Questions

What is ad blocking?

An ad blocker is a piece of software that usually comes as a browser extension or an app which can be downloaded by consumers in order to remove ads. Consumers choose to use them for a variety of reasons, including that they feel their online experience is interrupted by ads that blink, flash, potentially slow page load times or add to the cost of a mobile data plan.

Ad blockers use what are effectively pre-determined blacklists to determine which types of ads are blocked and which publishers are affected. The layout of a web page looks largely unaltered once the advertising is removed, it does not leave gaps where the advertising should have been displayed.

The Internet Advertising Bureau (IAB) UK believes in an ad-funded internet. Ad blockers are a threat to this. Our research has found that more than half of web users in the UK do not understand that being exposed to advertising online allows them to enjoy content and services at little or no cost. Without advertising, digital content and services may disappear or consumers may have to pay for services (such as email) that they currently receive for free.

So, as ad blocking moves mainstream, we are working to ensure that we support our members in identifying consumer attitudes towards digital advertising and using these insights to work together with the industry to respond to the challenge of ad blocking.

Who is blocking ads?

The IAB UK has now conducted 4 large-scale quantitative studies and found that 22% of the UK adult online population uses ad blockers, an increase from 15% since June 2015. The figure is highest amongst males and those aged between 18 and 24. One third of those surveyed had downloaded ad blocking software, with the vast majority claiming to have done so because they find ads too interruptive.

Sites that depend on a younger male audience or an audience comfortable with cutting-edge technology will be more comfortable using an ad blocker however as the solutions become easier to install and maintain, or are provided by the user’s chosen browser or network provider, this could expand out to all demographics equally.
Why are they blocking ads?

Put simply, people are blocking ads because they find them invasive. The IAB believes the digital advertising industry should take this feedback seriously and find more sustainable ways of facilitating the value exchange of free / low-cost content and services in return for being exposed to advertising.

More than half (56%) of those surveyed were not aware that blocking ads meant that websites would lose revenue. As websites have started notifying their users of this value exchange our research has shown that one in six have turned off their ad blocker to access content, with 54% of people surveyed saying they would do so if asked to by a site on a selective basis.

The same IAB study showed that the primary motivation for blocking ads was that they interrupt what people are doing. Other reasons for ad blocking in this survey showed that people think ads slow down the web experience, and that digital ads are not perceived to be relevant to that individual. Other sources have also reported that consumers are concerned about the cost of mobile data plans, as well as the speed of page loads and the need to maintain battery life on their devices. Often – in a mobile environment, in particular – speed is dictated by the amount of content on a page. Ads involving moving images or video can significantly increase download times.
How can we improve the consumer experience?

The IAB believes that, ultimately, by offering better quality ‘leaner’ ads everyone can be happy. The digital advertising industry must improve user experience to more closely align consumer expectations with the digital advertising formats that fuel content and services.

Clearly, the number of ads on a page has a direct impact on load speeds. Media owners should consider displaying fewer but better quality ads on their pages. Ads which blink, takeover the screen or play video automatically (particularly with the sound on) or disproportionately re-target consumers as they search the web, all risk having a negative effect on the consumer experience.

Advertisers, publishers and third parties can also improve their chances of delivering a quality experience by avoiding excessive use of cookies, third-party tracking and giving consumers greater choice when it comes to their online experiences. The race for data or insights can impede the delivery of content. Advertisers and their advertising partners need to become more adept at using data efficiently – else we risk prioritising advertising over the speed at which content is delivered.

What’s more it is possible to load the ad only when the ad unit comes into view. This in turn helps the viewability percentage.

Ultimately, publishers must take control and responsibility of their site experiences. By following user experience research and cross-industry consultation, the IAB has begun work on the LEAN principles, aimed at making Lighter ads, using Encryption, following the Ad Choices initiative and Non-intrusive, these principles have been embraced by the industry as the right direction and will soon be enshrined in our Global Charter.
Which are the most prominent ad blocking companies?

Operating out of Germany, Eyeo’s Adblock Plus is currently the most well-known ad blocking software. Created in 2006, it started as a free browser extension and is based on an open source initiative which uses a default filter known as its ‘Acceptable Ads’ list – a set of criteria developed by Adblock Plus for identifying non-intrusive ads. Consumers can create their own filters and add to this.

Adblock Plus is not to be confused with AdBlock, which was the first widely used ad blocking extension, created in 2002 by an internet technology and computer science student in Copenhagen, Henrik Aasted Sørensen.

Newer to the scene is Shine, a mobile ad blocker and Israeli start-up whose shareholders include Horizon Ventures, the investment fund of Li Ka-Shine, Asia’s richest person. Roi Carthy, its Chief Marketing Officer, has said that tens of millions of mobile subscribers around the world will be opting in to ad blocking by the end of the year – describing the process of eliminating intrusive ads as a ‘consumer right’. Their technology would only work over 3 and 4G however and not over a WiFi connection.
What business models do ad blocking companies use to make money?

There are various types of ad blocking software on the market, and they make money in different ways. Some, such as AdBlock offer their product for free and ask for donations from those who download and use it. Another method growing in popularity are paid-for apps available in the Apple and Android app stores, particularly the former with the release of iOS 9. These include AD Shield, Crystal and Purify and they all charge different amounts to download their software which ranges from 79p to £2.29.

