

SAAS APPLICATION USAGE REPORT

27 June 2015

Report Period: 7 days

Start: Thu 13 Jun 2015

End: Thu 20 Jun 2015

PREPARED ON:

pm-firewall

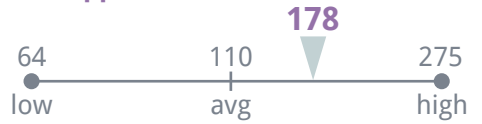
www.paloaltonetworks.com

KEY FINDINGS

- **80%** of SaaS applications in your network are unsanctioned
- Your SaaS application usage is **more** than most Palo Alto Networks customers
- **57%** of users in your network use one or many unsanctioned SaaS applications

The SaaS Application Usage Report summarizes actionable insight into SaaS application use in your organization for the 7 days captured in this report. Unsanctioned SaaS applications are SaaS Applications not approved or monitored by your security organizations. Unsanctioned applications could present a risk to your organization.

SaaS Applications



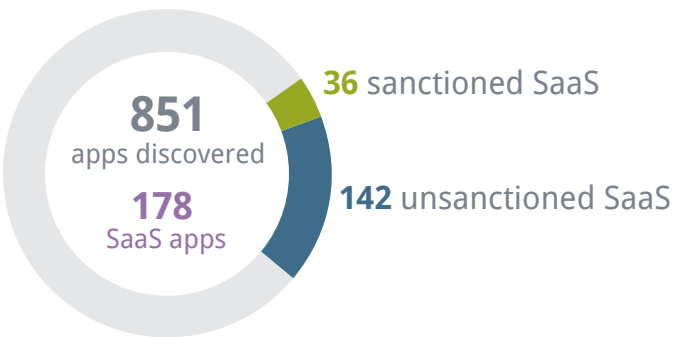
SaaS Bandwidth Usage



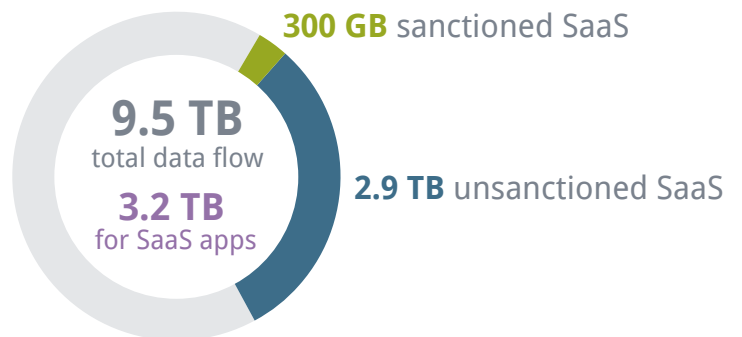
SaaS App Usage Benchmarks

Your SaaS application usage compared to other Palo Alto Networks customers.

