



AVG® SECURE BROWSER

REVIEWER'S GUIDE 2019





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The goal of this short guide is to introduce the key features of AVG Secure Browser, in order to help optimize the end-user experience. Please let AVG PR know if you would like a demo session in order to dive more deeply into its entire functionality or feature set.

A THE BROWSER IS YOUR PASSPORT TO THE WEB

It's time to stop leaving your data exposed and vulnerable

As experienced engineers of consumer security products, AVG strives to secure every aspect of a user's digital world. And since most of us spend an increasing portion of our lives online, we've focused on transforming the power of our world-leading software expertise into a simple, secure, all-in-one browser.

Consumers are connected 24/7 and expect to get online whenever they want — as fast as they can. AVG aims to make the online experience as simple and safe as possible with AVG Secure Browser. That means protection against cyberthieves, invasive advertisers, and intruders invading user privacy by following their lives online.

The browser is essentially the OS of the internet. It's where people communicate, collaborate, work, research, shop, bank, sign important documents, consume entertainment, and live their digital lives. Unfortunately, all this potential for connecting, working, and playing, also leads to a high level of potential risk.

When we browse without any security features, or unknowingly don't have them engaged (which is often the case due to the default settings in leading browsers), we open ourselves up to hackers. Thieves can steal identities, 'borrow' our credit card information to make purchases from others accounts, or simply

pass on browsing habits to others, making a profit exploiting our privacy.

This is why the security and privacy of the browser is — and will be — at the top of the priority list for consumers in coming years. Especially as the more users browse, the more likely they'll be targeted by criminals and crooks.

Unlike browsers which compromise on security to maintain performance, AVG Secure Browser offers a high level of performance, whilst introducing a dedicated user console to enable users to better manage their online security and privacy.

The best part? AVG Secure Browser includes added protection from the world's foremost cybersecurity experts, including expert banking and password security. Users will also get a free 7-day VPN trial (or an optional 60-day free trial for all users providing their credit card information) to access a completely locked-

down browsing environment. AVG Secure Browser offers everything a user needs to stay more secure online, and they don't have to do anything out of the ordinary to get it.

A user can easily access all these features from the Security & Privacy Center, to suit their everyday browsing needs.

Most individuals stick with whatever browser that comes with their desktop, many failing to go beyond the default security features offered. These users are an attractive target group for computer hackers and highly vulnerable to a wide range of cyberthreats.

In offering AVG Secure Browser, we deliver the security and privacy users need, whilst respecting the performance and ease of use that consumers have come to demand from a browsing experience.

