	0.426
Scenario2.14: TransactionX	64,134	0.366	1.912	0.465
Scenario2.15: TransactionX	63,919	0.261	0.745	0.361
Scenario2.16: TransactionX	63,745	0.586	2.001	0.783
Scenario2.17: TransactionX	63,600	0.038	0.438	0.061
Scenario2.99: TransactionX	29,943	0.947	3.07	1.231
Scenario3.01: TransactionX	27,281	1.117	1.26	1.523
Scenario3.02: TransactionX	6,646	3.35	5.123	4.026
Scenario3.02: TransactionX	20,248	0.669	0.432	1.081
Scenario3.03: TransactionX	18,635	5.077	12.763	10.126
Scenario3.04: TransactionX	18,336	0.307	2.453	0.243
Scenario3.05: TransactionX	18,050	1.537	4.715	1.633
Scenario3.06: TransactionX	4,497	5.511	11.178	9.934
Scenario3.06: TransactionX	5,024	0.953	0.518	1.433
Scenario3.07: TransactionX	4,164	6.528	10.899	10.789
Scenario3.07: TransactionX	4,597	8.016	11.497	12.825
Scenario3.08: TransactionX	4,523	2.844	1.914	3.105
Scenario3.08: TransactionX	4,020	9.698	14.711	38.099
Scenario3.09: TransactionX	5,160	16.447	15.996	29.104
Scenario3.09: TransactionX	3,841	3.954	8.285	6.532
Scenario3.09: TransactionX	4,264	5.391	10.117	9.907
Scenario3.10: TransactionX	2,061	14.473	12.279	24.799
Scenario3.10: TransactionX	18,250	1.112	0.484	1.484
Scenario3.10: TransactionX	1,072	5.343	8.529	9.999
Scenario3.10: TransactionX	1,123	0.97	0.581	1.365
Scenario3.10: TransactionX	23,713	10.453	11.907	17.845
Scenario3.10: TransactionX	3,974	8.068	8.66	10.292
Scenario3.10: TransactionX	3,921	1.53	0.565	1.992
Scenario3.11: TransactionX	1,017	6.436	11.003	10.799
Scenario3.11: TransactionX	1,062	8.635	12.226	14.333
Scenario3.11: TransactionX	3,899	2.091	2.144	2.433
Scenario3.11: TransactionX	3,970	2.132	5.515	1.915
Scenario3.11: TransactionX	387,129	0.198	0.33	0.388
Scenario3.12: TransactionX	202,349	1.346	1.924	2.312
Scenario3.12: TransactionX	183,981	2.003	3.548	3.075
Scenario3.12: TransactionX	1,060	2.273	3.144	2.514
Scenario3.12: TransactionX	1,012	9.579	13.365	29.2
Scenario3.12: TransactionX	374	8.481	11.248	26.933
Scenario3.13: TransactionX	974	3.931	7.093	7.449
Scenario3.13: TransactionX	1,015	5.849	9.876	10.307
Scenario3.13: TransactionX	374	3.269	6.877	6.099
Scenario3.13: TransactionX	381,487	0.321	0.46	0.428

