

Ping
Identity®

BUILDING SAAS FOR THE ENTERPRISE

Beau Christensen





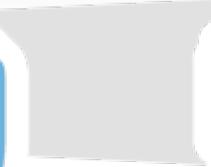
WAM



Cloud and
On-Premises



Mobile



API



100% Standards-based

DEVOPS @PING



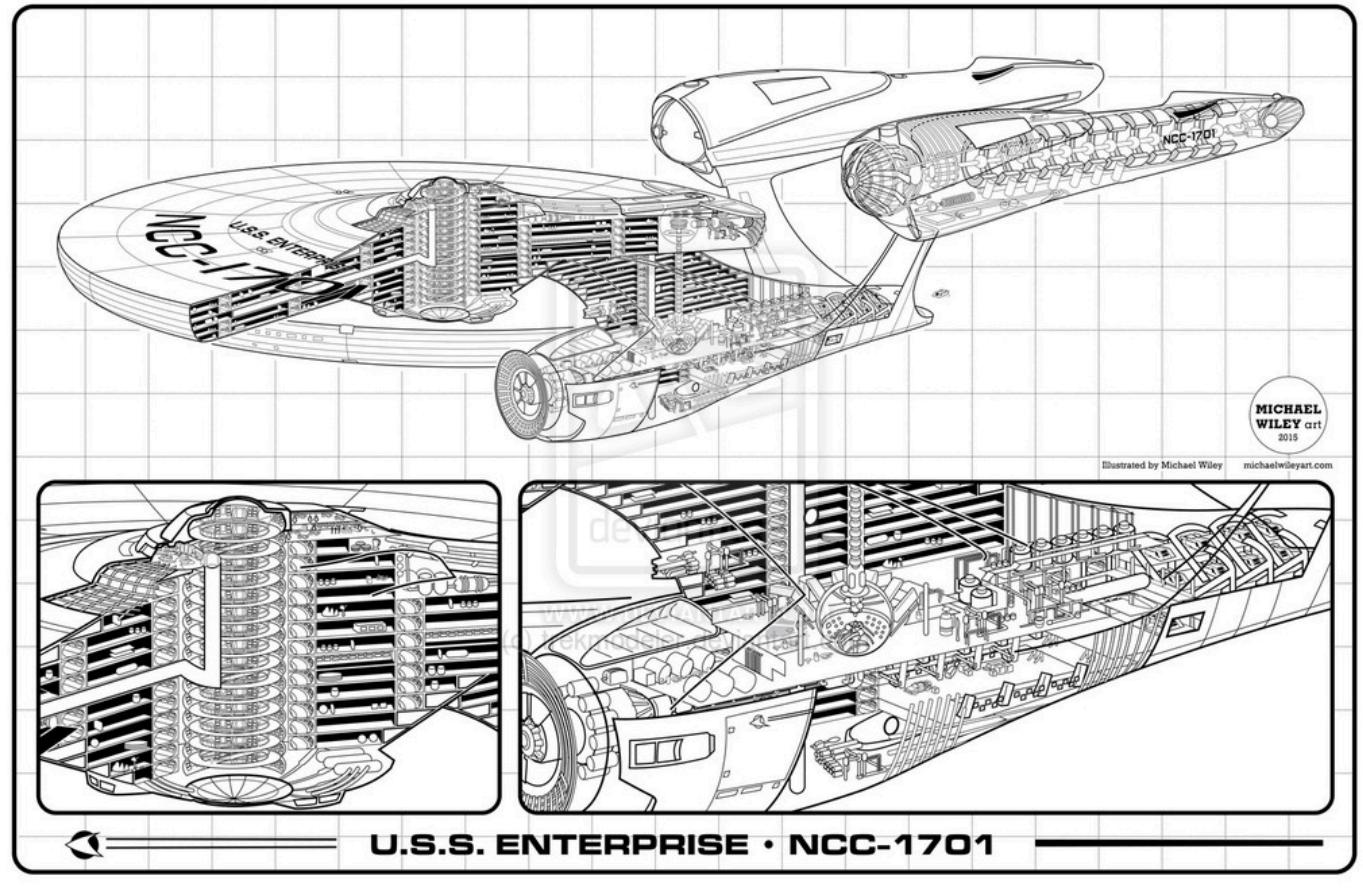
Security



**Embedding Identity
into the internet.**



Identity on the Perimeter



<http://www.deviantart.com/art/JJ-Enterprise-Cutaway-511151062>



& Things will get easier.

