



Online Property: Certificate of Activity

For the period: 1 June 2010 - 30 June 2010

Web

TradeWinds

Property Name: www.tradewinds.no

TradeWinds

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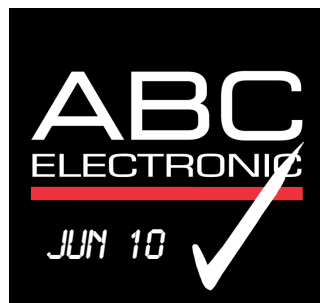
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Daily Qualifying Worldwide Traffic

Unique Browsers
Page Impressions

Daily Average

6,841
40,757

Monthly Qualifying Worldwide Traffic

Unique Browsers
Page Impressions

Monthly Total

95,143
1,222,713

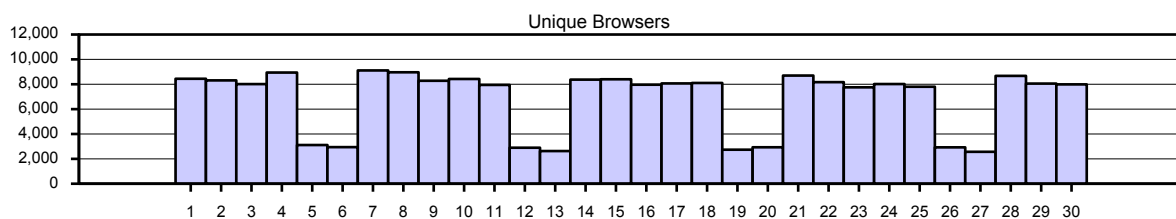
Domains/URLs

This lists the domains and any specific URLs that represent 95% or more of the Page Impressions certified, listed in descending order. Where specific URLs are stated this indicates that the traffic included is limited to just these URLs (in addition to any domains listed).

www.tradewinds.no

Daily Activity

Date	Unique Browsers	Page Impressions
01-Jun-10	8,441	47,359
02-Jun-10	8,312	47,838
03-Jun-10	8,014	48,070
04-Jun-10	8,941	58,228
05-Jun-10	3,113	16,671
06-Jun-10	2,943	16,802
07-Jun-10	9,112	56,232
08-Jun-10	8,963	51,659
09-Jun-10	8,281	49,483
10-Jun-10	8,424	49,232
11-Jun-10	7,946	49,945
12-Jun-10	2,897	16,388
13-Jun-10	2,627	15,986
14-Jun-10	8,373	51,012
15-Jun-10	8,401	51,396
16-Jun-10	7,964	49,319
17-Jun-10	8,066	48,138
18-Jun-10	8,103	51,425
19-Jun-10	2,737	16,104
20-Jun-10	2,932	15,753
21-Jun-10	8,699	51,285
22-Jun-10	8,169	49,723
23-Jun-10	7,753	41,464
24-Jun-10	8,017	42,875
25-Jun-10	7,800	49,492
26-Jun-10	2,927	16,552
27-Jun-10	2,568	15,862
28-Jun-10	8,673	55,124
29-Jun-10	8,053	46,462
30-Jun-10	7,989	46,834



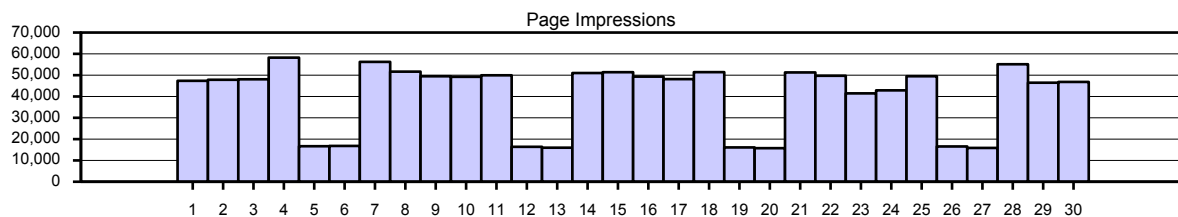


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Counting System

This site used a third party to count the data supporting this certificate.

Audit Opinion by ABCe

We have examined the activity records and other data required to certify compliance with the industry-agreed JICWEBS standards for the period covered by this Certificate of Activity. Our examinations were made in accordance with established procedures and included such tests and other audit procedures we considered necessary. In our opinion the activity shown in this certificate is fairly stated and the other data contained therein are fairly stated in all respects material to the activity.

