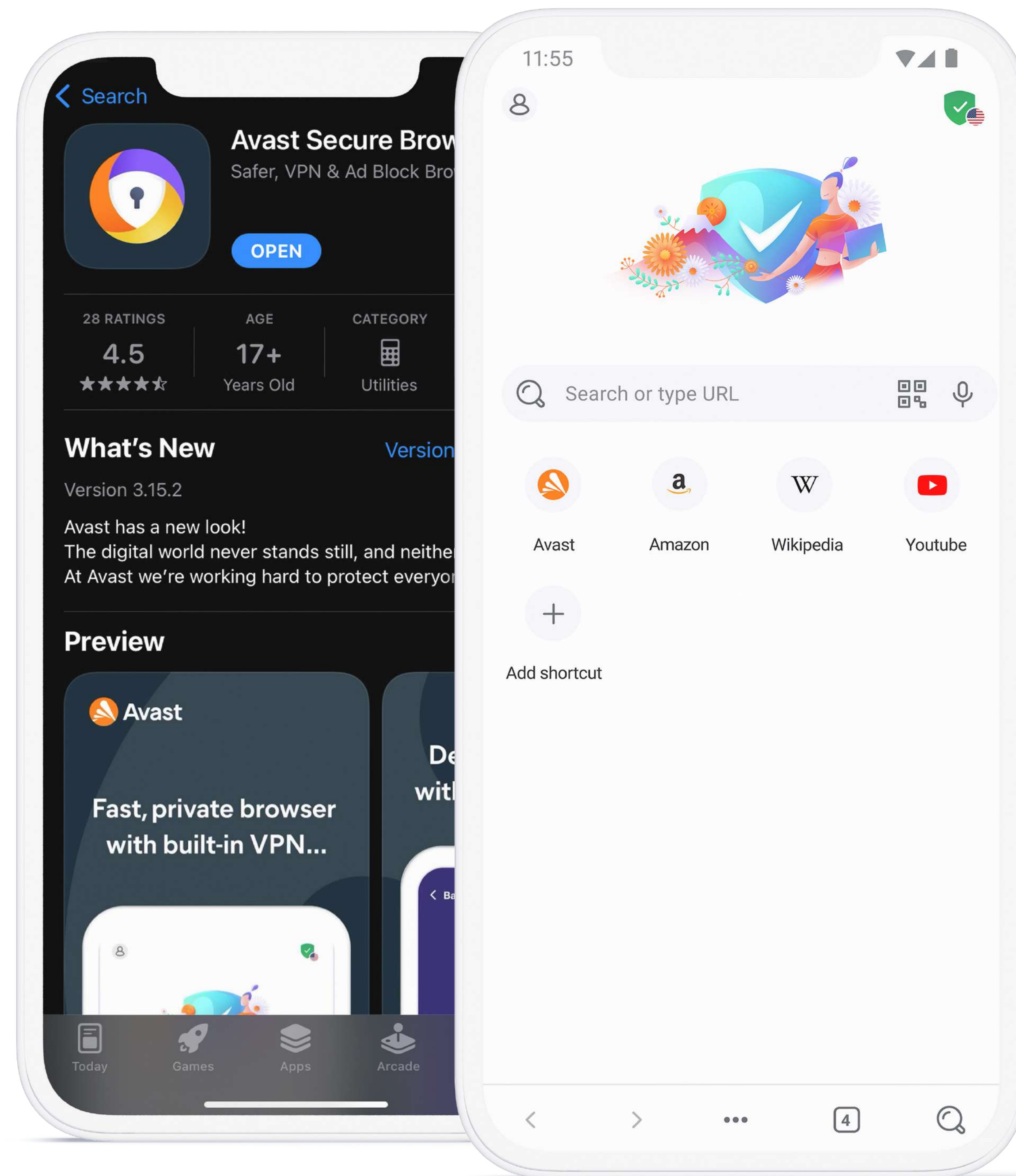




Avast Secure Browser Reviewer's Guide 2021



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Introduction



Making the web fast, secure, and private

INTRODUCTION

The web browser of tomorrow is a single platform that curates and simplifies today's fragmented security and privacy services to enable a safer and faster browsing experience across all devices. That is the belief of the engineers and cybersecurity experts behind the creation of Avast Secure Browser.

Consumers are connected 24/7 and expect to get online whenever and wherever they want, as fast as they can. Avast Secure Browser aims to make the online experience as safe and convenient as possible. 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 is where users commune, collaborate, work, research, shop, bank, sign important documents, communicate, 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.