Applications

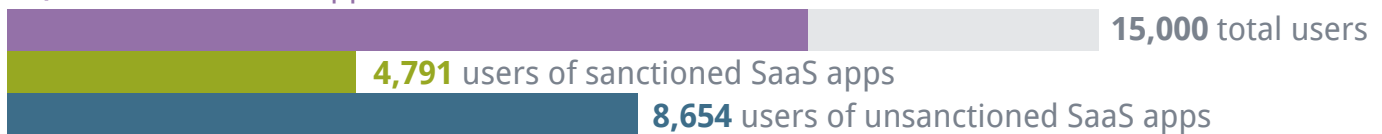


Bandwidth



Users

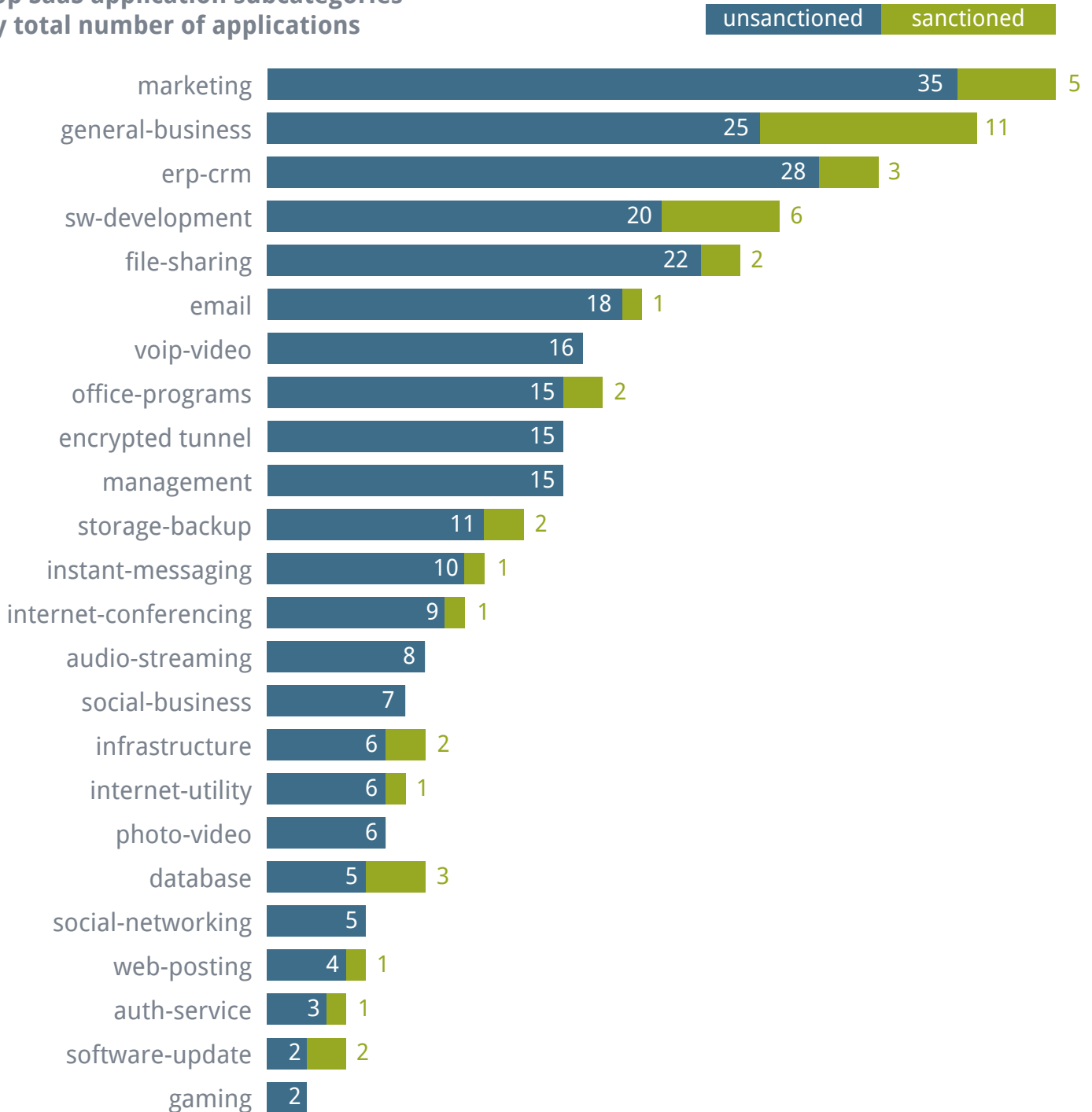
11,000 users of SaaS apps



TOP SAAS APPLICATION SUBCATEGORIES BY USAGE

The graph below shows top SaaS application subcategories by total number of applications. The subcategories are sorted by total number of applications found in each subcategory.