Adblock Plus, the largest ad blocker in the world, specifically makes commercial revenue as a for-profit organisation by charging larger publishers to get their ads white-listed. All media owners wishing to have their ads whitelisted to Adblock Plus’s users must meet the criteria under their ‘Acceptable Ads’ initiative.

Adblock Plus indicates that approximately 10% of the 700 media owners they work with classify as ‘large publishers’ and therefore make the payment for Acceptable Ads. The remaining 90% of ‘small’ and ‘medium’ sized media owners are not charged, although it is unclear at this time what criteria is used to define small, medium and large.

It should be noted that Adblock Plus users still retain the ability to block these whitelisted ads if desired. Adblock Plus indicates that currently approximately 5-10% of their users select this.

To find out more information about Adblock Plus, please visit their website: https://adblockplus.org/en/about

Can they block all types of ads?

Not at this point in time in the UK. Display ads such as banners, MPUs and skyscrapers across desktop and mobile browsers are currently the most affected digital advertising format. Most in-app, in-feed native ads tend not to be picked up by ad blockers, as most ad blocking software intercepts calls from third-party ad servers. However, with the advent of mobile ad blocking companies such as Shine, which operate at the mobile network level, in-app advertising could also be affected.
What are the options for publishers?

The first rule, and a hygiene factor for all publishers, is to respect the user and offer a quality, uncluttered experience. Moving on from this, some publishers have opted to employ software which detects ad blockers as a way to communicate with consumers about the effects of using ad blocking software, which prompts consumers to unblock in order to access content. Another option some publishers are trialling is to redirect users to a subscription or donation page.

Companies offering such services to publishers include SourcePoint, PageFair, Yavli and Secret Media. They enable a publisher to decide how to present a message to a web visitor who has an ad blocker installed. For example, the publisher could say to the visitor; “Our ads pay for your content, please disable your ad blocker to allow them,” or it could allow the user to choose an advertising experience (say three ads for three stories) or suggest the user pays to subscribe. The Guardian, for instance, has opted for a polite message, which tells the user that it detects the presence of ad blocking software and reminds them that advertising funds their content. It suggests that either the ad blocking software is disabled on their site or the user considers subscribing to The Guardian.

Counter ad blocking software also exists, in the form of companies such as AdDefend. Effectively this reverses the internet user’s choice to opt out of ads, circumventing the ad blocker and replacing the ad – but we believe that this approach undermines the relationship between the publisher and the reader and will lead to an endless technology arms race between ad block companies and publishers. The question also has to be asked as to whether an ad served by such a company has any value.

Publishers and media owners need to consider options carefully as the answer is not one-size-fits-all. Choosing the best response to ad blocking also presents both a technical as well as a communication challenge.
What about mobile?

The ad blocking market is still very new, but recent developments demonstrate that it is not restricted to desktop.

Apple’s decision to enable ad blocking in its Safari mobile browser for users who have upgraded to iOS 9, its latest operating system, has sparked a plethora of developers to bring ad blocking software to the company’s App Store. Early popularity of apps such as Purify, Crystal and Peace – all paid-for apps – show that consumer demand for ad blocking software now also extends to mobile advertising.

Marco Arment, co-founder of Tumblr, was behind Peace. Priced at $2.99, the app shot up to the top of the paid app chart almost immediately after its release. Its popularity led to Arment withdrawing the app after only two days, pointing out that while ad blockers benefit some, they hurt others, and that the overall system needs to be re-thought.

There are also rumours of a mobile phone service carrier plan to allow ad blocking across entire networks through collaboration with Shine. This would prevent ads from loading in web pages on mobile devices as well as in apps, although it would not interfere with some ‘in-feed’ ads such as those employed by Facebook and Twitter. The argument for mobile users to block ads can be compelling, given mobile ad blocking can enable web pages to load much faster on such devices, potentially save users money on their data plans and preserve battery life.
What’s the longer-term industry plan for ad blocking?

According to a report from Adobe and PageFair, 198 million people worldwide use ad blockers. Ad blocking is an international issue and requires a cross-industry global approach. Fortunately, the IAB is represented in 43 countries and has 73 offices around the world. This provides us with a global platform.

Together with our partners across the globe, we have set out to define best practice parameters for the user experience with our LEAN principles as detailed above.

We will provide consumer-facing educational resources and agree recommended consumer-friendly language for publisher access notices such as the DEAL initiative (Detect, Educate, Ask, Lift/Limit) as detailed in the IAB TechLab’s Ad Blocking Primer for Publishers.

In addition, we will continue to monitor the ad blocker market, the blocked audience and consumer experience statistics, working with comScore and other research companies to deliver quantitative data on a large scale.

We are working towards an online ecosystem of greater choice – one which empowers consumers and revitalises and strengthens the digital advertising industry. Fortunately, leading advertisers have good form in finding new, creative ways of engaging their customers online.
In summary, what is the IAB UK’s position on ad blocking?

The IAB believes in an ad funded internet. Our goal is to help make all forms of digital advertising more effective, efficient and relevant to people’s interests. We want to help brands reach their audience and to provide revenue to publishers so they can continue to make their content, services and applications widely available at the appropriate cost. We believe ad blocking undermines this approach.

Where can I go for more information?

Please visit the IAB UK website for more information: http://po.st/4plJKr