Collection	Collections Completed	Average Duration	Standard Deviation	90th Percentile
Scenario3.14: TransactionX	373	1.512	4.779	0.895
Scenario3.14: TransactionX	380,960	0.698	1.951	1.143
Scenario3.15: TransactionX	373	2.635	6.953	1.779
Scenario3.16: TransactionX	371	6.937	9.313	17.599
Scenario3.17: TransactionX	179	5.148	10.358	11.599
Scenario3.17: TransactionX	191	2.197	6.334	0.899
Scenario3.18: TransactionX	191	2.866	6.521	2.499
Scenario3.19: TransactionX	368	3.96	8.949	11.599
Scenario3.99: TransactionX	9,820	0.818	1.926	1.185
Scenario4.01: TransactionX	239,695	6.616	13.598	16.578
Scenario4.02: TransactionX	214,381	0.101	0.437	0.172
Scenario4.02: TransactionX	23,453	1.124	4.857	0.922
Scenario4.03: TransactionX	212,547	0.602	3.303	0.529
Scenario4.04: TransactionX	204,839	3.851	8.479	4.445
Scenario4.05: TransactionX	10,801	3.732	4.854	5.663
Scenario4.05: TransactionX	139,270	1.616	4.238	1.516
Scenario4.05: TransactionX	40,494	4.116	6.81	3.934
Scenario4.06: TransactionX	40,102	3.497	3.971	3.721
Scenario4.06: TransactionX	10,760	0.714	1.841	1.786
Scenario4.06: TransactionX	136,623	19.437	19.737	53.56
Scenario4.07: TransactionX	10,136	6.239	9.984	10.694
Scenario4.07: TransactionX	175,185	1.444	3.325	1.44
Scenario4.08: TransactionX	1,013,309	0.345	0.69	0.486
Scenario4.08: TransactionX	770,799	0.454	0.439	0.775
Scenario4.09: TransactionX	1,008,249	0.363	0.37	0.626
Scenario4.09: TransactionX	768,249	0.301	0.36	0.517
Scenario4.10: TransactionX	730,964	3.631	10.381	8.038
Scenario4.11: TransactionX	728,780	0.335	0.416	0.575
Scenario4.99: TransactionX	105,933	6.877	14.941	16.619
Scenario5.01: TransactionX	4,642	0.883	0.844	1.239
Scenario5.02: TransactionX	4,341	2.563	2.609	3.812
Scenario5.03: TransactionX	15,739	2.604	1.524	3.944
Scenario5.04: TransactionX	14,568	2.917	2.273	3.757
Scenario6.01: TransactionX	50,527	1.109	1.374	1.468
Scenario6.02: TransactionX	11,180	11.754	23.157	23.999
Scenario6.02: TransactionX	37,539	0.646	0.364	1.028
Scenario6.03: TransactionX	34,605	5.304	13.158	10.892
Scenario6.04: TransactionX	34,304	0.309	2.504	0.236
Scenario6.05: TransactionX	33,915	1.566	4.879	1.651
Scenario6.06: TransactionX	8,860	5.49	10.651	9.983
Scenario6.06: TransactionX	9,410	0.936	0.583	1.357
Scenario6.07: TransactionX	8,590	4.697	8.188	5.626

| Collection	Collections Completed	Average Duration	Standard Deviation	90th Percentile
Scenario6.07: TransactionX	8,647	8.109	12.133	12.759
Scenario6.08: TransactionX	8,383	15.862	14.947	28.124
Scenario6.08: TransactionX	8,565	2.869	2.059	3.102
Scenario6.08: TransactionX	8,399	11.678	16.183	41.106
Scenario6.09: TransactionX	7,961	4.382	8.679	8.958
Scenario6.09: TransactionX	8,055	5.702	10.922	10.289
Scenario6.09: TransactionX	30,820	1.086	0.455	1.47
Scenario6.10: TransactionX	3,347	15.525	15.209	27.371
Scenario6.10: TransactionX	1,728	5.395	10.677	9.399
Scenario6.10: TransactionX	1,822	0.913	0.347	1.289
Scenario6.10: TransactionX	6,362	7.695	7.985	9.727
Scenario6.10: TransactionX	6,371	1.406	0.798	1.892
Scenario6.10: TransactionX	19,120	0.287	0.469	0.482
Scenario6.10: TransactionX	19,548	0.711	1.072	1.059
Scenario6.11: TransactionX	331,656	1.85	2.053	3.224
Scenario6.11: TransactionX	301,013	2.063	2.579	3.451
Scenario6.11: TransactionX	1,706	4.412	6.205	5.373
Scenario6.11: TransactionX	1,744	8.52	12.34	13.155
Scenario6.11: TransactionX	6,324	1.96	2.014	2.298
Scenario6.11: TransactionX	6,346	2.17	5.744	1.816
Scenario6.12: TransactionX	300,526	1.517	2.189	2.566
Scenario6.12: TransactionX	1,740	2.183	2.06	2.539
Scenario6.12: TransactionX	331,266	0.192	0.235	0.397
Scenario6.12: TransactionX	1,699	10.565	14.114	36.799
Scenario6.12: TransactionX	284	10.086	13.142	30.666
Scenario6.13: TransactionX	1,630	4.643	10.648	9.054
Scenario6.13: TransactionX	300,068	0.528	0.528	0.973
Scenario6.13: TransactionX	1,678	5.398	9.455	10.19
Scenario6.13: TransactionX	284	2.322	6.055	2.219
Scenario6.13: TransactionX	324,971	0.955	0.688	1.608
Scenario6.14: TransactionX	284	2.912	7.391	8.949
Scenario6.14: TransactionX	299,643	0.11	0.161	0.224
Scenario6.15: TransactionX	284	2.431	6.383	1.719
Scenario6.15: TransactionX	291,627	0.822	0.776	1.221
Scenario6.16: TransactionX	284	8.219	10.629	25
Scenario6.17: TransactionX	138	5.635	10.029	14.799
Scenario6.17: TransactionX	145	2.042	5.683	1.449
Scenario6.18: TransactionX	145	2.942	6.741	2.559
Scenario6.19: TransactionX	283	4.325	8.496	14.533
Scenario6.99: TransactionX	17,311	0.76	1.418	1.103