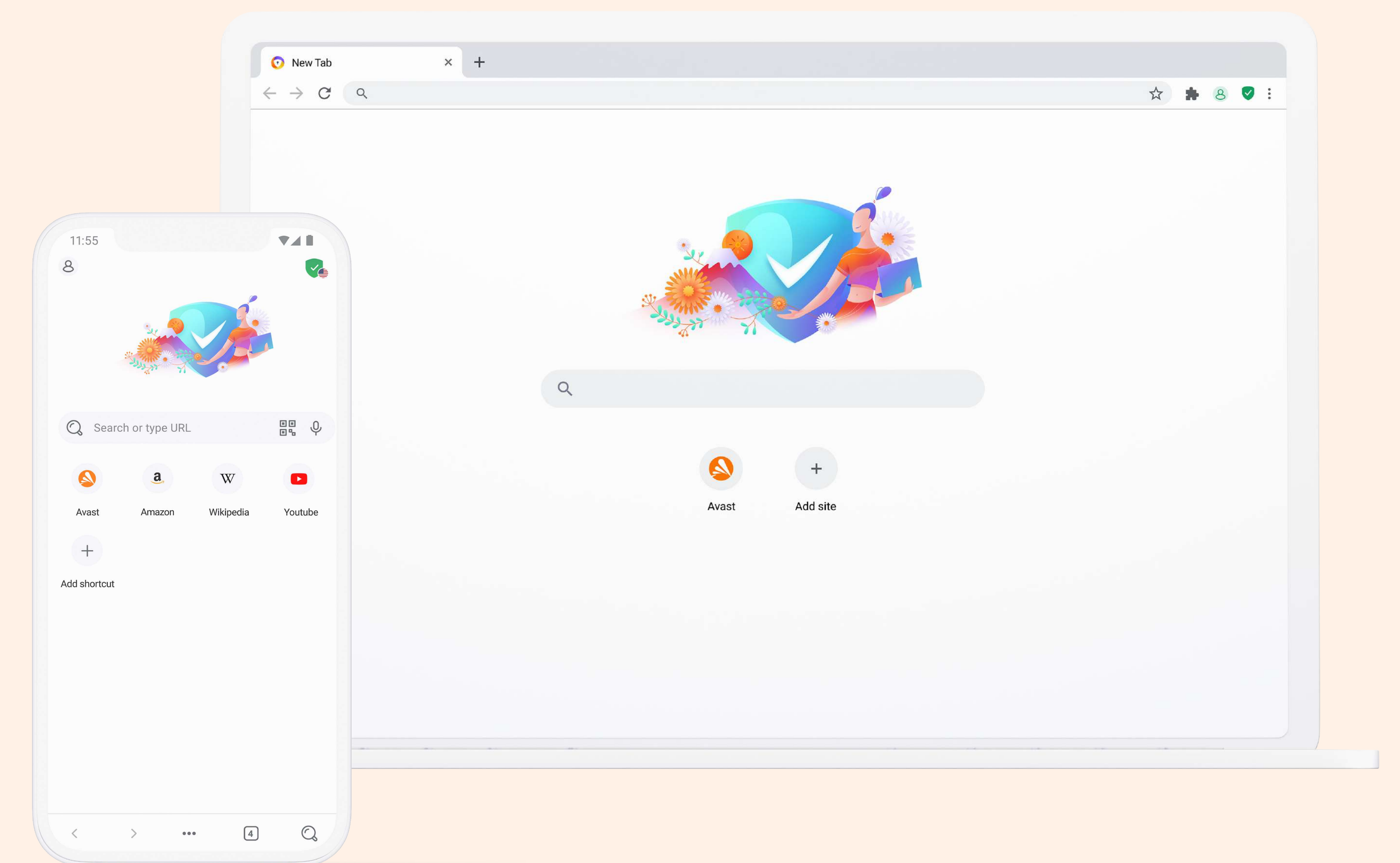
When browsing without any security features, or if these features are switched off (which is often the case due to the default settings in leading browsers), the door opens for hackers. Thieves can steal identities, 'borrow' credit card information to make purchases from accounts, or

simply pass on browsing habits to others, making a profit by exploiting user 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. The more users browse, the more likely they are to be targeted by crooks and criminals looking to exploit them.

Those who do offer security features treat it secondary to performance, or bury those features deep within settings which many users don't access. Avast Secure Browser offers people a high level of performance while introducing a dedicated user console to better manage their online security and privacy needs.

The best part? It includes added protection from the world's foremost cybersecurity experts, including expert banking and password security. In short, it's everything a user needs to stay more secure online, without having to do anything out of the ordinary to get it.



Secure, private, and easy to use

INTRODUCTION

A user can access all these features from the Security & Privacy Center to suit their everyday browsing needs. Since most individuals either adopt the browser that comes with their desktop and mobile, or spend insufficient time looking at the settings for security features, they are at risk of computer hackers, identity theft, spying, malware and more — every time they go online.