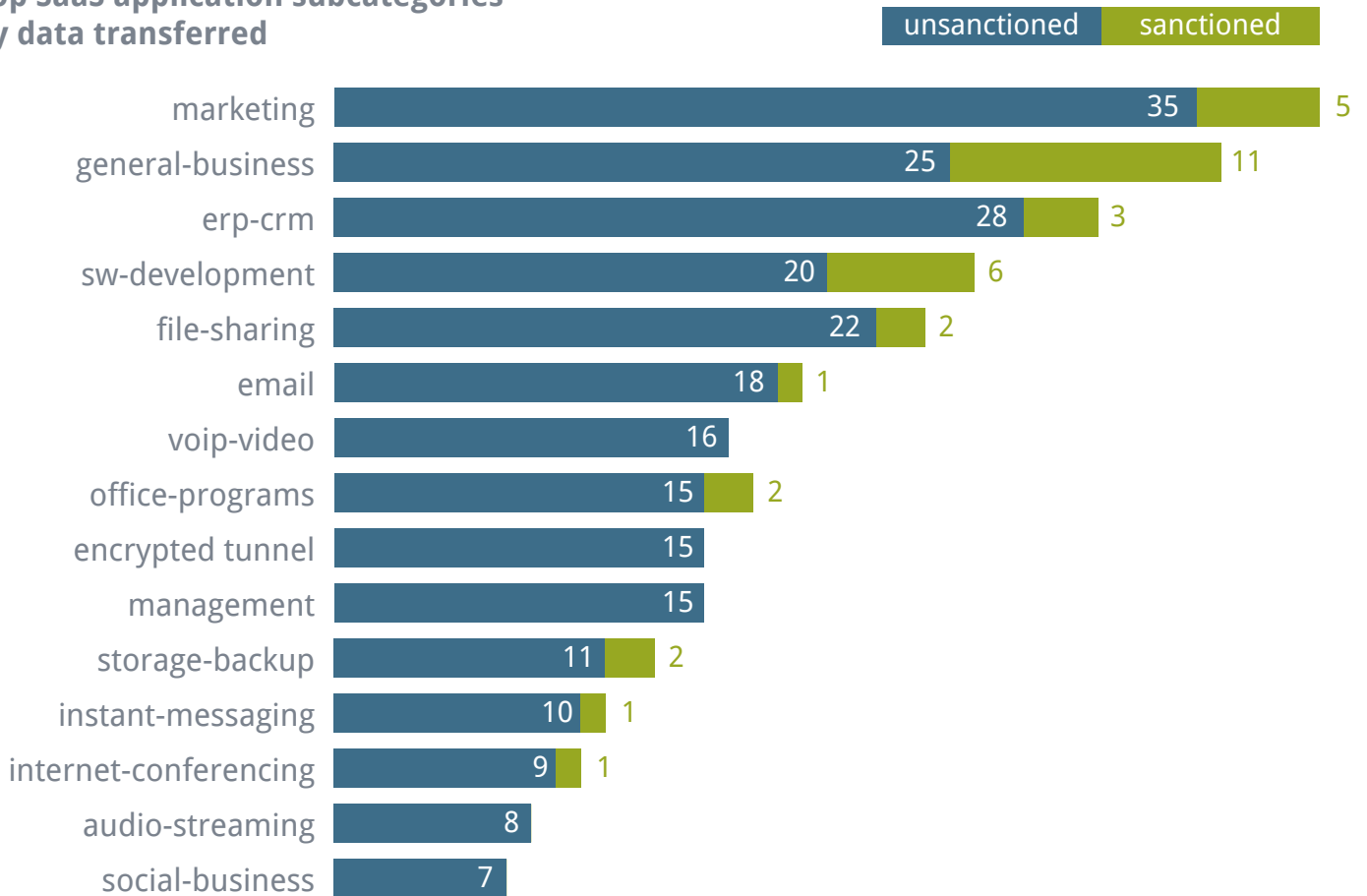
Top SaaS application subcategories by total number of applications



TOP SAAS APPLICATION SUBCATEGORIES BY DATA TRANSFERRED

The graph below shows top SaaS application subcategories by total data transferred.

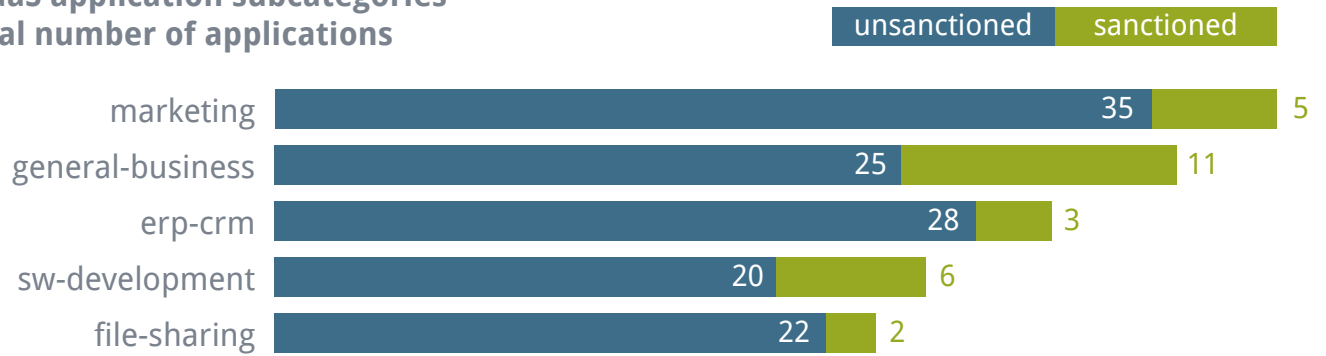
Top SaaS application subcategories by data transferred