ERRORS

Errors are an easy way to identify where the problems are in a test. Network issues, infrastructure, hardware, application, and any number of other sources can cause errors. Full error details are available in the Full Error Analysis section in the last pages of this result. Errors consisted mainly of connection timeouts and HTTP 504, 502, 404, and 400 errors. (Usually, there are legends for the following charts, but they have been removed from this report in the interest of anonymity).

Error Count

Error Count vs. Errors by Type over Time

Errors by Type over Time
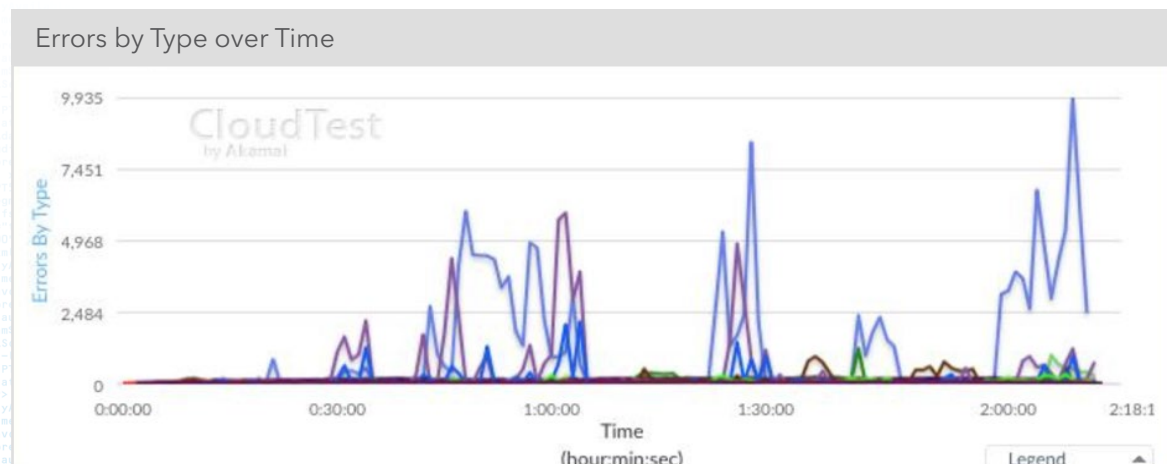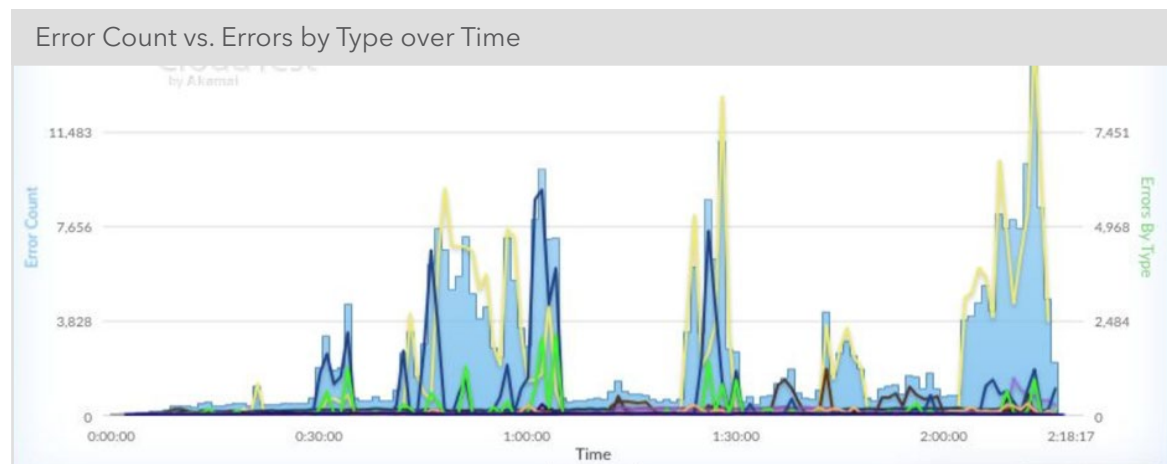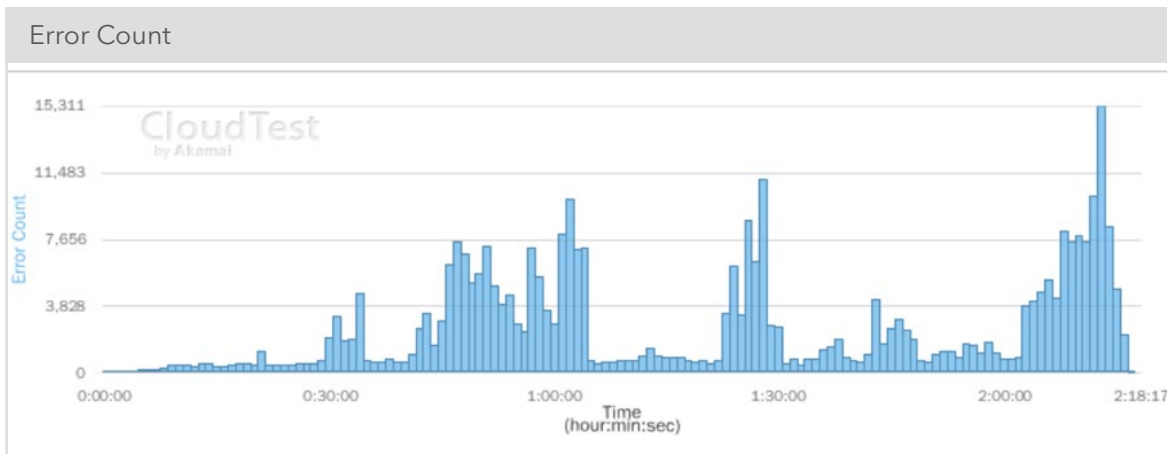
SEND RATE / HIT RATE ANALYSIS

Another important metric in any load test is the throughput (i.e., send rate or hit rate) of the test. This measures how many raw HTTP requests can be processed in a given interval (e.g., per second or per minute) by the target application. In a perfectly scalable application, the send rate increases in a straight line with the virtual user ramp. Send rate increased linearly as virtual user concurrency increased, indicating that throughput is not a concern at this point in time. (Usually, there are legends for the following charts, but they have been removed from this report in the interest of anonymity).