49 To Do

19 In Progress

2 CAB Review

1 CAB Approved

5 Review

57 Closed

✓ Beau Christensen 6 issues

SRE-2524
Acquire Additional Licensing for 3h

SRE-2806
Unable to access splunk for rodriscoll 1h

SRE-2829
SRE Jira workflow Issues 2h

➤ Cynthia 1 issue

➤ James Hammett 20 issues

➤ Josh Simmonds 33 issues

➤ Matt Halder 1 issue

➤ Mike Ward 31 issues

➤ Nick Huanca 39 issues

SRE-2626
Replace Denver to Virginia VPN 6h

SRE-2653
Restrict Heartbeat Access from 30m

SRE-2669
ActiveMQ Right Scaling Memory 4h

SRE-2746
Block ORT Ops Portal Access until 0m

SRE-2655
ElasticSearch Backup Policy 0m

SRE-2819
.NET Whitelisting Configuration 0m

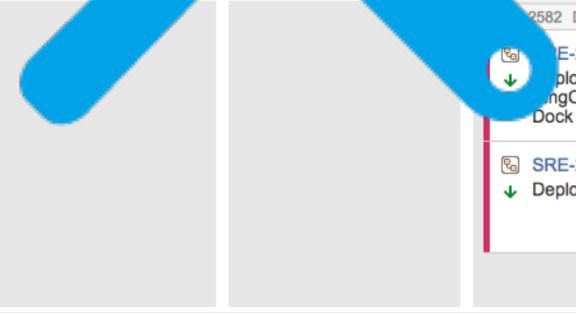
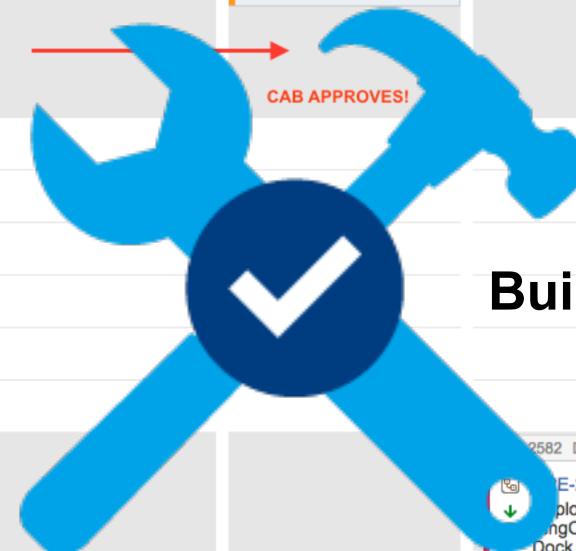


SRE-2830
[TEST] Testing CAB Workflow 1m



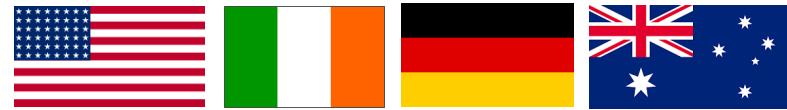
SRE-2730
NTT requests clarification on the timing of 0m

SRE-2696
Add Gaby & Shmulik to ping one admin 0m



SRE-2554 Database Service...
SRE-2560 Build MongoDB cluster for 0m
SRE-2564 Build ElasticSearch cluster 0m
SRE-2621 Replace Oregon...
SRE-2622

Build a Change Process



Diversify your locations.

