W³Techs
Web Technology Surveys

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W3Techs - World Wide Web Technology Surveys

W3Techs provides information about the usage of various types of technologies on the web.

Our **vision**

> **Provide the most reliable and most extensive source of information on web technology usage.**

In our web technology surveys you can see the most popular technologies in these categories.

Content Management Systems

Most popular content management systems

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. WordPress	26.3%	+0.3%	59.3%	+0.1%
2. Joomla	2.7%		6.1%	-0.1%

News   read all news

Most popular web hosting providers by country
22 March 2016

W3Techs presents a world map showing which web hosting provider is the most popular one in each country.
» more

New surveys on web server locations
2 February 2016

Server locations are the countries where web servers are physically located. The new surveys show statistics covering the top 10 million websites.
» more

Web Technologies of the Year 2015
4 January 2016

We compiled the list of web technologies that saw the largest increase in usage in the last year.
» more

3. Drupal	2.2%	4.9%	
4. Magento	1.3%	2.8%	-0.1%
5. Blogger	1.2%	2.8%	

percentages of sites

Fastest growing content management systems since 1 March 2016

© W3Techs.com	sites
1. WordPress	731
2. Telerik Sitefinity	77
3. Bitrix	52

daily number of additional sites
in the top 10 million

Find more details in the content management surveys

Server-side Programming Languages

Most popular server-side programming languages

© W3Techs.com	usage	change since 1 March 2016
1. PHP	82.2%	+0.3%
2. ASP.NET	15.7%	-0.1%
3. Java	2.8%	-0.3%
4. static files	1.5%	
5. ColdFusion	0.7%	

percentages of sites

Fastest growing server-side programming languages since 1 March 2016

© W3Techs.com	sites

1. PHP	810
2. JavaScript	31
3. Ruby	17

daily number of additional sites
in the top 10 million

Find more details in the server-side language surveys

Client-side Programming Languages

Most popular client-side programming languages

© W3Techs.com	usage	change since 1 March 2016
1. JavaScript	93.4%	+0.5%
2. Flash	8.8%	-0.3%
3. Silverlight	0.1%	

percentages of sites

Fastest growing client-side programming languages since 1 March 2016

© W3Techs.com	sites
1. JavaScript	1,253

daily number of additional sites
in the top 10 million

Find more details in the client-side language surveys

JavaScript Libraries

Most popular JavaScript libraries

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. JQuery	70.0%	+0.6%	96.0%	+0.1%
2. Bootstrap	11.7%	+0.4%	16.1%	+0.5%
3. Modernizr	10.3%	+0.2%	14.1%	+0.1%
4. MooTools	3.7%		5.0%	-0.2%
5. ASP.NET Ajax	2.3%		3.2%	

percentages of sites

Fastest growing JavaScript libraries since 1 March 2016

© W3Techs.com	sites
1. JQuery	1,635
2. Bootstrap	1,193
3. Modernizr	396

daily number of additional sites
in the top 10 million

Find more details in the JavaScript library surveys

Markup Languages

Most popular markup languages

© W3Techs.com	usage	change since 1 March 2016
1. HTML	69.5%	+0.8%
2. XHTML	31.0%	-0.8%

percentages of sites

Fastest growing markup languages since 1 March 2016

© W3Techs.com	sites

1. HTML5	2,926
2. HTML	2,040
3. XHTML Mobile Profile	5

daily number of additional sites
in the top 10 million

Find more details in the markup language surveys

Character Encodings

Most popular character encodings

© W3Techs.com	usage	change since 1 March 2016
1. UTF-8	86.8%	+0.4%
2. ISO-8859-1	6.4%	-0.2%
3. Windows-1251	1.9%	
4. Shift JIS	1.1%	
5. Windows-1252	0.9%	

percentages of sites

Fastest growing character encodings since 1 March 2016

© W3Techs.com	sites
1. UTF-8	772
2. GBK	7
3. GB2312	2

daily number of additional sites
in the top 10 million

Find more details in the character encoding surveys

Image File Formats

Most popular image file formats

© W3Techs.com	usage	change since 1 March 2016
1. JPEG	73.6%	+0.3%
2. PNG	71.3%	+0.5%
3. GIF	40.8%	-0.3%
4. SVG	1.8%	+0.2%
5. BMP	0.3%	

percentages of sites

Fastest growing image file formats since 1 March 2016

© W3Techs.com	sites
1. PNG	1,381
2. JPEG	725
3. SVG	461

daily number of additional sites
in the top 10 million

Find more details in the image file format surveys

Site Elements

Most popular site elements

© W3Techs.com	usage	change since 1 March 2016
1. CSS	95.0%	+0.4%
2. Compression	66.3%	+0.8%
3. Cookies	49.9%	+0.3%
4. ETag	15.1%	-0.1%