Virtual Users vs. Send Rate
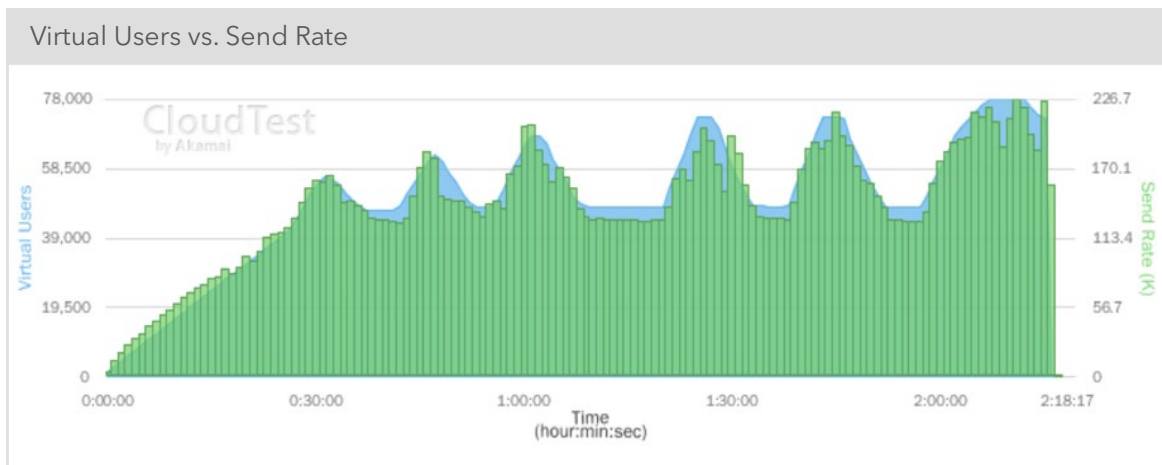
The XXXX domain accounted for the majority of the send rate data below.

Errors by Type over Time
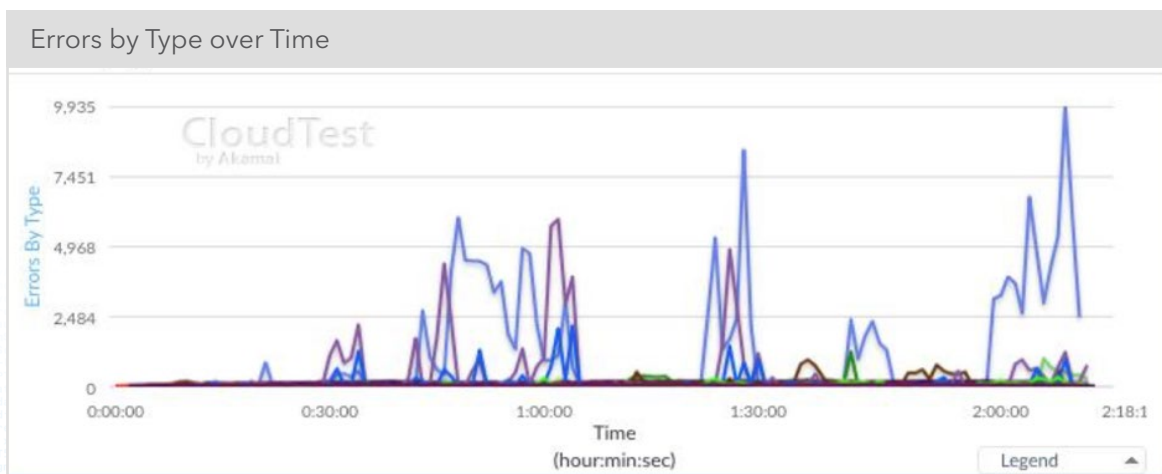
BANDWIDTH ANALYSIS

Bandwidth is a potential bottleneck that can become maxed out very quickly. This is especially true if an application has large downloads, lots of page resources, or does not properly utilize a CDN. Bandwidth does not appear to be an issue at this point in time. This metric should always be revisited after each test in order to verify there are no changes that may have caused a bottleneck or degradation. (Usually, there are legends for the following charts, but they have been removed from this report in the interest of anonymity).