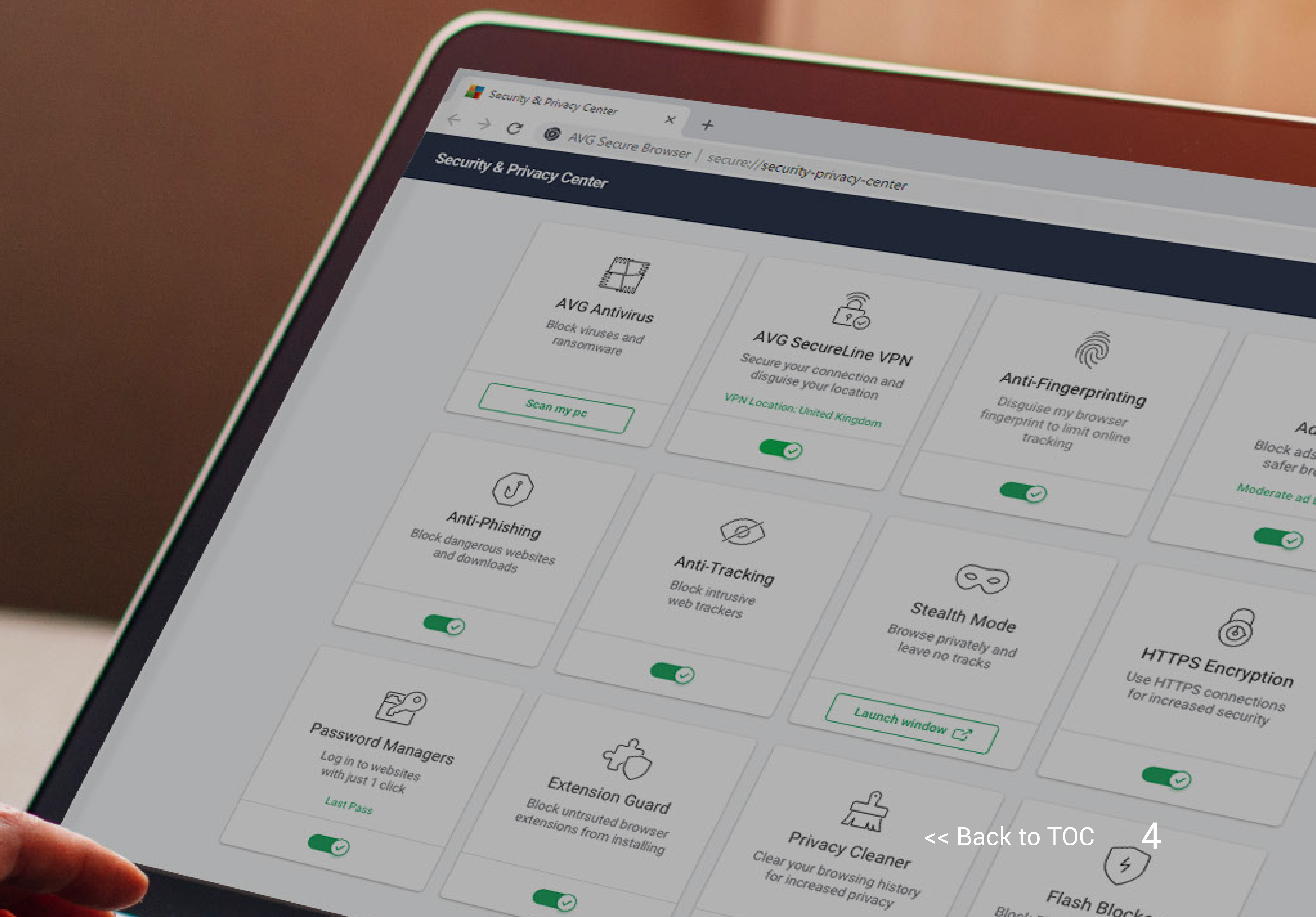


B THE AVG CONSUMER APPROACH

A browser with a view

To improve browser security, we designed this one with a dedicated Security & Privacy Center to keep users protected, informed, and private online.

The Security & Privacy Center is at the heart of what makes AVG Secure Browser unique to any others. Friendly and simple, it allows new and experienced users alike to easily find and control security settings. Its central location and easy-to-understand features means everyone will have the tools they need to maximize their enjoyment of time online. In short: we make the complex simple, and give the user a safe and simple browser that can be tailored for their needs.



C PRIVACY

Staying private while browsing online is almost impossible with ad networks and ad tracking companies finding ever more sophisticated ways to track your digital life.

Worse still, most users are unaware of the many privacy-enhancing features in modern browsers, or simply misunderstand how they work. Most users incorrectly believe that Chrome's Incognito Mode prevents websites from tracking their activity. They may also be unaware that the few privacy-enhancing tools their browser does have, may in fact be turned "off" by default — therefore, unless they manually turn them on, users will not get the privacy benefits they expect.

AVG solves this problem by having a majority of the privacy features turned on by default, and by making it very obvious to users where the important security and privacy features can be found.

That way, users can adjust them as needed, whenever they like. In addition, we have also equipped the browser with our unique Anti-Tracking feature, which automatically blocks scripts that would follow your online activity across multiple websites.

Each installation comes with a 7-day free trial (or an additional 60-day free trial upon providing credit card information) of Avast SecureLine VPN, the best tool for keeping your browsing private on open networks.

C PRODUCT OVERVIEW

Privacy - features and benefits



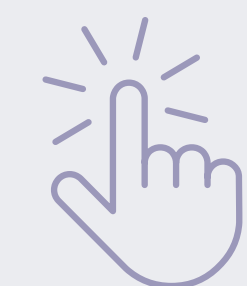
Anti-Fingerprinting

Websites and ad networks are getting smarter. Instead of relying only on cookies and your IP address to identify you, they're also using your unique browser configuration to keep tabs on you. Anti-Fingerprinting hides your browser information from sites to help protect your privacy and limit online tracking.