© W3Techs.com		sites
5. HTTP/2	7.1%	+0.4%

percentages of sites

Fastest growing site elements since 1 March 2016

© W3Techs.com	sites
1. Compression	2,122
2. Gzip Compression	2,102
3. Embedded CSS	1,317

daily number of additional sites
in the top 10 million

Find more details in the site element surveys

SSL Certificate Authorities

Most popular SSL certificate authorities

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. Comodo	8.0%	+0.3%	40.9%	
2. Symantec Group	5.1%		26.5%	-0.8%
3. GoDaddy Group	2.3%		12.0%	-0.2%
4. GlobalSign	1.9%	+0.1%	9.7%	+0.1%
5. DigiCert	0.6%		3.0%	-0.1%

percentages of sites

Fastest growing SSL certificate authorities since 1 March 2016

© W3Techs.com	sites
1. Comodo	712
2. IdenTrust	539
3. GlobalSign	203

daily number of additional sites
in the top 10 million

Find more details in the SSL certificate authority surveys

Social Widgets

Most popular social widgets

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. Facebook	15.1%	-0.3%	56.2%	-0.4%
2. Twitter	10.7%		39.5%	+0.3%
3. Google +1	8.2%	-0.1%	30.4%	-0.1%
4. AddThis	4.1%		15.1%	+0.1%
5. Pinterest	2.2%		8.3%	+0.1%

percentages of sites

Fastest growing social widgets since 1 March 2016

© W3Techs.com	sites
1. AddToAny	39
2. Pinterest	28
3. WhatsApp	27

daily number of additional sites
in the top 10 million

Find more details in the social widget surveys

JavaScript Content Delivery Networks

Most popular JavaScript content delivery networks

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. Google Hosted Libraries	17.0%		84.4%	-0.3%
2. jQuery CDN	2.7%		13.7%	
3. CDNJS	1.2%	+0.1%	6.1%	+0.6%
4. Microsoft Ajax CDN	0.3%		1.4%	-0.1%
5. jsDelivr	0.2%		1.0%	+0.1%

percentages of sites

Fastest growing JavaScript content delivery networks since 1 March 2016

© W3Techs.com	sites
1. CDNJS	277
2. jsDelivr	38
3. jQuery CDN	26

daily number of additional sites in the top 10 million

Find more details in the content delivery surveys

Traffic Analysis Tools

Most popular traffic analysis tools

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. Google Analytics	54.3%	+0.2%	82.8%	-0.1%
2. Yandex.Metrika	5.2%	+0.1%	7.9%	+0.2%
3. WordPress Stats	4.4%	+0.1%	6.7%	+0.1%
4. LiveInternet	3.4%		5.3%	

5. New Relic	1.7%	2.7%	+0.1%

percentages of sites

Fastest growing traffic analysis tools since 1 March 2016

© W3Techs.com	sites
1. Google Analytics	468
2. Yandex.Metrika	266
3. WordPress Stats	171

daily number of additional sites in the top 10 million

Find more details in the traffic analysis tool surveys

Advertising Networks

Most popular advertising networks

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. Google Ads	17.3%		84.2%	+0.2%
2. Amazon Associates	1.0%		4.7%	-0.1%
3. AdRoll	0.7%		3.4%	-0.1%
4. ExoClick	0.4%		2.1%	+0.1%
5. Infolinks	0.3%		1.3%	-0.1%

percentages of sites

Fastest growing advertising networks since 1 March 2016

© W3Techs.com	sites
1. Google Ads	79
2. AppNexus	37
3. OpenX	32

daily number of additional sites
in the top 10 million

Find more details in the advertising network surveys

Tag Managers

Most popular tag managers

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. Google Tag Manager	4.6%	+0.3%	90.5%	+0.3%
2. Adobe DTM	0.2%		3.6%	
3. Yahoo Tag Manager	0.2%		3.2%	
4. Signal	0.1%		1.8%	-0.1%
5. Tealium	0.1%		1.7%	