**Bandwidth Usage**

Bandwish Usage by Domain
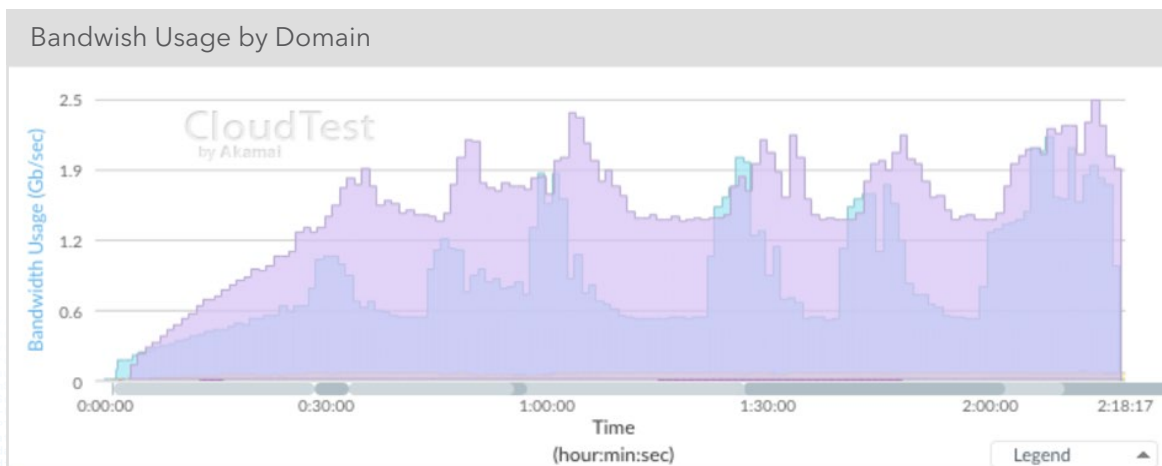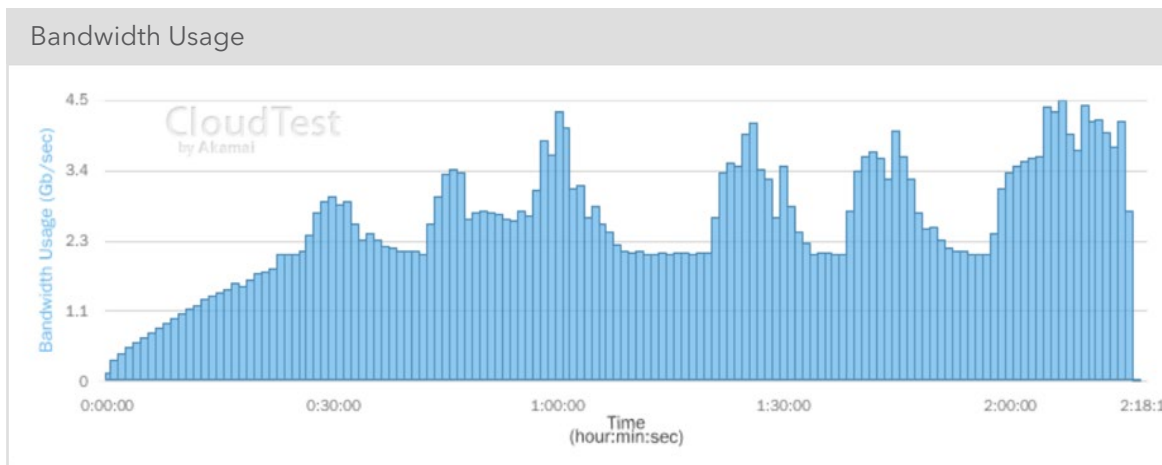
TEST CLIP ANALYSIS

