May 18th, 2019 • Stanford Drupal Camp

SIX OF ONE, HALF-DOZEN OF THE OTHER: METRICS FOR YOUR DEVS AND OPS

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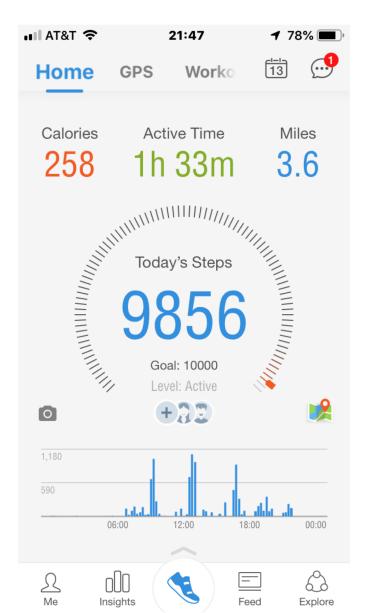
Stanford Web Services







Service metrics



BUSINESS OBJECTIVES

- Security
- Stability
- Performance
- Scalability
- Reach
- Accessibility
- Business Continuity

SERVICE METRICS

Service metrics

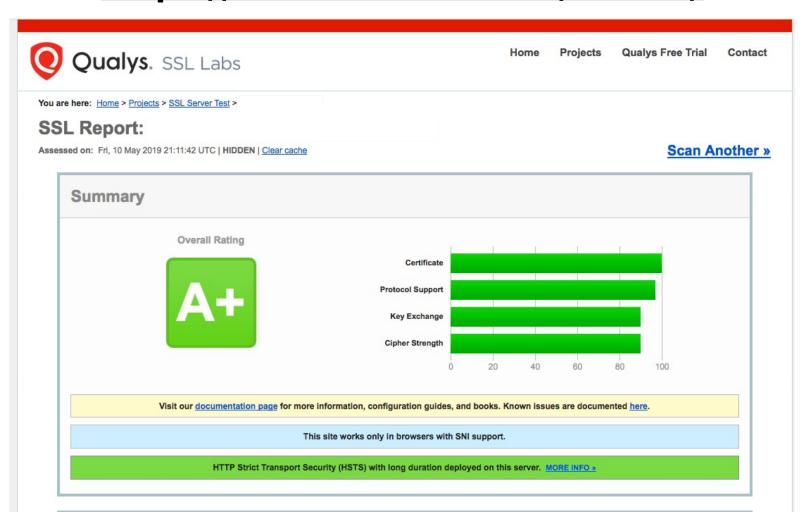
Metric	Current Month Value	Previous Month Value	Percentage Increase/De crease	Better/Worse	Target	Rating
UPTIME (STABILITY)				,		
Uptime - Anchorage [1]	100.00	100.00	0.00	Same - good	99.90	Excellent
ACSF [1]	100.00	99.98	0.02	Better	99.90	Excellent
ACE [1]	99.99	100.00	-0.01	Mildly worse	99.90	Excellent

Security

- Drupal security updates (quantity)
- Drupal security updates (time to mitigate or patch)
- SSL Labs reports