**Use the private cloud and public. Don't put all
your eggs in one basket.**



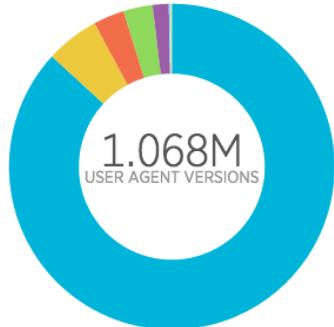
Store Configuration Data Globally.

Store User Data Regionally.

Do not shard the application!

You will need to support old, shitty operating systems.

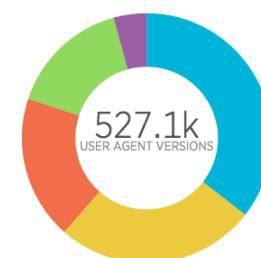
Since 4 weeks ago



Windows (86.8%)
Mac (5.30%)
iPhone (3.07%)
iPad (2.91%)
Android (1.60%)
Google Chrome OS (0.174%)
Linux (0.109%)
Unknown (0.00496%)
Linux ARM (0.00159%)
BlackBerry (0.00112%)

CDP Internet Explorer Versions

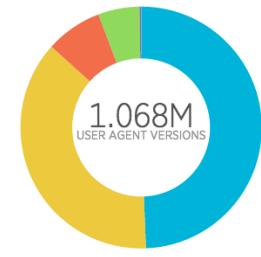
Since 4 weeks ago



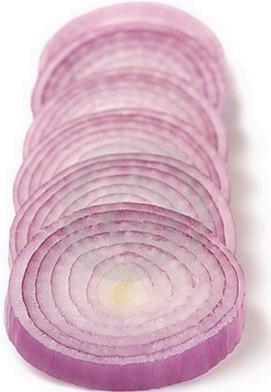
8 (35.5%)
11 (26.0%)
9 (18.6%)
10 (15.6%)
7 (4.27%)
6 (0.000379%)
0 (0.000190%)

CDP Browsers

Since 4 weeks ago



IE (49.4%)
Chrome (37.3%)
Safari (7.58%)
Firefox (5.55%)
Android Browser (0.182%)
IE Mobile (0.0156%)
Unknown (0.00506%)
Opera (0.00122%)
Opera Mini (0.000656%)
BlackBerry (0.000468%)



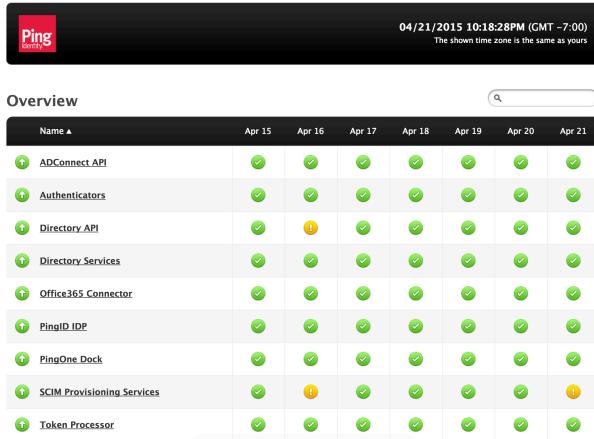
You NEED automated Security Scans, Secure Software Development Process, and yearly 3rd party audits of your software and infrastructure security.

DDoS WAF -> Firewall -> Identity -> Firewall -> WAF -> OS -> Analytics



Use active/active failover and the power of the public cloud to avoid a massive BCP or DR plan. It's far more efficient & you don't have to maintain moar documents!

Public Uptime & Status



The screenshot shows a dashboard titled "Overview" with a header indicating the date as "04/21/2015 10:18:28PM (GMT -7:00)" and a note that the shown time zone is the same as yours. Below the header is a search bar. The main area is a table with columns for dates from April 15 to April 21. Each row represents a service, with icons indicating its status: green checkmark for healthy, yellow warning sign for caution, and red error icon for critical. Most services show a healthy status across all dates.