In offering Avast Secure Browser, high levels of security and privacy is provided, while still respecting the performance and ease of use that consumers have come to demand from a browsing experience.

Security

Phishing scams, devices getting hacked, attacks on personal banking accounts, and a growing interest in cryptocurrencies means browsers are becoming more vulnerable than ever before. It's important that people ensure they are safe and secure online while keeping their browser up to date. Click only on trustworthy links and use a strong password, with the help of a Password Manager.

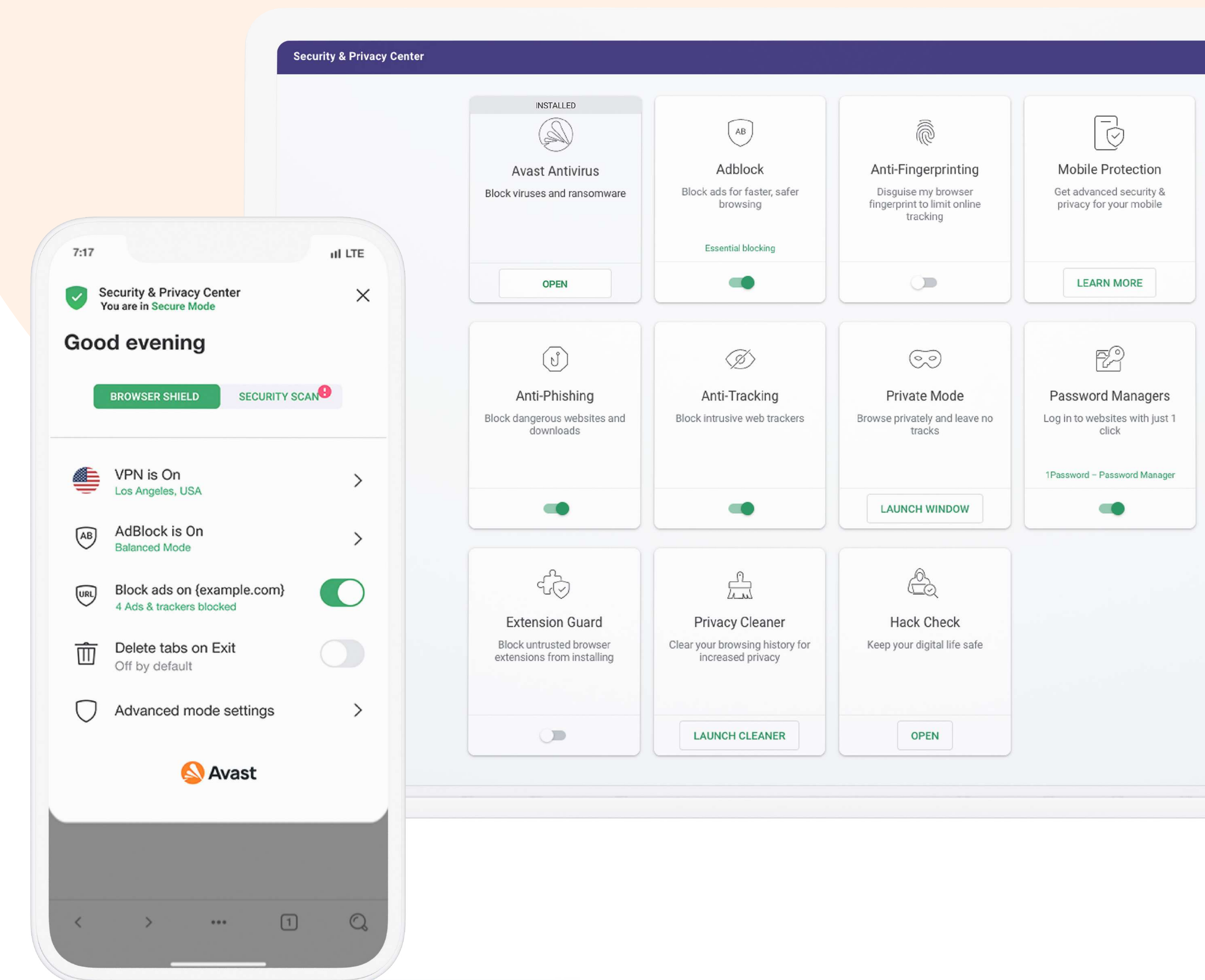
Privacy

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

behavioral monitoring technology has become a trend. Content and ad blockers are in demand. Attempts to block everything may provide a high level of privacy, but it may also impact performance, such as a website breaking, which can lead to an interrupted browsing experience. Avast Secure Browser gives users a seamless browsing experience, while maintaining user privacy.