TOP SAAS APPLICATION SUBCATEGORIES BY NUMBER OF USERS

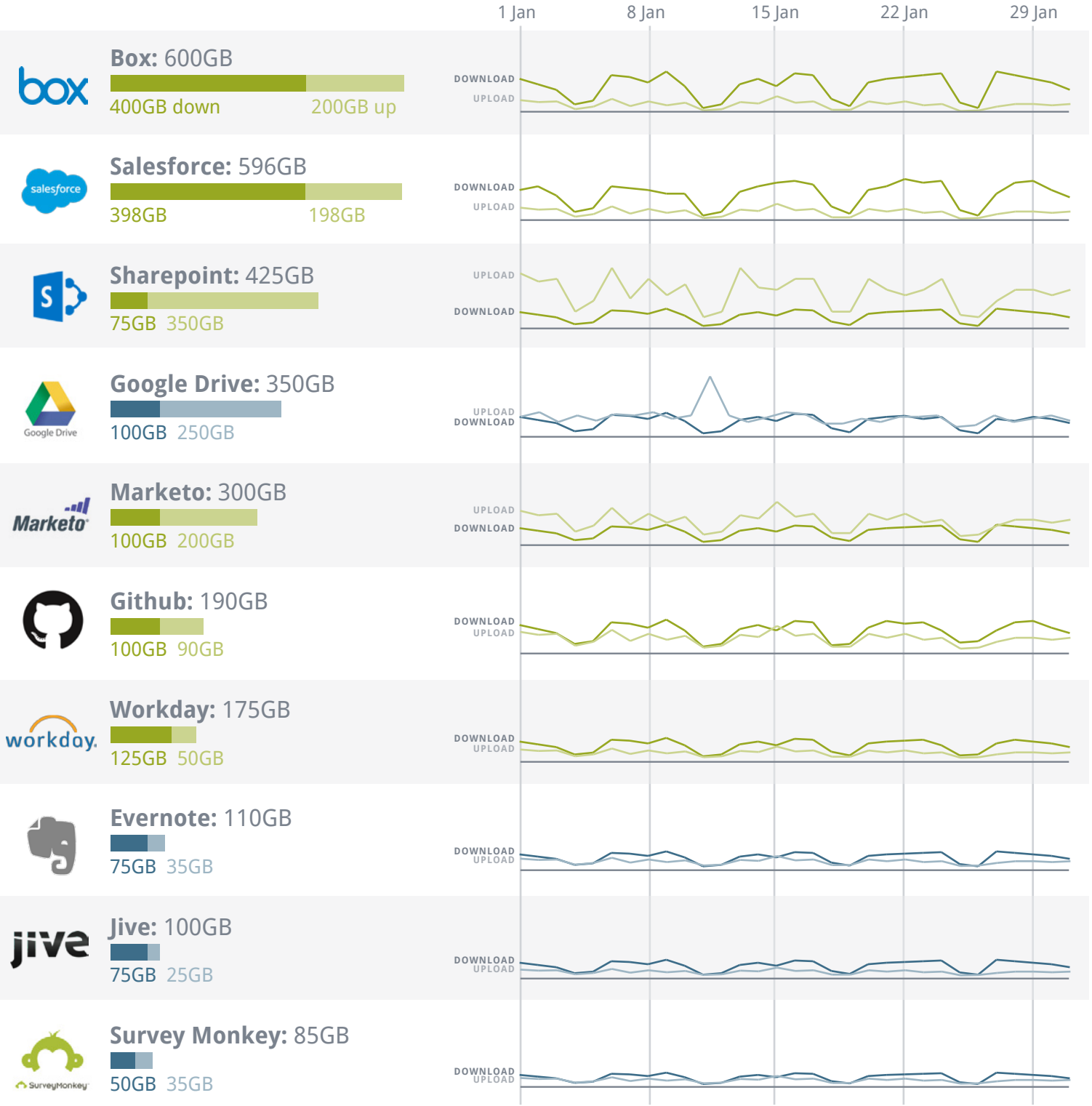
The graph below shows top SaaS application subcategories by number of users in each application subcategory.

