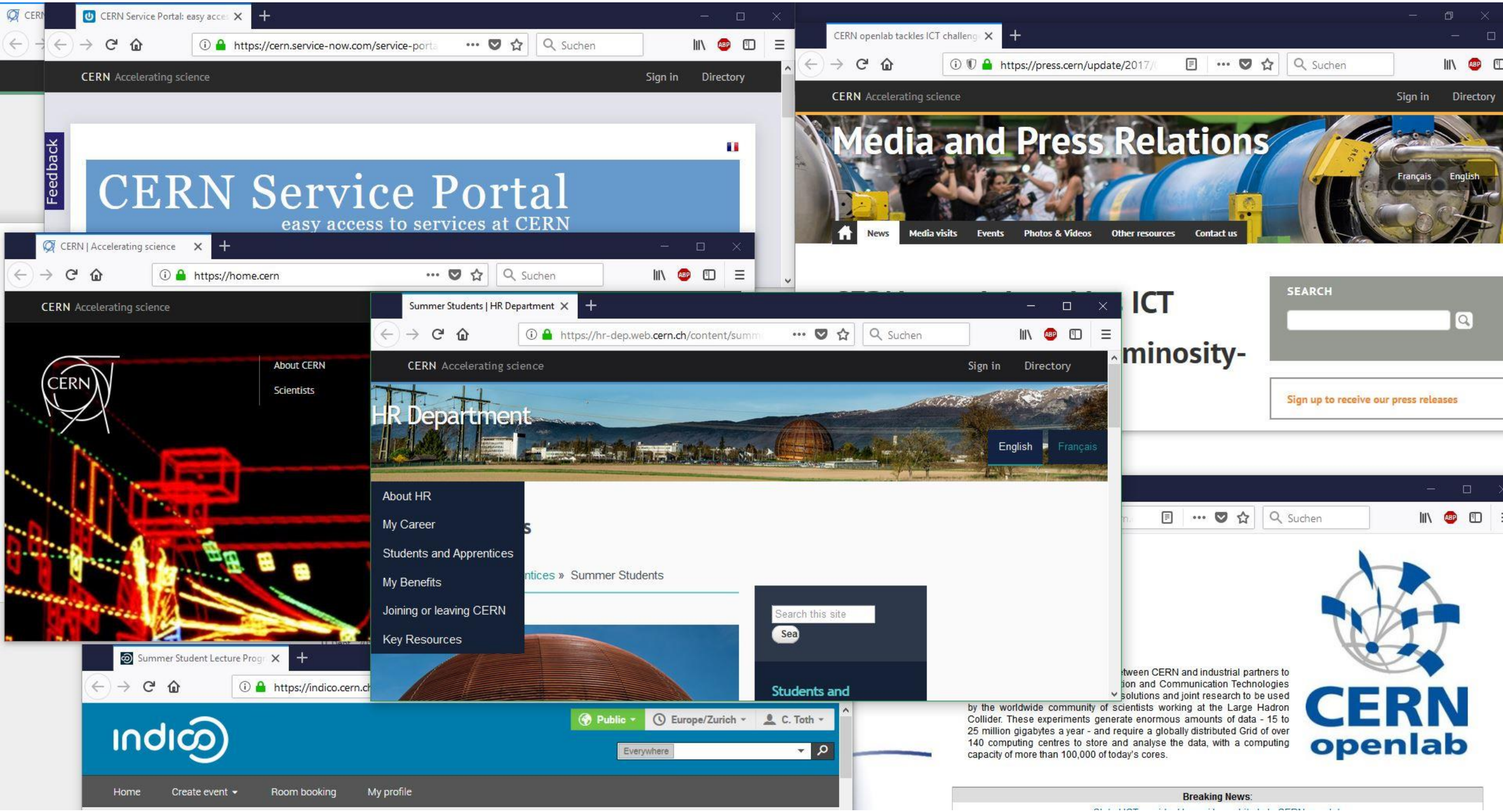
CERN openlab

Matomo Web Analytics for CERN Web Services

Christian Toth

Supervisors:

Andreas Wagner, Bruno Silva De Sousa, Ismael Posada Trobo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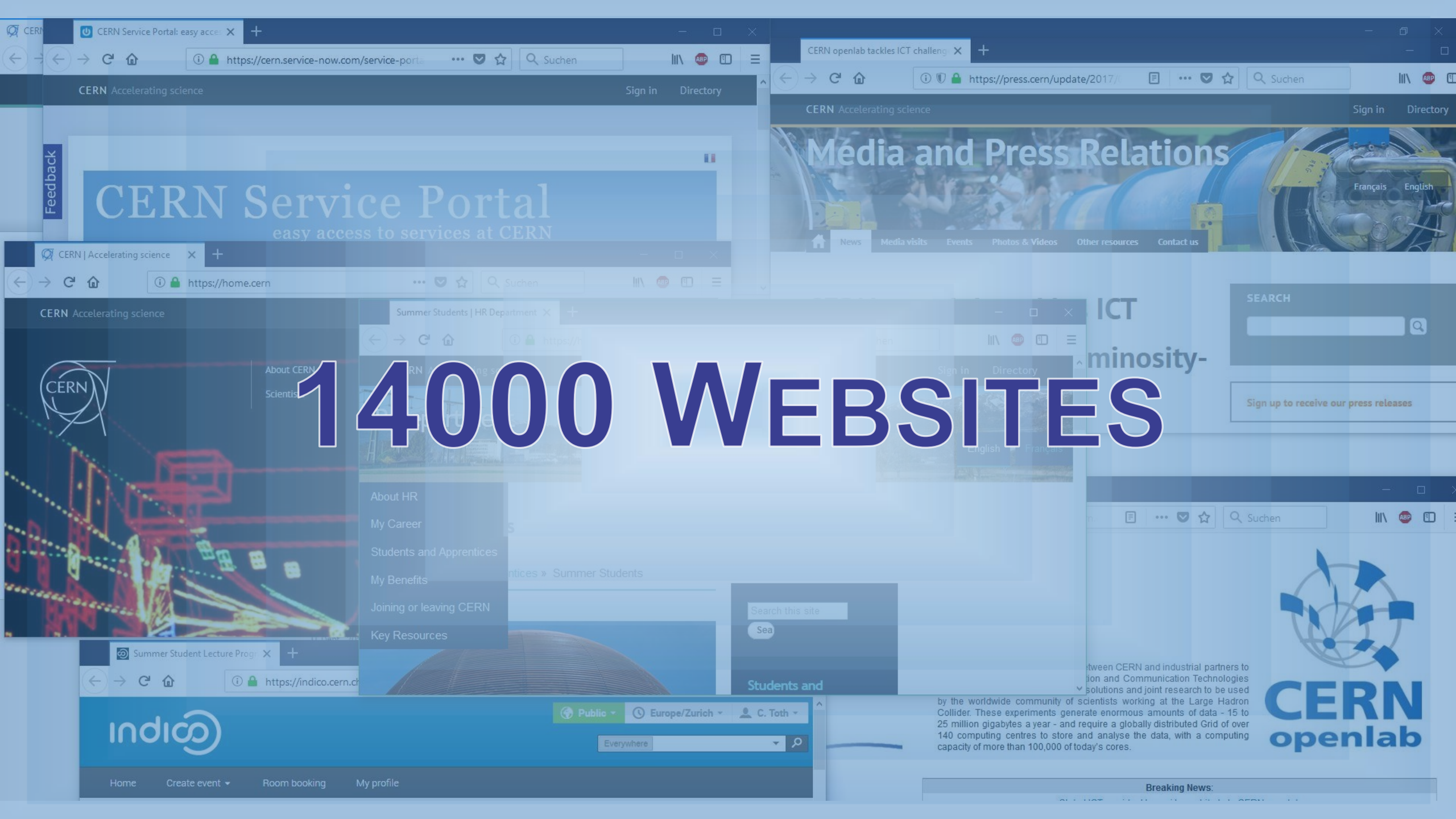