The chart below shows the completion time for each of the user scenarios (test cases) over the course of the test. Ideally, the completion time for each test clip should remain flat throughout the test. (Usually, there are legends for the following charts, but they have been removed from this report in the interest of anonymity).
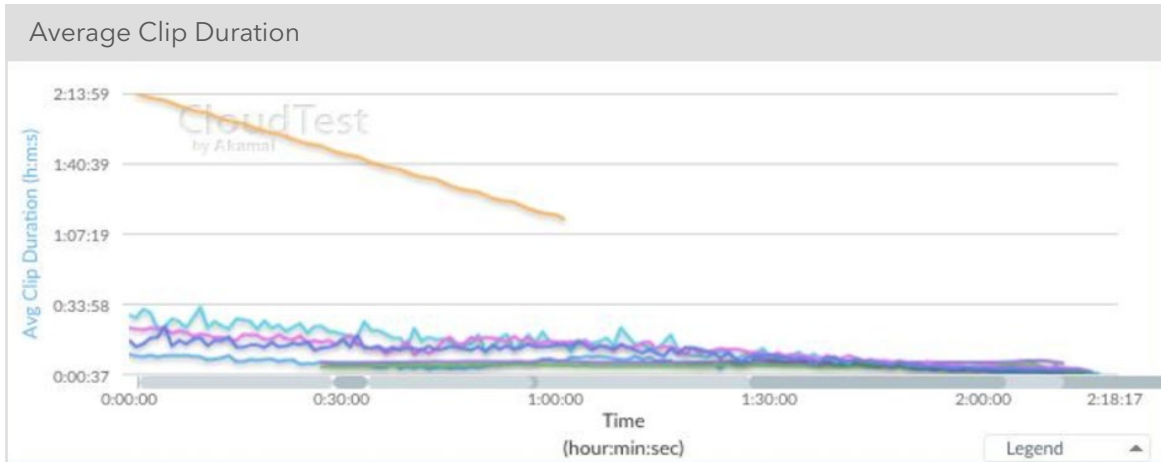
The chart below shows how many clips were completed through the course of the test. Note that the test execution itself incorporated spikes in traffic, which you can see accurately reflected in the chart at the corresponding times.
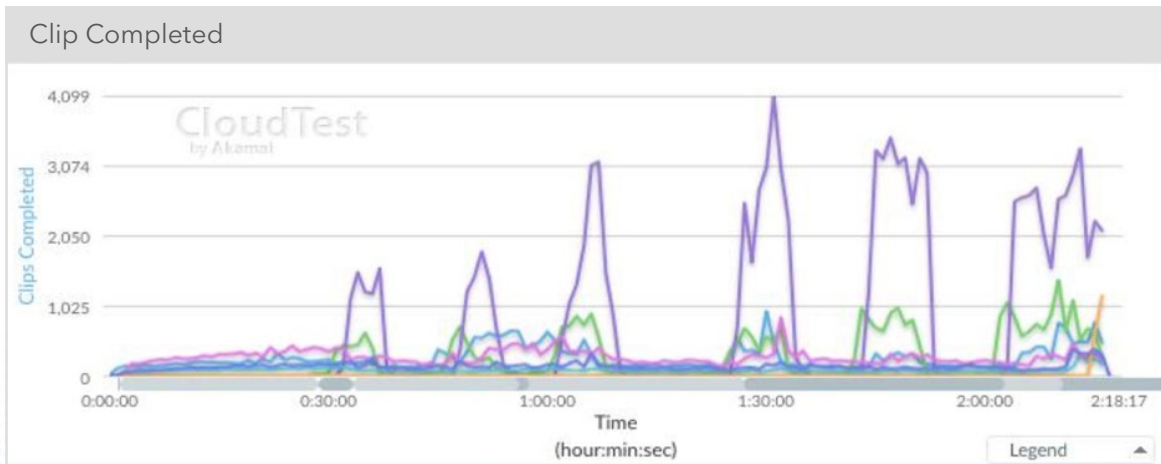
The clip analysis widget on the next page identifies each of the clips used in the test composition and statistics associated with each clip.