Performance

Ads are more than an annoying eyesore, they can slow down a browsing session, and may even contain malicious content. However, they can expose people to potentially desirable products, access on-demand services, or make dream vacations a reality. On top of that, tabs can use a lot of CPU and RAM capacity, particularly if many tabs are open and in use simultaneously, which affects performance. Avast Secure Browser's Security & Privacy Center also provides access to features that help users manage web performance in a way that suits their everyday browsing needs.



For Windows



Security

FOR WINDOWS

Bank Mode

Prevents hackers from seeing what users type so they cannot steal passwords, credit card numbers, or other personal data by creating an isolated Windows desktop session.

Why

Creating an isolated Windows desktop session ensures that no keyloggers are recording user keystrokes, and no prying eyes are observing their transaction. It can be used for online banking, online shopping, managing investments, managing cryptocurrencies, and more.

How

By opening the browser in an isolated desktop environment, it creates a safe space that's out of reach even from a user's own apps. The high-security 'walls' keep malware and anything remotely suspicious out, even from requests within their own system. (note: Bank Mode requires Avast Antivirus)

Differentiators Vs Competitors

No other browser offers an isolated desktop environment that gives users more security to do their online banking, shopping, and more.

Anti-Phishing

Blocks malicious websites and downloads to prevent a user's PC from becoming infected with viruses, spyware, and ransomware.

Why

Websites consist of different scripts, iframes, trackers, and more which can harm a computer.

How

Everytime a user visits a page, Avast Secure Browser scans the URL in the address bar and applies Anti-Phishing AI technology which utilizes Avast's leading threat intelligence network to scan every single URL that's loaded by a page, blocking scripts, iframes, trackers, and more to keep users even more secure.

Differentiators Vs Competitors

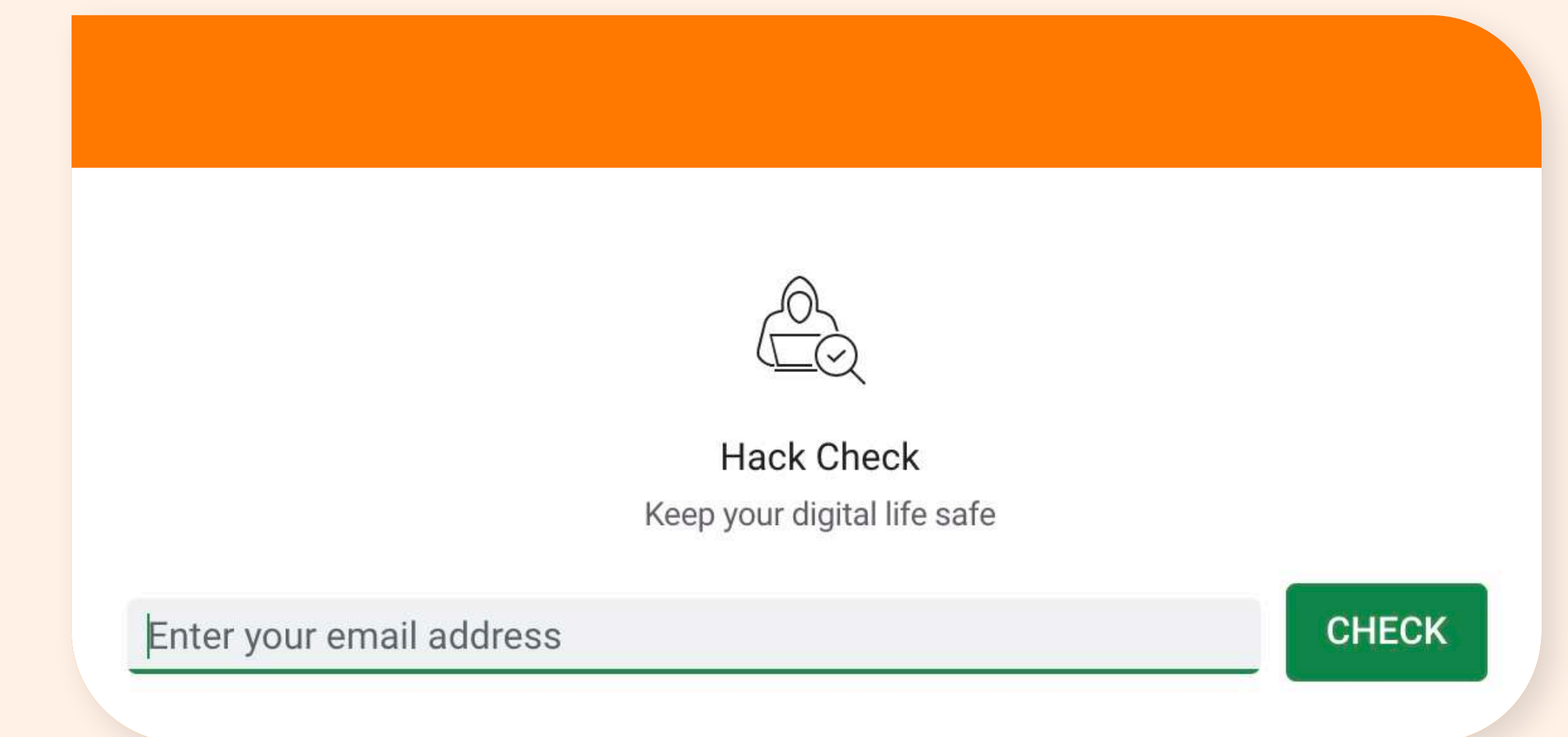
Using AI technology supported by Avast's threat intelligence network is a unique offering in the browser market.