Security

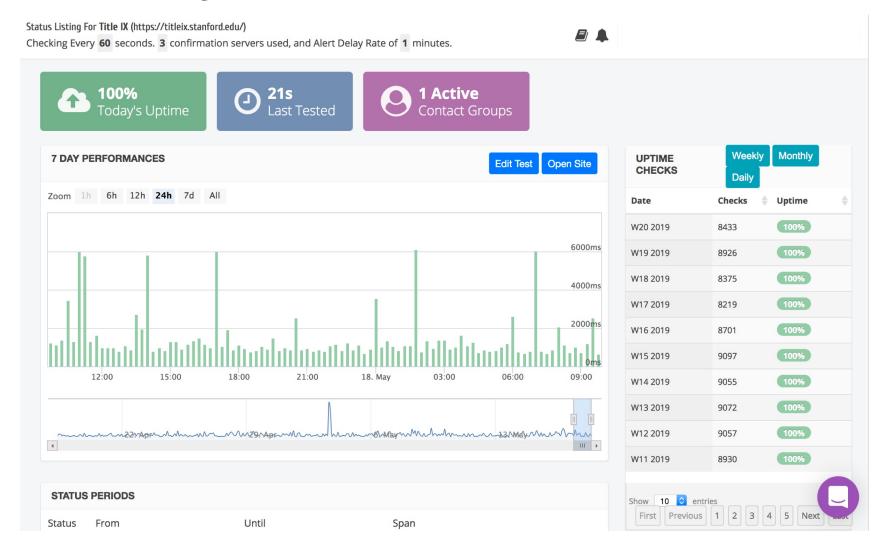
https://www.ssllabs.com/ssltest/



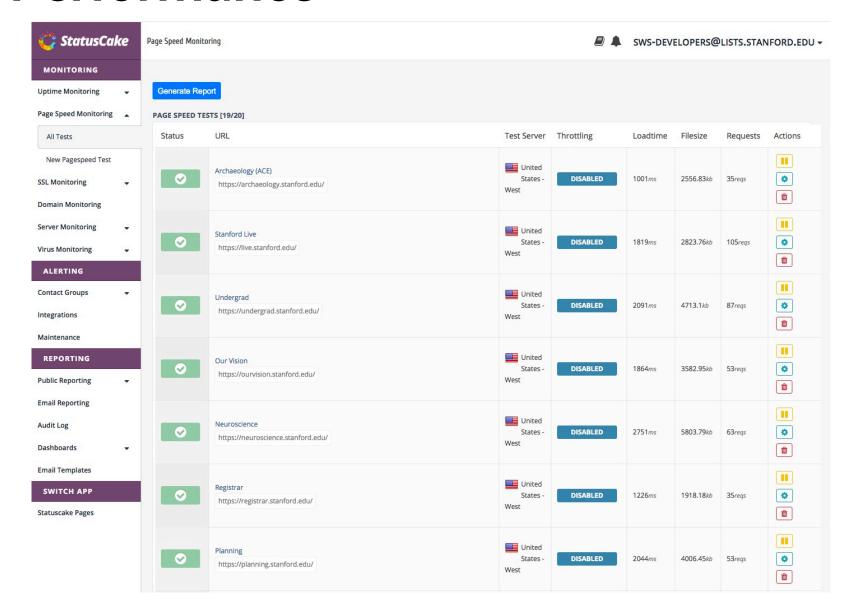
Stability



Stability



Performance



Performance



StatusCake Report

PAGESPEED REPORT - 2019-04-10 - 2019-05-10.

Pagespeed Test Overview

GUP

	Requests	Time	Size
Min:	59 req	1.1s	7874.91kb
Avg:	59 req	1.3s	8021.49kb
Max:	59 req	1.7s	8102.64kb
Last:	59 req	1.24s	7880.61kb

(Values highlighted in red have exceeded set thresholds)

Scalability and Business Continuity

May, 2018

A	В	С	D	E	F	G
Metric		Previous Month Value	Percentage Increase/De crease	Better/Worse	Target	Rating
BUSINESS CONTINUITY						
Number of sites on on-premise platform	2515	2486			0	
Number of sites in the Cloud	38	38		N/A	??	
Total percentage of sites in the Cloud	1.5%	1.5%		Same	100	Poor

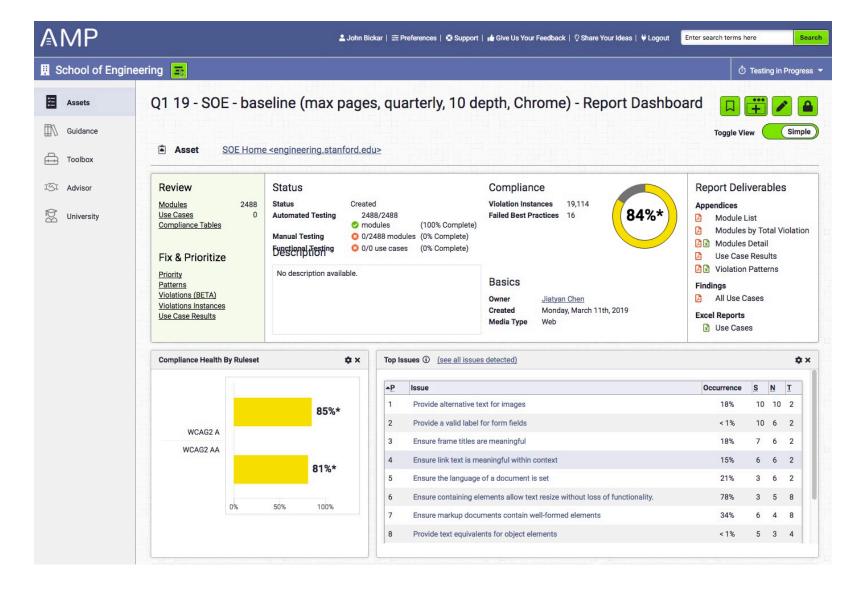
Scalability and Business Continuity April, 2019

Metric	Current Month Value	Previous Month Value	Percentage Increase/De crease	Better/Worse	Target	Rating
BUSINESS CONTINUITY						
Number of sites on on-premise platform	0	205		Better	0	Excellent
Number of sites in the Cloud	2002	1923		Better	All	Excellent
Total percentage of sites in the Cloud	100.0%	90.4%		Better	100	Excellent

Reach

Metric	Current Month Value	Previous Month Value	Percentage Increase/De crease
REACH			
Total number of personal sites	957	926	3.3%
Total number of group/dept sites on ACSF	1094	1066	2.6%

Accessibility



Takeaways

- 1. Determine the Business Objective you are trying to achieve
- 2. Determine the metrics that demonstrate that Business Objective
- 3. Collect those metrics on a schedule
- 4. Automate (as much as possible)

Audience Participation

What metrics do you track?

Why?

THAT'S ALL, FOLKS!