Top SaaS application subcategories by total number of applications



TOP 10 SAAS APPLICATIONS BY DATA MOVEMENT

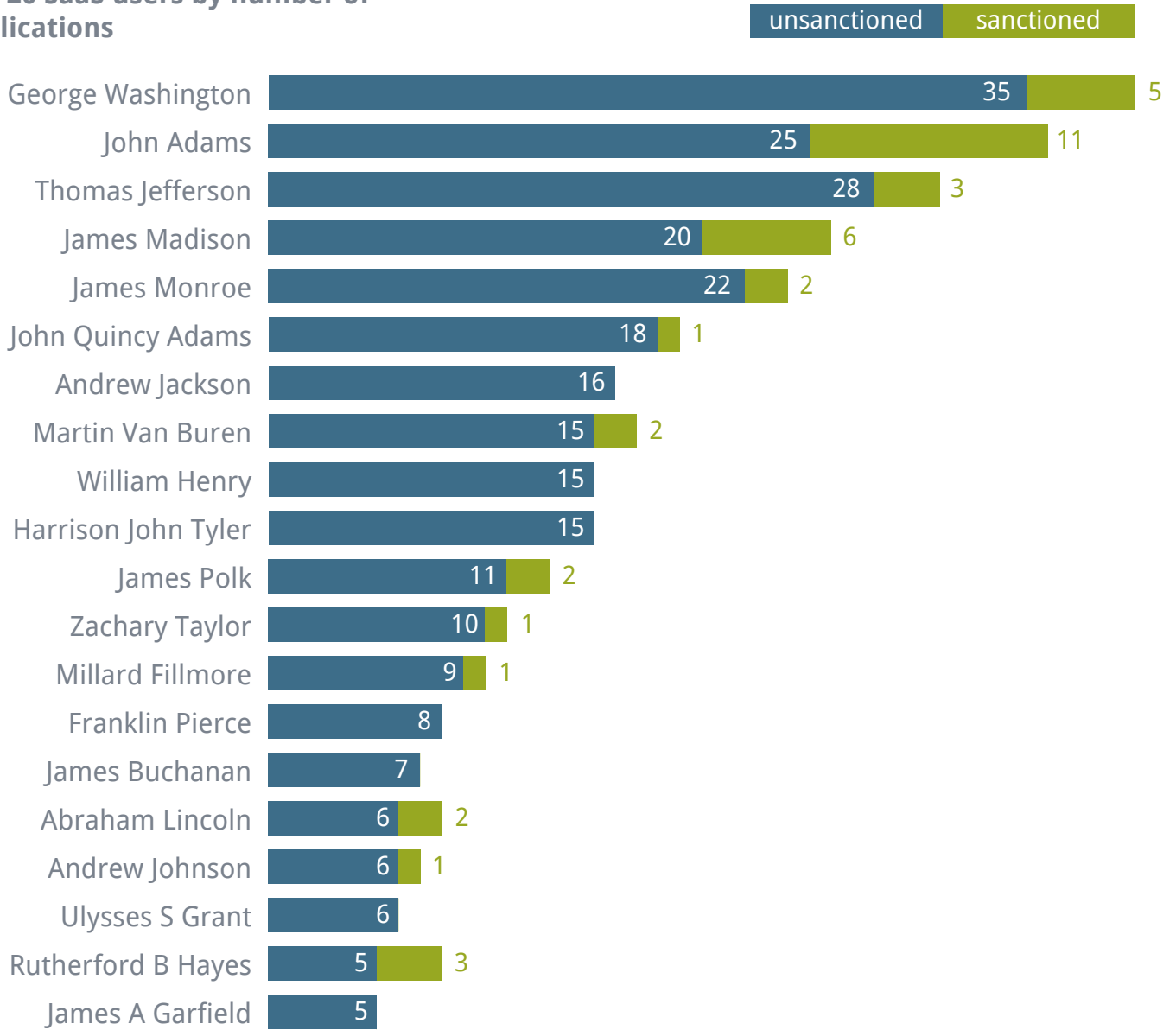
The graph below shows top SaaS applications by the amount of data movement they generated.