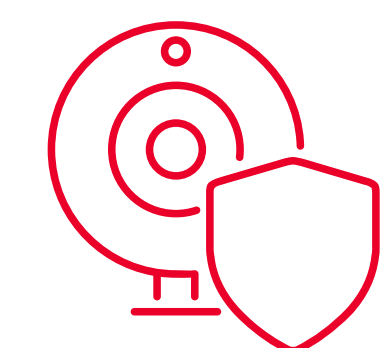


Anti-Tracking

Protects users' privacy by preventing websites, advertisers, and other web services from tracking their online activity.

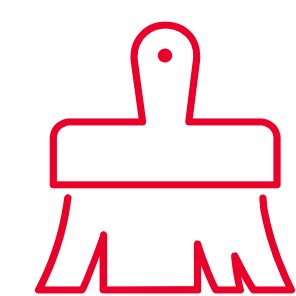


The three features above can be accessed from the Security & Privacy Center.



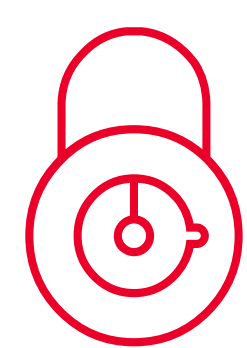
Webcam Guard

Giving a website permission to access your camera is putting a significant amount of trust in that website, as they could theoretically use that privilege to spy on you. Webcam Guard lets you decide if you want to give a site the right to access your computer camera, either permanently or only temporarily, and ensures you'll never be watched without your consent.



Privacy Cleaner

Cleans users' browser history, cached images, cookies, and other junk with just one click, to keep their activity private and free up disk space.



HTTPS Encryption

Forces supported websites to encrypt themselves, hiding all data handled by the browser to ensure no one else can read it.



Stealth Mode

Doesn't save users' browsing histories and dumps any tracking cookies or web caches picked up during their browsing session. In addition, it automatically activates Anti-Tracking, HTTPS Encryption, and Anti-Phishing.



Can be launched from the top of the 3-dot menu in the top-right of the browser window.



D SECURITY

Attacks on personal banking accounts and a growing interest in cryptocurrencies means your browsers are more vulnerable than ever before.

Malware that tries to steal data or force your computer to mine bitcoin is becoming more commonplace: over 2,500 online stores were recently discovered to be 'Cryptojacked', stealing visitors' CPU power to mine bitcoins.

An astonishing 80% of the stores also had malware that would steal credit card information.

Most browsers rely on third-party extensions to add incremental security and privacy, but AVG Secure Browser has everything users need built in from the start.

The same Anti-Tracking technology that keeps your browsing habits private also stops third-party scripts — the source of most cryptojacking attacks — from running on the websites you visit. This not only improves performance, but also keeps your CPU safe.

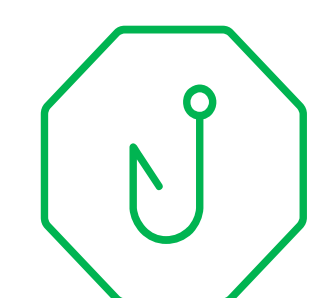
The Extension Guard feature protects users from dangerous or unsafe browser extensions.

Finally, AVG Secure Browser uses the latest version of Chromium, which ensures a strong, secure, and trusted foundation on which to build and improve the browser experience.



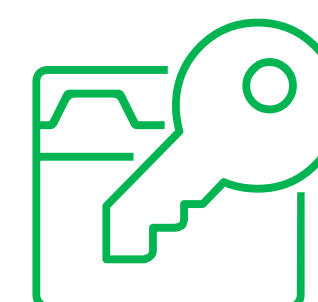
D PRODUCT OVERVIEW

Security - features and benefits



Anti-Phishing

Blocks malicious websites and downloads to prevent your PC and/or Mac from becoming infected with viruses, spyware, and ransomware.

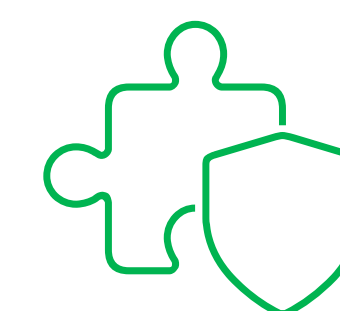


Password Manager

Safely store, create, and autofill your login credentials for your favorite sites.



This feature can be controlled from the Security & Privacy Center, where you can select your preferred password manager application.