14000 Websites

Data Ownership
OpenSource
Matomo
GDPR Compliant
Extensible

Dashboard
Dashboard
Visitors
Behaviour
Acquisition
Goals
Premium

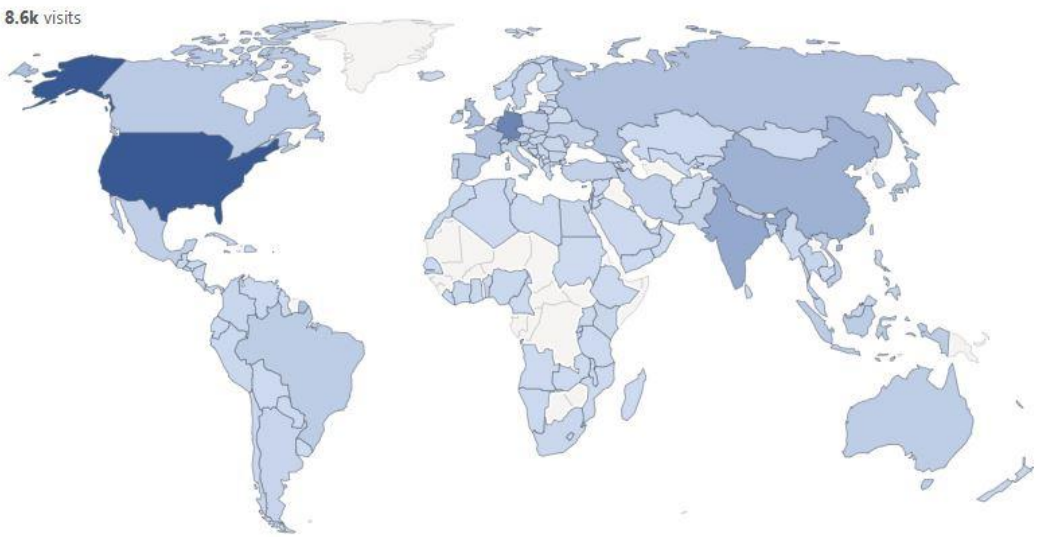
Referrer Types

REFERRER TYPE	VISITS	ACTIONS	ACTIONS PER VISIT	AVG. TIME ON WEBSITE	BOUNCE RATE
Search Engines	7,213	12,387	1.7	1 min 38s	64%
Direct Entry	1,019	3,150	3.1	3 min 32s	48%
Websites	333	1,497	4.5	3 min 34s	35%
Social Networks	42	136	3.2	5 min 13s	45%

Site Search Keywords

KEYWORD	SEARCHES	SEARCH RESULTS PAGES	% SEARCH EXITS
Transitions	9	1.9	89%
nginx	4	6.8	25%
504	2	3	50%
ajax userid	2	1	0%
auth token category:10	2	1.5	0%
dashboard category:8	2	3	0%
form analytics	2	1.5	0%
geoip	2	2	0%
getpageurls	2	2.5	0%

Visitor Map



Search Engines

SEARCH ENGINE	VISITS
Google	7,084
Baidu	69
Yandex	54
Google Custom Search	3
Sogou	2

Matomo

Dashboard | All Websites | English | Tag Manager

MATOMO FORUMS | AUGUST 2018 | ALL VISITS | DASHBOARD

- Dashboard
  - Dashboard
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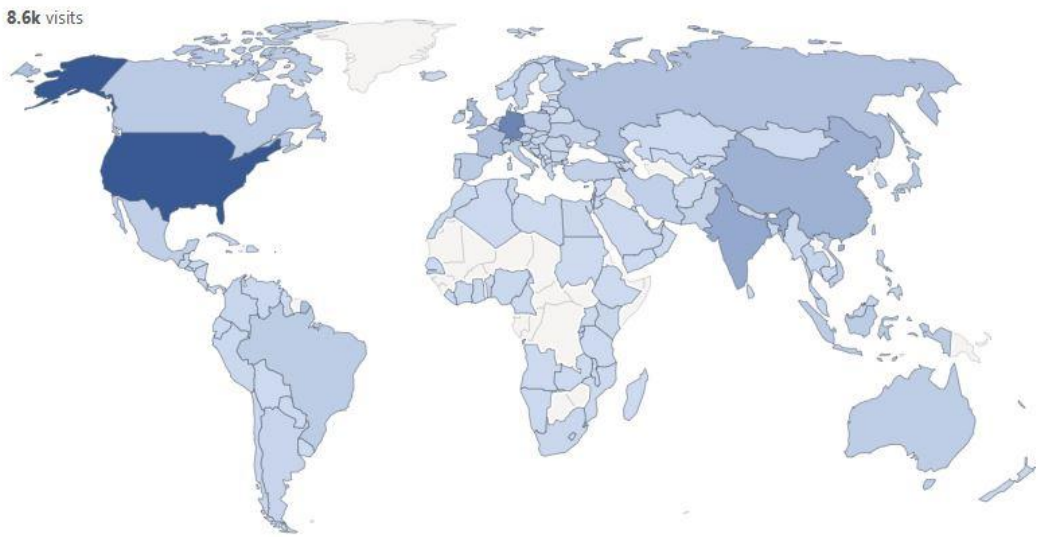