While ABCe has conducted checks to gain confidence in the authenticity and validity of the original traffic, we have expressly not audited for fraud or negligence.

This product is registered with ABC by NHST Media Group.

Media Owner Statement

TradeWinds was established in 1990 and is now one of the leading shipping news publications in the world, a result of dedicated, single-minded pursuit of hard-hitting and entertaining journalism. TradeWinds is owned by NHST Media Group, one of Norway's leading business press groups. TradeWinds.no is the internet news service available to subscribers to TradeWinds. Exclusive web news stories are published 24/5 from dedicated shipping industry web reporters located around the world. The service also includes a full electronic version of the weekly TradeWinds newspaper, available through a user-friendly e-reader. The weekly paper is published online on Fridays at 1 am CET. In addition the service includes financial- and shipping stocks information, an extensive shipping jobs section, a daily headlines newsletter, RSS feeds, web TV, a monthly digest in Chinese as well as sale and purchase data. News stories are linked up to Clarkson Research Service Ltd's Ship database, providing further information on ships and owners/managers.

About ABCe

ABCe is the independent, impartial, industry-owned auditing service that provides a stamp of trust for digital media. ABCe delivers trusted certification for a wide range of platforms including web activity, email, podcasts, VOD, IPTV, ad servers, ad networks, mobile and many more. For more information and to view ABCe certificates please visit www.abc.org.uk

An ABCe audit can also demonstrate best practice principles. For example ABCe's work with IASH (www.iash.org) ensures that its internet advertising sales house members adhere to key elements of a strict code of conduct when placing advertising inventory on sites.

ABCe delivers verification to industry standards as agreed by JICWEBS

Joint Industry Committee for Web Standards (www.jicwebs.org)

JICWEBS representatives meet 4 times a year to agree census based standards for digital media. ABCe then audits to these industry-agreed standards. Representatives on JICWEBS encompass all areas of the industry including advertisers, agencies and media owners from the following trade bodies:



ABCe Associate Subscribers

The ABCe Associate Subscriber Scheme enables suppliers to the digital media industry to ensure their systems are capable of compliance with JICWEBS industry standards. Once accredited they can then facilitate ABCe audits, so helping their clients deliver reporting which is transparent and trusted. A full list of accredited ABCe Associate Subscribers can be found on: www.abc.org.uk



International Federation of ABCs (www.ifabc.org)

ABCe chairs the IFABC web standards group, a global network of industry owned media auditing organisations, working to develop common international standards for digital media measurement.



Glossary of Terms

UNIQUE BROWSER: A unique and valid identifier. Sites may use (i) IP+User-Agent and/or (ii) Cookie.

This metric does **not** measure a person. Instead, it is a measure of a device through which a person interacts with a website, in common with all measurement software. Counting of Unique Browsers may overstate or understate the real number of individual devices concerned due to factors such as dynamic IP address allocation, significant levels of uniformity in IP and browser configurations operating through a



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proxy, cookie blocking and cookie deletion. Other device identifiers may be allowed as Unique Browser identifiers when they can be proved in an auditable manner to be persistent and consistent across the domains being measured. Unless otherwise stated, the Unique Browser data refers to worldwide Unique Browsers.

DAILY UNIQUE BROWSERS: *This is the de-duplicated net number of Unique Browsers for the day. Unless otherwise stated the Unique Browser data refers to worldwide activity.*

DAILY AVERAGE (DERIVED): *This is the sum of each day's traffic divided by the total number of days. Unique Browsers are not de-duplicated between days.*

WEEKLY UNIQUE BROWSERS: *This is the de-duplicated net number of Unique Browsers for the week. Unless otherwise stated, the Unique Browser data refers to worldwide activity.*

WEEKLY AVERAGE (DERIVED): *This is the sum of each week's traffic divided by the total number of weeks. Unique Browsers are not de-duplicated between weeks.*

MONTHLY UNIQUE BROWSERS: *This is the de-duplicated net number of Unique Browsers for the month. Unless otherwise stated, the Unique Browser data refers to worldwide activity.*

MONTHLY AVERAGE (DERIVED): *This is the sum of each month's traffic divided by the total number of months. Unique Browsers are not de-duplicated between months.*