Extension Guard

Keeps users safer by blocking un reputable add-ons or plugins, while letting users install the ones that are known and trusted.



If this feature is enabled from the Security & Privacy Center, a notification is displayed when the user tries to install an extension from the Chrome Web Store.

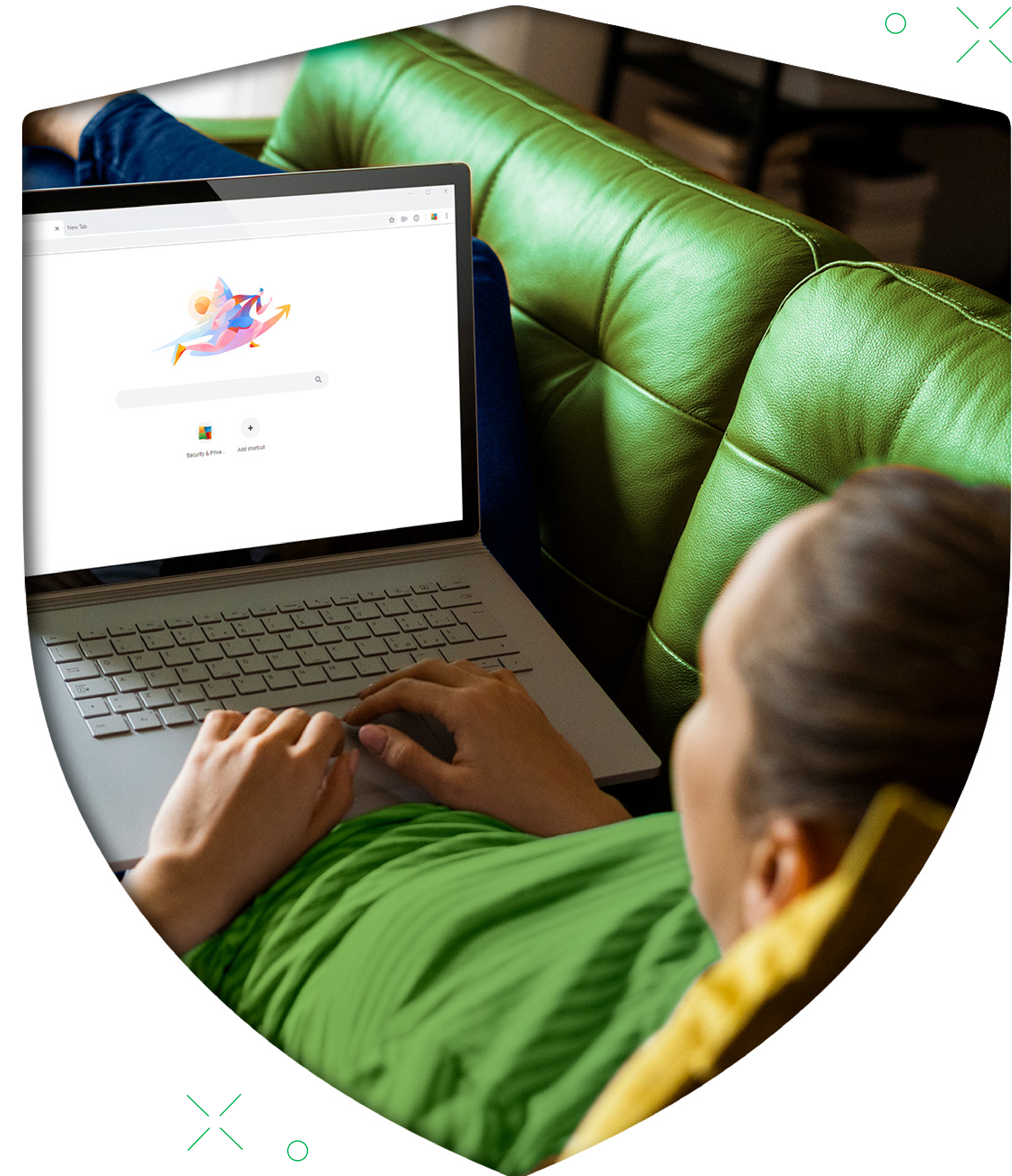


Flash Blocker

Flash has been heavily criticized for hogging computer resources, killing battery life, and opening computers up to numerous security vulnerabilities. Now that HTML5 has arrived, people have a safer, faster alternative to playing videos and animations online, and Flash-based content is slowly becoming extinct. This can be controlled from the Security & Privacy Center.