TOP 20 USERS BY NUMBER OF SAAS APPLICATIONS

The graph below shows top SaaS application users by total number of applications.

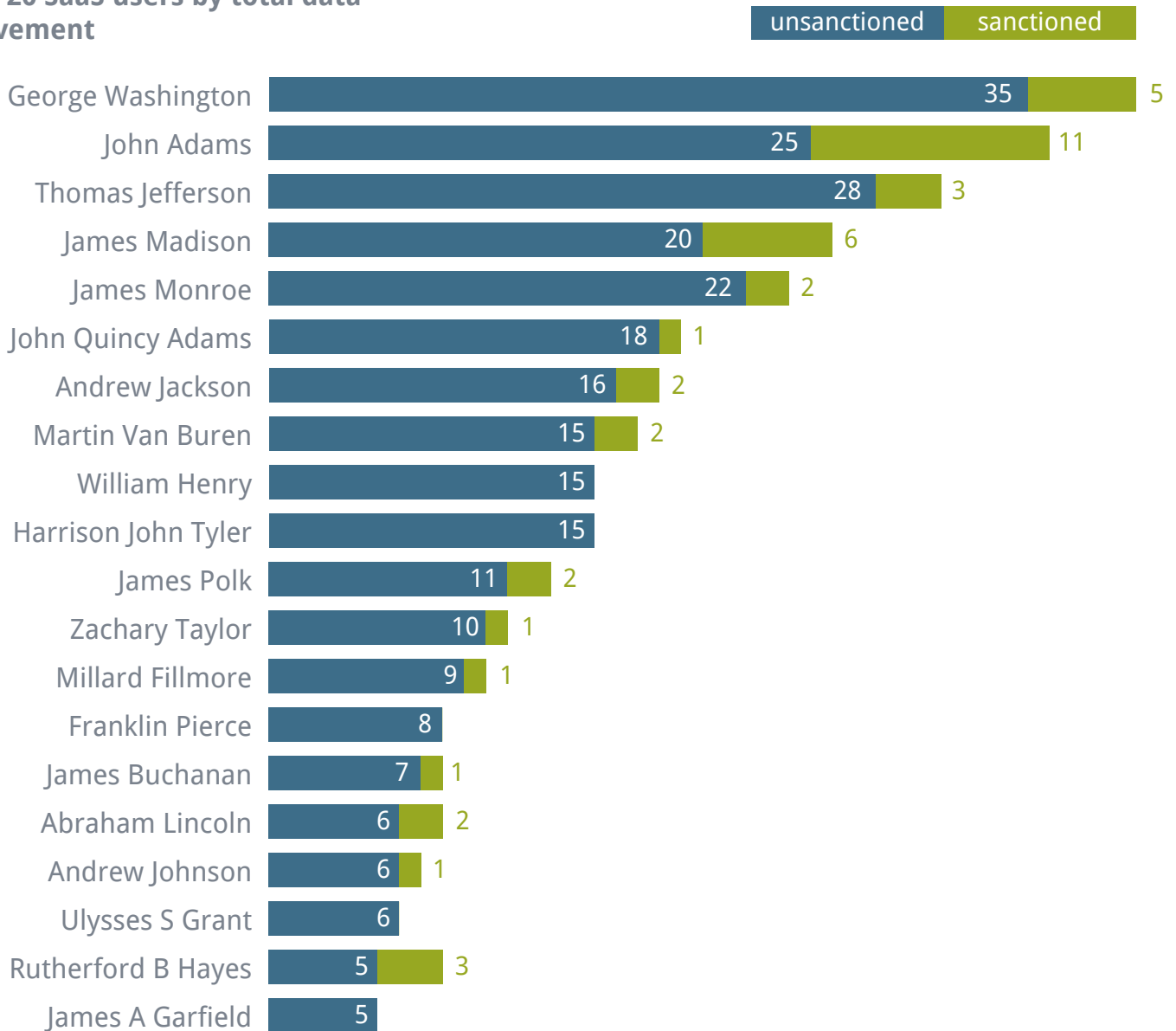
Top 20 SaaS users by number of applications



TOP 20 USERS BY TOTAL DATA MOVEMENT

The graph below shows top SaaS application users by total data transferred.