percentages of sites

Fastest growing tag managers since 1 March 2016

© W3Techs.com	sites
1. Google Tag Manager	634
2. Adobe DTM	23
3. Yahoo Tag Manager	15

daily number of additional sites
in the top 10 million

Find more details in the tag manager surveys

Web Servers

Most popular web servers

© W3Techs.com	usage	change since 1 March 2016
1. Apache	53.4%	-1.6%
2. Nginx	29.2%	+1.8%
3. Microsoft-IIS	12.0%	-0.1%
4. LiteSpeed	2.4%	+0.1%
5. Google Servers	1.4%	

percentages of sites

Fastest growing web servers since 1 March 2016

© W3Techs.com	sites
1. Nginx	4,442
2. LiteSpeed	94
3. Tengine	25

daily number of additional sites
in the top 10 million

Find more details in the web server surveys

Operating Systems

Most popular operating systems

© W3Techs.com	usage	change since 1 March 2016
1. Unix	67.9%	-0.1%
2. Windows	32.1%	+0.1%

percentages of sites

Fastest growing operating systems since 1 March 2016

© W3Techs.com	sites
1. Ubuntu	597
2. Linux	160
3. CentOS	124

daily number of additional sites
in the top 10 million

Find more details in the operating system surveys

Web Hosting Providers

Most popular web hosting providers

© W3Techs.com	usage	change since 1 March 2016
1. GoDaddy Group	5.3%	
2. Endurance Group	4.2%	
3. Amazon	4.2%	+0.1%
4. OVH	4.1%	+0.1%
5. Hetzner	3.1%	+0.1%

percentages of sites

Fastest growing web hosting providers since 1 March 2016

© W3Techs.com	sites
1. Amazon	229
2. OVH	217
3. Namecheap	162

daily number of additional sites
in the top 10 million

Find more details in the web hosting surveys

Reverse Proxy Services

Most popular reverse proxy services

© W3Techs.com	usage	change since 1 March 2016	market share	change since 1 March 2016
1. CloudFlare	4.4%	+0.2%	72.1%	+0.2%
2. Akamai	0.9%	+0.1%	14.1%	-0.3%
3. Incapsula	0.3%		4.6%	-0.1%
4. Amazon CloudFront	0.2%		3.5%	+0.3%
5. DOSarrest	0.1%		2.1%	-0.1%

percentages of sites

Fastest growing reverse proxy services since 1 March 2016

© W3Techs.com	sites
1. CloudFlare	425
2. Amazon CloudFront	62
3. Akamai	39

daily number of additional sites
in the top 10 million

Find more details in the reverse proxy surveys

Top Level Domains

Most popular top level domains

© W3Techs.com	usage	change since 1 March 2016
1. .com	49.5%	-0.1%
2. .ru	5.2%	+0.1%
3. .net	4.7%	

| 4. .org | 4.4% |
| 5. .de | 3.1% |

percentages of sites

Fastest growing top level domains since 1 March 2016

© W3Techs.com	sites
1. .ru	213
2. .ir	98
3. .xyz	72

daily number of additional sites
in the top 10 million

Find more details in the top level domain surveys

Server Locations

Most popular server locations

© W3Techs.com	usage	change since 1 March 2016
1. United States	42.7%	
2. Germany	8.7%	-0.3%
3. Japan	5.0%	+0.1%
4. Russian Federation	4.8%	+0.1%
5. France	4.6%	

percentages of sites

Fastest growing server locations since 1 March 2016

© W3Techs.com	sites
1. Russian Federation	246
2. Ireland	239

3. Austria	195

daily number of additional sites
in the top 10 million

Find more details in the server location surveys

Content Languages

Most popular content languages

© W3Techs.com	usage	change since 1 March 2016
1. English	53.6%	-0.1%
2. Russian	6.4%	+0.1%
3. German	5.6%	-0.1%
4. Japanese	5.1%	+0.1%
5. Spanish	4.9%	

percentages of sites

Fastest growing content languages since 1 March 2016

© W3Techs.com	sites
1. Russian	177
2. Persian	153
3. Turkish	148

daily number of additional sites
in the top 10 million

Find more details in the content language surveys

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