Password Manager

Safely stores, creates, and autofills users' login credentials for their favorite sites. Users are able to install any password extension from the Chrome Web Store for their inconvenience, including LastPass, 1Passwords, Bitwarden, Dashlane, and RoboForm.

Extension Guard

Extension Guard is yet another layer of security between a user and the bad guys. It prevents untrusted extensions (a.k.a., 'add-ons' or 'plug-ins') from being installed onto a user's web browser, while allowing them to freely install safe, trusted extensions from the Chrome Web Store.



Hack Check

Hack Check has been directly integrated into the browser. Whenever users enter login credentials to any site, Hack Check automatically checks those credentials against the Avast database of data breaches. If a user is ever involved in a breach, or if their passwords are too weak, they'll be notified immediately.

Privacy

FOR WINDOWS

Anti-Fingerprinting



Websites and ad networks are getting smarter. Instead of relying only on cookies and a user's IP address to identify them, they're also using their unique browser configuration to do so. The Anti-Fingerprinting solution in the browser modifies a user's browser information from sites to help protect their privacy and limit online tracking.

Why

Browser Fingerprinting is a way to identify devices or individual users. When opening a new website, a piece of code is injected in order to look at different hardware and software information on a user's device. This includes the browser and PC type, version, operating system, active plugins, timezone, language, screen resolution, and other active settings.

How

It modifies the results of the appropriate browser API, and makes sure nothing breaks. To ensure that users don't stand out and get lost in the crowd, the following fingerprinting techniques are covered: AudioContext, Device, WebGL, Canvas, Rendering, Fontlist fingerprinting, and many more.

Differentiators Vs Competitors

Avast Secure Browser's Anti-Fingerprinting solution is different from Tor in that the results are being modified to limit online tracking and protect user privacy. Avast Secure Browser also makes sure websites work as they should.

Anti-Tracking



Protects users' privacy by blocking external requests for their browser to send on to 3rd party platforms which allow cookies to be downloaded onto their device. It removes web bugs, tracking scripts, and other types of information that companies download into their device to monitor a user's online activity. On top of that, the browser has an automated script called 'Do Not Track' that adds an additional layer of protection by requesting websites, analytics companies, advertising networks, and other web services to stop tracking.

Webcam Guard



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



Webcam Guard blocked an app from using your webcam

Do you trust 'Facebook.com' with your webcam?

- If you don't trust it, let us keep blocking it
- Click the checkbox below so we remember your preference next time - your preference will be stored in advanced settings

Don't ask on this domain again

Allow

Keep blocking

Powered by Avast Secure Browser. [Change your security settings](#)

Privacy

FOR WINDOWS

VPN

Avast Secure Browser PRO offers a built-in VPN*, which provides access to 30 locations worldwide covering every continent except Antarctica, helps to ensure the highest levels of privacy protection by encrypting all inbound and outbound connections. Avast SecureLine VPN users can easily manage their SecureLine VPN connection directly from the Security & Privacy Center thanks to the integration between Avast Secure Browser and Avast SecureLine VPN.

*A paid offering

Why

Everyone deserves a safe and encrypted connection when they browse online. Therefore, Avast Secure Browser has dedicated integration with Avast SecureLine VPN.

How

Users who have an active Avast SecureLine subscription will need to open Avast SecureLine and turn on their VPN. For everyone else, the VPN is built-in. Users will have direct access to it through Avast Secure Browser PRO in the top left next to the address bar.