Name	Apr 15	Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21
ADCConnect API	✓	✓	✓	✓	✓	✓	✓
Authenticators	✓	✓	✓	✓	✓	✓	✓
Directory API	✓	⚠	✓	✓	✓	✓	✓
Directory Services	✓	✓	✓	✓	✓	✓	✓
Office365 Connector	✓	✓	✓	✓	✓	✓	✓
PingID IDP	✓	✓	✓	✓	✓	✓	✓
PingOne Dock	✓	✓	✓	✓	✓	✓	✓
SCIM Provisioning Services	✓	⚠	✓	✓	✓	✓	⚠
Token Processor	✓	✓	✓	✓	✓	✓	✓

+  **StatusPage.io**
(local!)

Gigantic, 172 page security questionnaires are a favorite.

Maintain a database of them, and make it a repeatable process that even a sales guy could do.

**Information Security
Vendor Security Questionnaire**

		N/A)	Providence Comments
1.1	Vendor's information security policy.	No	This is considered confidential and Ping Identity has a SOC 1 & 2 that opines on our policies.
1.2	Vendor's privacy policy	Yes	https://www.pingidentity.com/en/legal/privacy.html
1.3	User account setup and maintenance process for end users and administrators.	Yes	See Documentation – Customer Support Portal
1.4	Any white papers or product and service configuration guidelines related to security, privacy, or regulatory compliance.	Yes	See Documentation – Customer Support Portal
1.5	Network, data flow and application architecture diagrams for the application. Include any firewall exceptions required to function in Providence's Network.	Yes	See Documentation – Customer Support Portal See Documentation – Sales Support Portal
1.6	SSAE 16 Type II assessment executive summary. (Required if the vendor or a third party will host confidential Providence data.)	Yes	See Documentation – Sales Support Portal
1.7	Please provide your software development lifecycle methodology.	Yes	See attachment
1.8	Copy of any security certification or assessments the vendor may have that has a bearing on this security assessment. Such as a PCI-DSS certification, or biomedical device certification from the FDA.	N/A	No certifications have been required
1.9	Any statement of work or other documentation of contracting work.	N/A	We are unaware of any SOW

Confidential When Filled In

Page 2 of 17

10/14



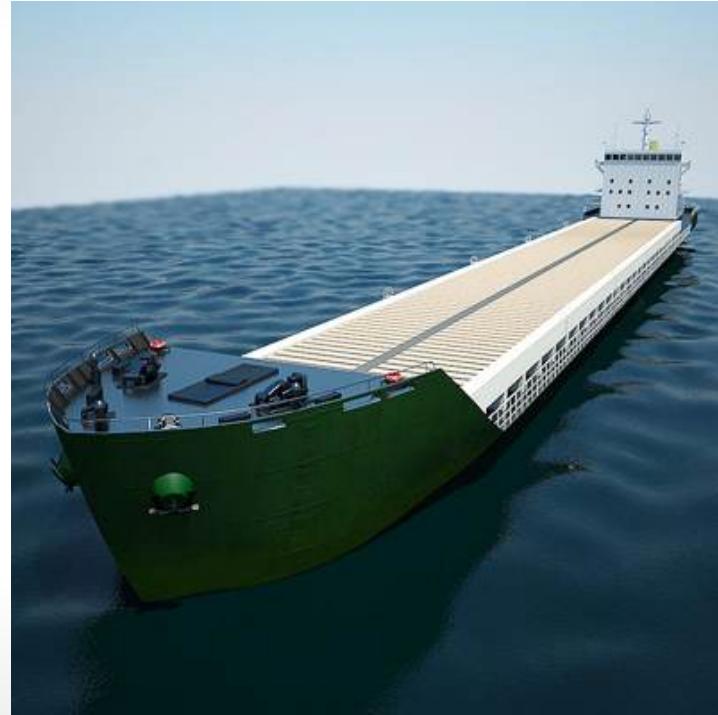
They want access to you.

(just be confident)

“The Big Game”



Don't scale until you have to!





Befriend your legal people.





Worth it.