To test this you can visit a page that loads Flash content, such as a game on Miniclip <https://www.miniclip.com/>.



E PERFORMANCE

Ads are more than an annoying eyesore: they can slow your browsing down, and may even contain malicious content.

To achieve its goal of creating an improved browsing experience, it's imperative to ensure users can browse fast. AVG Secure Browser boosts your performance and your security with a built-in Adblock, which can be turned on and off with the click of a button.

The user interface is designed to be easy to read and understand. A clutter-free UI means increased clarity, transparency, and ease of use, reducing the friction of prolonged use. Additionally, if the user tries to download any threatening or simply untrusted browser

add-ons, AVG Secure Browser will warn them of the danger, preventing a slow-down or a security risk. Cryptojacking also causes performance problems when it 'borrows' a user's CPU - but with Anti-Tracking, these attacks are prevented, meaning nothing will slow down AVG Secure Browser.



E PRODUCT OVERVIEW

Performance - features and benefits

Adblock

Stops ads to help web pages load faster, while giving users the flexibility to choose whether they want to block every ad, or just the more aggressive and intrusive ones.




The level of ad blocking can be controlled from the Security & Privacy Center or toggled on/off from the toolbar icon located at the top right of the browser window.


Performance Manager

The best performance focused way to browse the web on your computer. Your CPU and RAM get automatically optimized by suspending inactive tabs which results in a boost of performance.

AVG Secure Browser vs other Windows browsers:

8.7x 
less memory usage
AVG Secure Browser on Windows 10

4.4x 
less memory usage
Opera on Windows 10

3.9x 
less memory usage
Chrome on Windows 10

1.0x 
memory usage
Firefox on Windows 10 (baseline)



Battery Saver

With the new battery saver function you can suspend inactive tabs, allowing you to stream more videos and browse the web up to one hour longer.

+30 mins

Web browsing
compared to
Chrome & Firefox

+1 hr

Web browsing
compared to Opera







F FEATURE TO FEATURE

AVG offers more

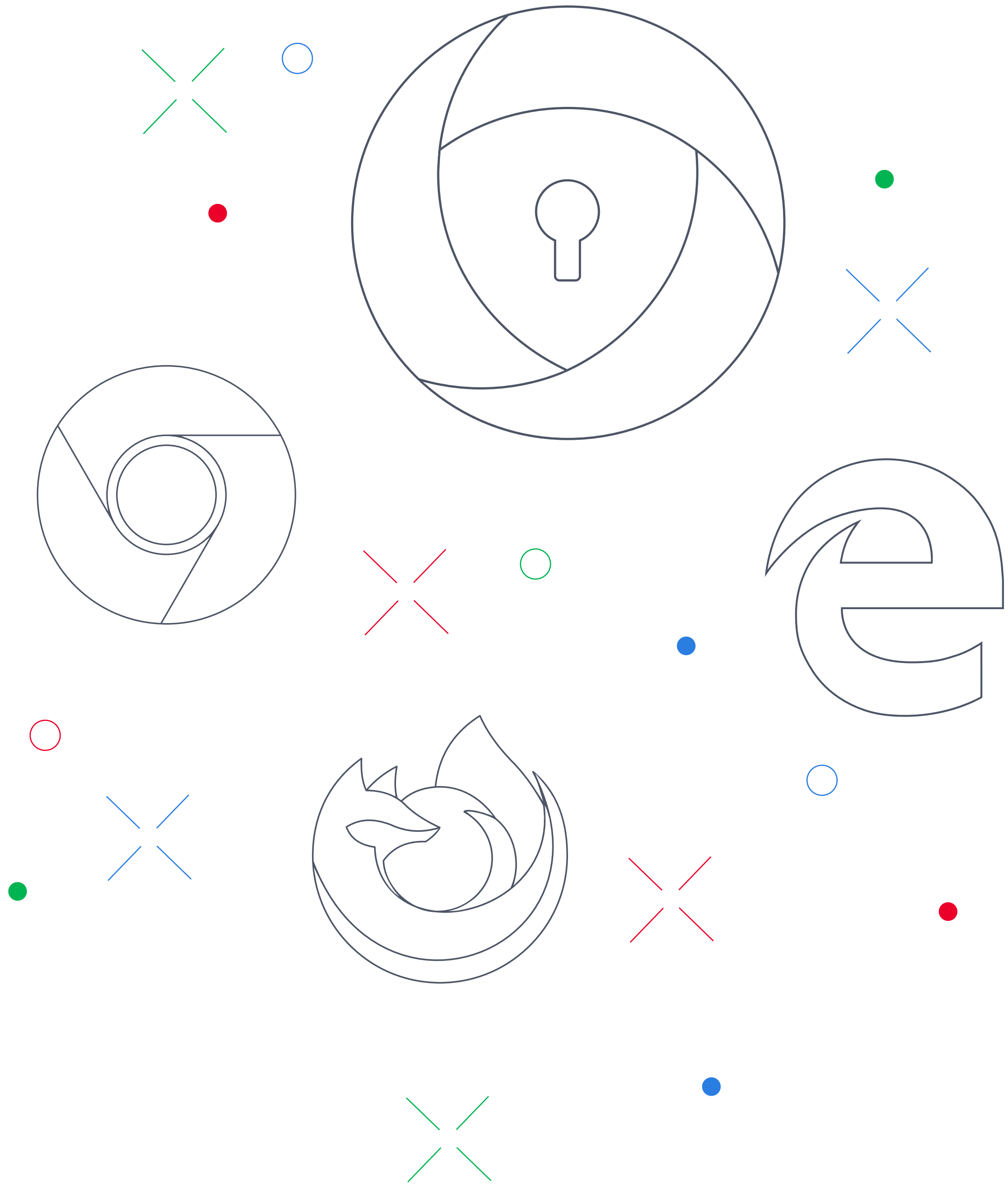
How AVG's key features compare alongside other leading browsers.