Differentiators Vs Competitors

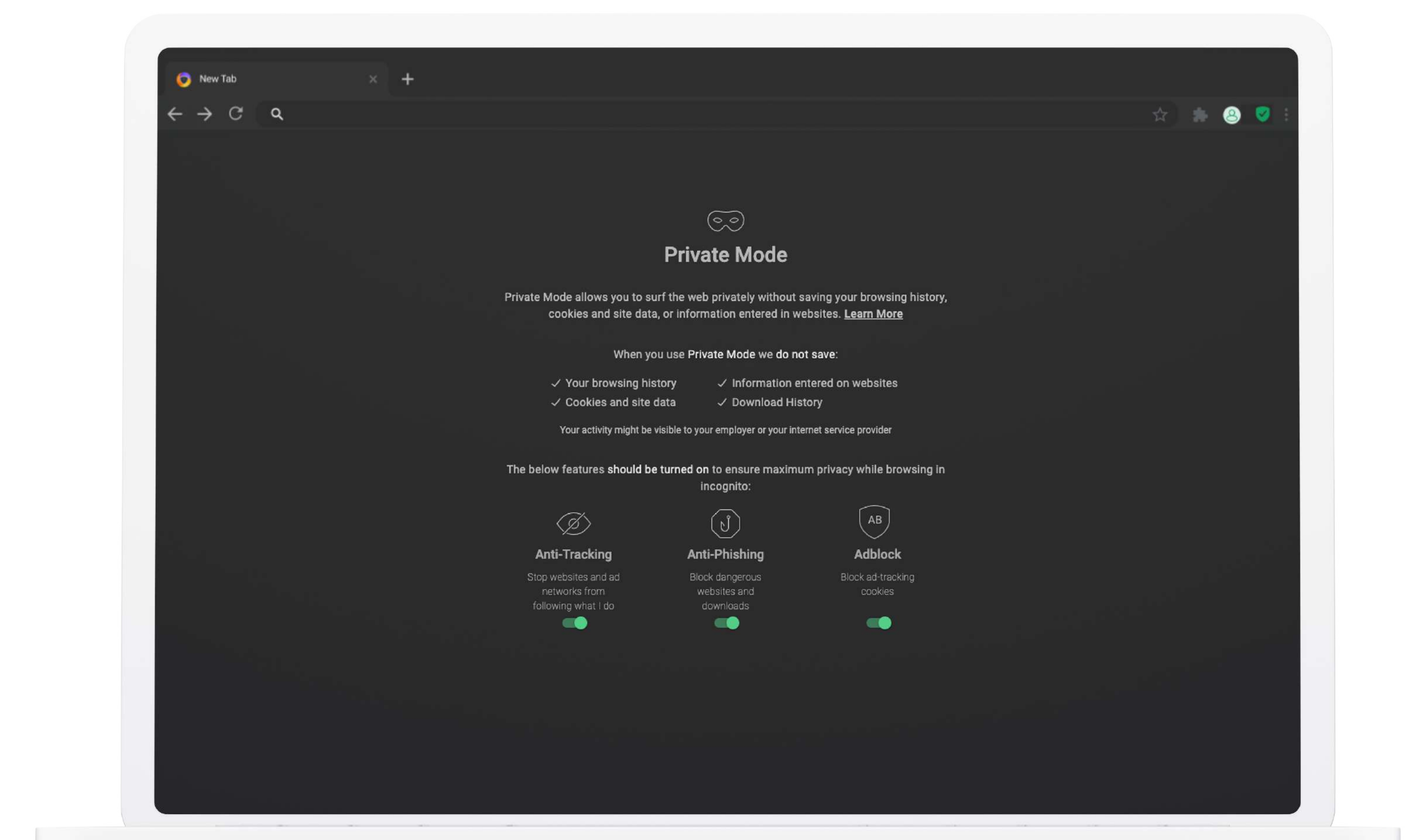
Opera also has a VPN solution in their browser but it is just a VPN proxy, not a fully-fledged VPN solution.

Private Mode

While activated, users' browsing histories are not saved and any tracking cookies or web caches picked up during their browsing session are removed. In addition, it automatically activates Anti-Tracking, Anti-Phishing and Adblock.

Privacy Cleaner

Protects user privacy and cleans the browser of all the junk (e.g. browsing history, cached images, cookies, download history, etc.) that accumulates during web sessions.



Performance

FOR WINDOWS

Performance Manager

The best performance-focused way to browse the web for users on their computer. Users' CPU and RAM get automatically optimized by suspending inactive tabs which results in a boost of performance. In the settings users are able to set the timings.

Battery Saver

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

Adblock

Stops ads from downloading on a user's browser to help web pages load faster while giving them the flexibility to pause the adblock at any time. With Avast Adblock the user is in control.