Top 20 SaaS users by total data movement




FILE-SHARING APPLICATIONS AT A GLANCE

Top 10 file-sharing applications by data transfer (includes SaaS and non-SaaS).

APPLICATION	SANCTIONED?	SAAAS?	USERS	FILES	BYTES
FTP X	yes	non-SaaS	2,047,272	2,047,272	2,047,272
Box	yes	SaaS	1,847,483	1,847,483	1,847,483
Google Drive	no	SaaS	944,253	944,253	944,253
Dropbox	no	SaaS	696,167	696,167	696,167
Zippyshare	no	SaaS	683,161	683,161	683,161
4Shared	no	SaaS	607,418	607,418	607,418
iCloud	no	SaaS	523,886	523,886	523,886
Cloud Drive	no	SaaS	477,734	477,734	477,734
Photo Bucket	no	SaaS	200,026	200,026	200,026
Egnyte	no	SaaS	183,188	183,188	183,188

Top 3 File-Sharing Applications Detail



FTP


FTP
Sanctioned
non-SaaS
5101 users
100 files · 6TB

Wildfire submissions: **22**
Benign: **21** Malicious: **1**

TOP 10 USERS BY DATA MOVEMENT		TOP 10 BLOCKED OR ALERTED FILE TYPES		TOP 10 THREATS	
Colin Kapernick	MP3	454	534	SSLv3 found	534
Torrey Smith	ZIP	123	123	FTP login failed	123
Joe Staley	EXE	99	111	HTTP parameters	111
Al Smith	MPEG	80	12	Illegal parameter	12
Guest 1	APK	43	9	SSLv3 found	9
10.3.4.55	DOC	12	8	FTP login failed	8
10.45.4.33	BAT	6	7	HTTP parameters	7
Navarro Bowman	SWF	5	7	Illegal parameter	7
Eric Reid	RES	4	4	SSLv3 found	4
Reggie Bush	GZIP	1	2	FTP login failed	2

SEVERITY

- Critical
- High
- Medium
- Low
- Info




box.net

Sanctioned
SaaS
5101 users
100 files · 6TB

Wildfire submissions: **321**
Benign: **318** Malicious: **3**

TOP 10 USERS BY DATA MOVEMENT		TOP 10 BLOCKED OR ALERTED FILE TYPES		TOP 10 THREATS	
Colin Kapernick	MP3	454	534	SSLv3 found	534
Torrey Smith	ZIP	123	123	FTP login failed	123
Joe Staley	EXE	99	111	HTTP parameters	111
Al Smith	MPEG	80	12	Illegal parameter	12
Guest 1	APK	43	9	SSLv3 found	9
10.3.4.55	DOC	12	8	FTP login failed	8
10.45.4.33	BAT	6	7	HTTP parameters	7
Navarro Bowman	SWF	5	7	Illegal parameter	7
Eric Reid	RES	4	4	SSLv3 found	4
Reggie Bush	GZIP	1	2	FTP login failed	2



Google Drive

Not sanctioned
SaaS
5101 users
100 files · 6TB

Wildfire submissions: **12**
Benign: **12** Malicious: **0**

TOP 10 USERS BY DATA MOVEMENT		TOP 10 BLOCKED OR ALERTED FILE TYPES		TOP 10 THREATS	
Colin Kapernick	MP3	454	534	SSLv3 found	534
Torrey Smith	ZIP	123	123	FTP login failed	123
Joe Staley	EXE	99	111	HTTP parameters	111
Al Smith	MPEG	80	12	Illegal parameter	12
Guest 1	APK	43	9	SSLv3 found	9
10.3.4.55	DOC	12	8	FTP login failed	8
10.45.4.33	BAT	6	7	HTTP parameters	7
Navarro Bowman	SWF	5	7	Illegal parameter	7
Eric Reid	RES	4	4	SSLv3 found	4
Reggie Bush	GZIP	1	2	FTP login failed	2