With a focus on performance and an uncluttered browsing experience, along with the Security & Privacy Center for security management and education, the feature set stands out from the start.. Not listed here, but key to note, is a 60-day free trial* of AVG SecureLine VPN – aimed to help the user experience how all of these tools work in unison to protect their digital life from every angle.

* 60-day free trial with credit card information. A preliminary 7-day free trial is offered before the request for credit card information as well.

	 AVG Secure Browser	 Google Chrome	 Mozilla Firefox	 Microsoft Edge
Built-in Adblock	●	●	—	—
Anti-Tracking (on by default)	●	—	—	—
True 'Private Browsing' Mode **	●	—	●	—
Security & Privacy Center	●	—	—	—
Built-in Password Manager	●	●	●	—
Forced HTTPS Encryption	●	—	—	—
Supports Extensions/Add-ons	●	●	●	●
Built-in Video Downloader	●	—	—	—
Support for themes	—	●	●	—
Chromecast Support	●	●	—	—
Available for Mobile	—	●	●	●
Windows Version Support	7+	7+	7+	10

** True private browsing - Anti-Tracking, Anti-Phishing and HTTPS Encryption forced on



G CONNECT & DOWNLOAD THE PRODUCT

Download a review copy

Download the AVG Secure Browser using the link below.
To contact a technical product manager with any questions,
please reach out to your local PR contact.

Download

Available to download for free from
<https://www.avg.com/secure-browser>

Specifications

- Available for Windows 7+
- Based on Chromium
- Supported languages: Arabic, Belorussian, Bengali, Bulgarian, Catalan, Chinese (Simplified), Chinese (Traditional), Croatian, Czech, Danish, Dutch, English, Estonian, Farsi (Persian), Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Malay, Norwegian, Polish, Portuguese (Brazil), Portuguese (Portugal), Romanian, Russian, Serbian (Latin), Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian, Urdu, Vietnamese

Global leaders in digital security products

AVG (www.avg.com) protects over 435 million people online using an unrivalled library of security software distributed under the Avast and AVG brands. Using an advanced threat detection network and machine learning algorithms, AVG is able to detect, identify, and stop any and all threats that may try to infect or compromise the data, devices, and digital lives of our users.



AVG PR & TECHNICAL contact information

If you have any questions about AVG Secure Browser for your review, or would like to request screenshots, graphics, or additional materials, please contact: pr@avg.com. You can find a media kit at [AVG.com](https://www.avg.com). We have technical product experts who can quickly get in touch to help you through any of your product testing scenarios or questions.