Clip Analysis						
Component Hierarchy	Clips Completed	Average Duration	Maximum Duration	Bytes Sent	Bytes Received	Errors
Composition	493,455	658.035 s	8,187.244 s	401,348,098,380	1,732,113,725,029	113,723
Scenario 1	94,048	538.724 s	8,001.404 s	131,190,717,498	311,124,204,116	17,857
Scenario 2	69,531	183.291 s	670.233 s	42,456,494,993	173,923,240,388	29,190
Scenario 3	159,430	309.675 s	639.730 s	30,531,767,971	319,869,928,469	35,400
Scenario 4	24,243	1,264.178 s	8,168.812 s	39,937,195,294	419,228,478,054	3,670
Scenario 5	95,605	1,264.259 s	8,187.244 s	93,538,651,159	414,184,575,091	19,716
Scenario 6	4,812	3,919.446 s	8,108.647 s	444,643,336	5,222,159,216	33
Scenario 7	45,786	907.517 s	8,117.809 s	63,248,628,129	88,561,139,695	7,857

FULL ERROR ANALYSIS

The table below shows a detailed breakdown of error type and messages that resulted in error.

Error	Requests	Error Count
	193,968,161	337,620
DomainX	973,271	64,291
Connection reset (java.net.SocketException)		271
Connection timeout of 60,000 ms exceeded.		62,147
Send was completed, but no response was received within the Socket Read Timeout limit of 120,000 ms.		
DomainX	1,049,386	23
Connection timeout of 60,000 ms exceeded.		15
HTTP 400 - Bad Request		5
DomainX	295,788	37
Connection timeout of 60,000 ms exceeded.		37
DomainX	60,762,484	31,124
Connection reset (java.net.SocketException)		1
Connection timeout of 60,000 ms exceeded.		89
Failed to Process Transaction X		14
HTTP 400 - Bad Request		1
HTTP 403 - Forbidden		3,135
HTTP 500 - Internal Server Error		986
HTTP 502 - Bad Gateway		331
HTTP 503 - Service Unavailable		17
HTTP 504 - Gateway Timeout		10,672

Error	Requests	Error Count
Send was completed, but no response was received within the Socket Read Timeout limit of 120,000 ms.		67
Send was completed, but the connection was broken before the response was received.		4
The SSL server certificate for domainx cannot be verified. (com.soasta. common.exceptions.CommonException)		8
Unable to set value of Property - check events for specific properties		10,130
Unable to set value of the Property account" - JSON response was invalid."		5,185
DomainX	1,980	32
HTTP 400 - Bad Request		2
HTTP 500 - Internal Server Error		6
HTTP 503 - Service Unavailable		24
DomainX	743,308	8
Connection timeout of 60000 ms exceeded.		8
DomainX	38,695	1,649
Connection reset (java.net.SocketException)		4
Connection timeout of 60,000 ms exceeded.		1,429
DomainX	5,317,556	93,871
Connection reset (java.net.SocketException)		377
Connection timeout of 60,000 ms exceeded.		92,016
Send was completed, but no response was received within the Socket Read Timeout limit of 120,000 ms.		1
Send was completed, but the connection was broken before the response was received.		7
DomainX	124,785,689	146,581
Custom Validation Error Message 1		24
Custom Validation Error Message 2		3,752
Custom Validation Error Message 3		14,016
Custom Validation Error Message 4		3
Connection timeout of 60,000 ms exceeded.		1,102
Custom Validation Error Message 5		6
HTTP 400 - Bad Request		11,596
HTTP 401 - Unauthorized		5
HTTP 417 - Expectation Failed		1
HTTP 500 - Internal Server Error		3,420
HTTP 502 - Bad Gateway		10,319
HTTP 503 - Service Unavailable		5,494
HTTP 504 - Gateway Timeout		49,335

Error	Requests	Error Count
HTTP Error: 404 Not Found		11,602
Custom Validation Error Message 6		2,043
Custom Validation Error Message 7		3
Custom Validation Error Message 8		611
Send was completed, but no response was received within the Socket Read Timeout limit of 120,000 ms.		115
Send was completed, but the connection was broken before the response was received.		2
The SSL server certificate for domainX cannot be verified. (com.soasta. common.exceptions.CommonException)		9
Unable to set value of Property - check events for specific properties		7,597
Unable to set value of the Property account" - JSON response was invalid."		20
Unable to set value of the Property X" - JSON response was invalid."		1
Custom Validation Error Message 9		5,345
Custom Validation Error Message 10		2,052
Custom Validation Error Message 11		3,264

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