Why

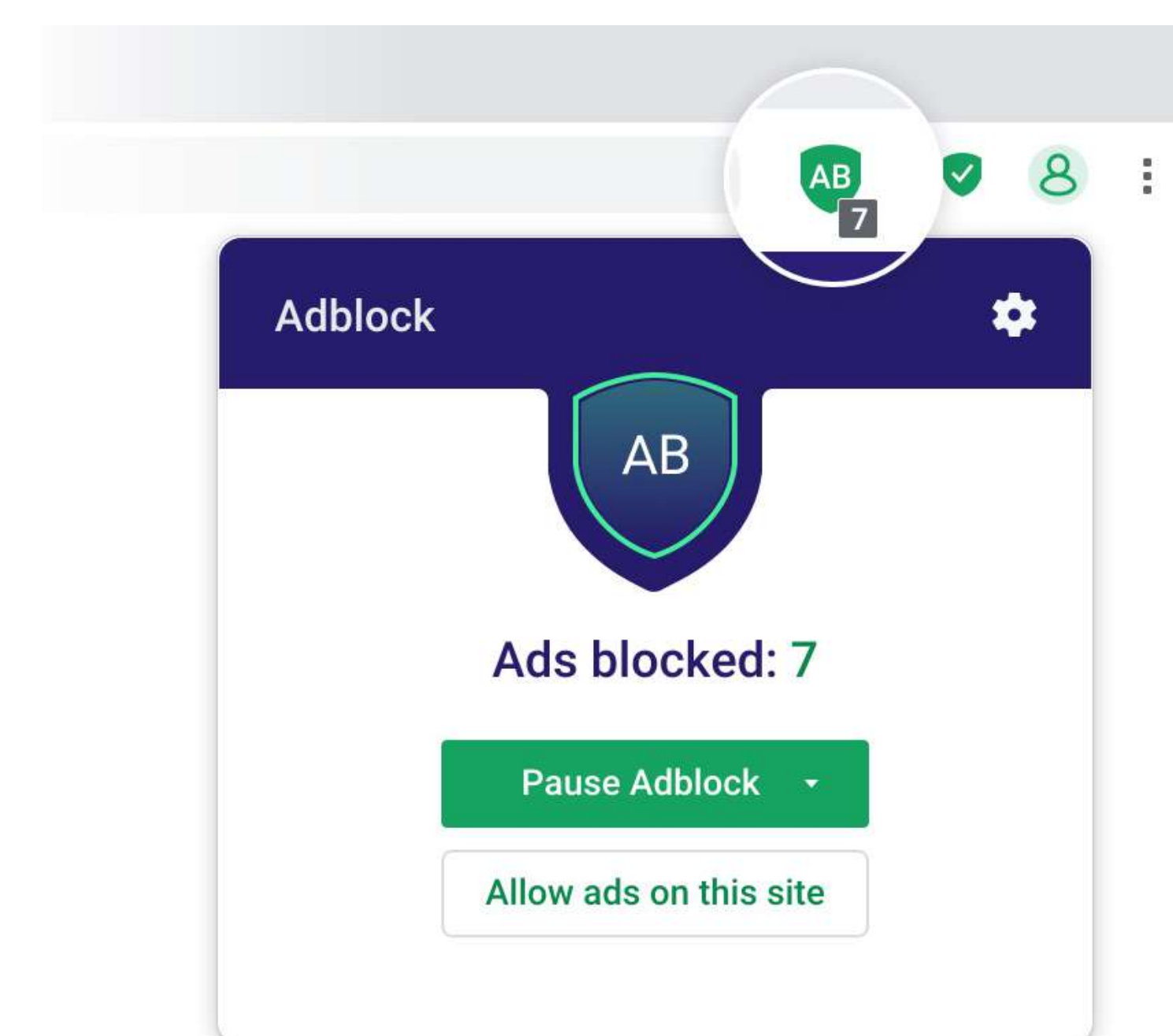
Ads on websites can clutter and disrupt the browsing experience. Plus, they could be harmful to a computer and contain malicious content. That's why Avast Secure Browser has a built-in adblock enabled by default.

How

Ad blockers exist for different types of devices: desktops, laptops, tablets, and smartphones. For users to be able to use it, all they need to do is install Avast Secure Browser and use the built-in Adblock solution.

Differentiators Vs Competitors

There are a variety of ad blocker extensions available nowadays making it hard to choose the right one. With Avast Secure Browser it's already built-in and available across all platforms and devices (Windows, Mac, Android and iOS) making it more convenient, easy to use, and more secure for Avast users.