PAGE IMPRESSION: *A file, or combination of files, sent to a valid browser as a result of that browser's request being received by the server.*

In effect, one request by a valid browser should result in one Page Impression being claimed. The counted Page Impression may not necessarily be in focus and all content may not be fully visible in the browser window. In most cases, a single request from a browser causes the server to send several files to satisfy the request. For example, the server may send an HTML file followed by several associated graphic images, audio files and other files such as stylesheets. A single request from a browser may also cause the server to send several additional HTML files to build a frameset. The site must ensure that all additional files are excluded when counting the claimed number of Page Impressions. Generally, subject to the guidance principles issued by the auditor, directly attributable user-initiated requests for content (typically mouse clicks) can be used to count Page Impressions, whether served in HTML, Ajax, Flash or other environments.

AUTOMATED PAGE IMPRESSION: *A Page Impression sent to a valid browser as a result of an automatic process.*

If a valid browser (i.e. a connection to the site from a valid browser) requests a page and subsequently the page is refreshed, or another content-bearing page is sent, at a time interval set by the site to that same browser, then both the original page request and all subsequent refreshed pages are deemed to be valid Page Impressions but the later are known as Automated Page Impressions. The fact that the subsequent pages result from an automated process does NOT make those pages invalid. The browser has, by default, made a valid request for all subsequent pages. Hence, the resulting Page Impressions are deemed to be valid and can therefore be claimed. Automated Page Impressions are therefore valid logged records that represent pages normally requested automatically by the browser, without the need for human action - for example automated price/news/score updates, text tickers, slide-show sequences or automated tours. All Audit Certificates must carry a breakdown of the totals of Automated Page Impressions from the overall Page Impression total where such traffic forms 5% or more of the overall Page Impression count.

VISIT: *A series of one or more Page Impressions, served to a valid Unique Browser, which ends when that Unique Browser has not made a Page Impression for a 30-minute period.*

A Visit is effectively a near-continuous burst of activity by a valid Unique Browser. In addition to Page Impressions, the media owner can use other auditable logged events carrying valid Unique Browser identifiers to calculate this metric if desired.

VISIT DURATION: *The total time in seconds for all Visits of two or more Page Impressions, divided by the total number of Visits of two or more Page Impressions.*

In order to measure Visit Duration, a first and last Page Impression record must exist for each Visit. Therefore, Visits of only one page are excluded, since no interval can be established. Note that, in addition to Page Impressions, the media owner can use User-Initiated Logged Events to calculate this metric if desired. This would enable Visit Duration to allow for the last page of every Visit (and so measure single-page Visits).

AV PLAY: *A file request by a valid browser for AV content.*

This can be measured in either of the following ways:

AV Play Event - A client-side play event representing the start of data processing made by a valid browser, which is not recorded concurrently with an event of the same type.

AV Request - A server-side indicator of a media file successfully served to a valid browser. (Success is defined as transfer of content, so where the bytes sent are greater than zero).

SEARCH: *The first Page Impression sent to a valid browser as a result of that browser's search request being received by the server.*

In effect, one search request by a valid browser should result in one Search being claimed. This requires that the site, and hence the audit, can identify the first Page Impression served in response to a search request from a valid browser and differentiate this first results page from any others. The Search total for a site is distinct from its Page Impression total - Searches are a subset of valid Page Impressions.

DOMAIN: *A name that represents one or more IP addresses (typically web servers) owned by the media owner or its agents.*

URL: *A string of characters identifying where a networked content resource is available and the mechanism for retrieving it.*

SYNDICATED CONTENT: *Content served by a third party into the certified site's Page Impressions, or content served by the certified site into a third party's Page Impressions. Syndicated content may or may not be included in certified traffic.*

INVALID TRAFFIC: *Traffic generated by site development activity, whether by the site or by third parties, and by automated search engines, indexers, robots, spiders etc.*

ABCe excludes this internal and non-human traffic. The global ABCe/IAB list of robots and spiders is available from the technical area on www.abc.org.uk.

USER-INITIATED LOGGED EVENT: Any logged event that can be attributed to a particular Unique Browser.



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For a more comprehensive glossary of digital media terms please go to help on: www.abc.org.uk
For a copy (printed or as a PDF) of the ABCe Jargon Buster please email your details to: info@abc.org.uk