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Visitor Map

8.6k visits

Countries World-Wide Visits

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Current Status

Current Status

Matomo

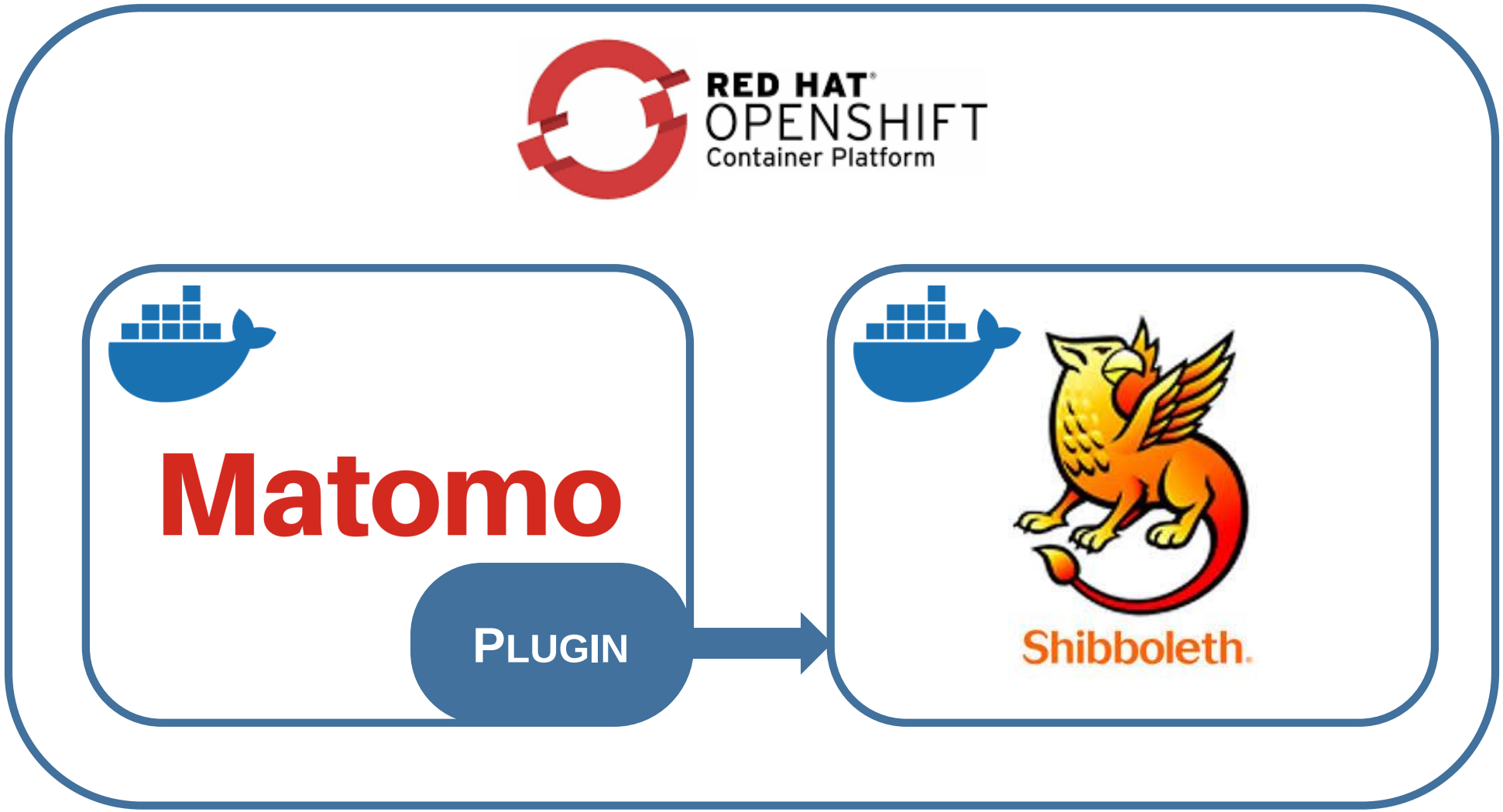
Current Status

RED HAT® OPENSHIFT Container Platform

Matomo

Shibboleth

Current Status



Next Steps

Finish Integration

Next Steps

Finish Integration

Scalability Testing

Next Steps

Finish Integration

Scalability Testing

Migration

THANK YOU!