Avast Sync

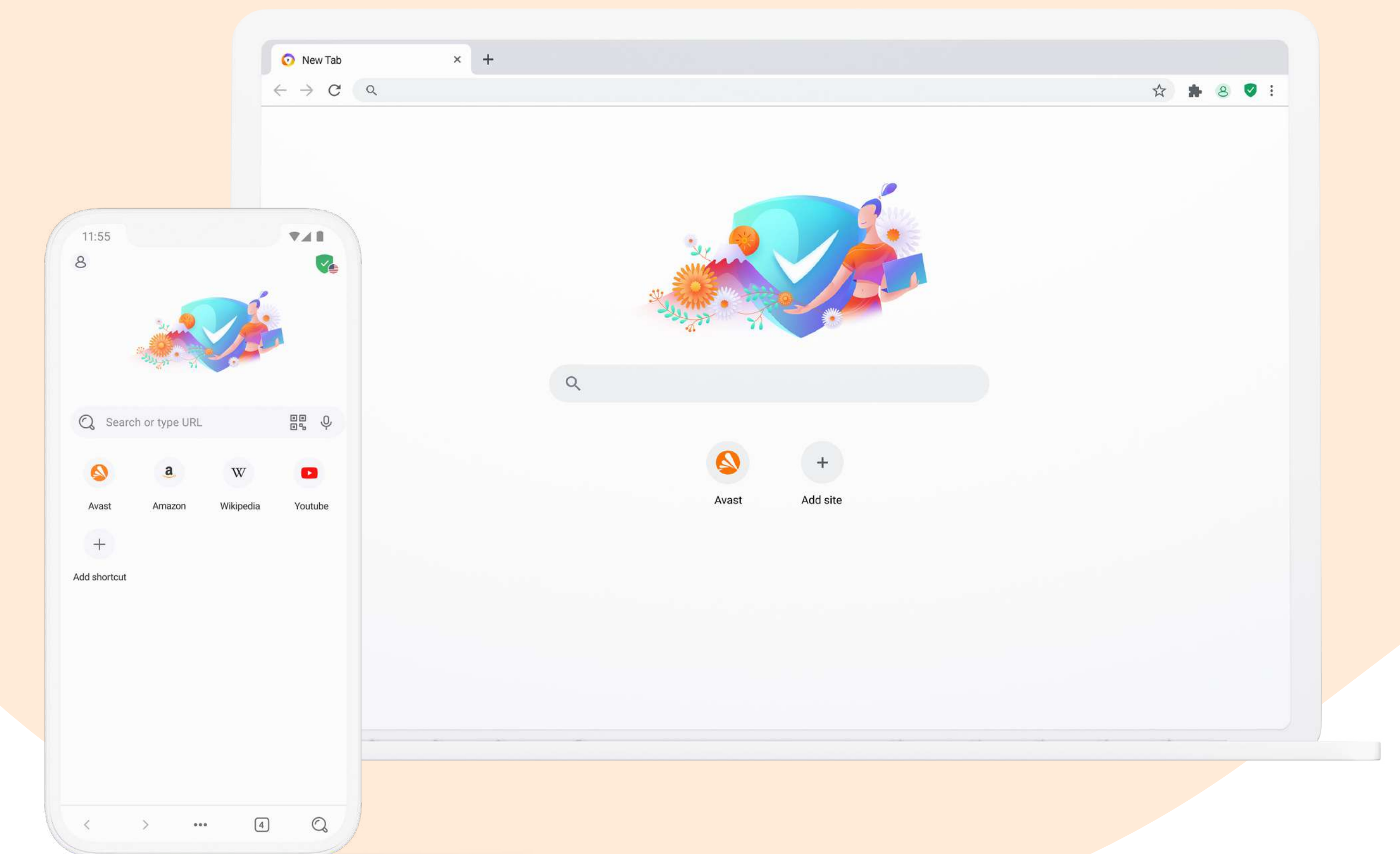
Avast Sync gives the user the ability to sync their bookmarks and history across all their devices using the Avast Secure Browser. When a user signs into the Browser with their Avast Account they are able to sync from their desktop to mobile, and vice versa. It's fully encrypted, end-to-end with the user's encryption key securely and privately stored on a Hardware Security Module (HSM) located in the Avast datacenter.

Why

It's convenient for users to sync their bookmarks and history across multiple devices (Windows PC, macOS, Android, and iOS), while keeping everything up to date at the same time. It's also fully encrypted, both locally and remotely, which is important for people's privacy and security.

How

When users open Avast Secure Browser and click the top-right person icon (next to Security & Privacy Center shield), they can sign in using their Avast Account info and turn on what they wish to sync across their devices, then simply click 'I'm in'.



Passphrase

The Passphrase option also offers full end-to-end encryption. The user enters a password (passphrase) which is used to encrypt the data directly on the user's device. It prevents anyone in the middle from reading this data.

Note

As the passphrase is only available on a user's local computer, Avast can not reset it. If the user forgets or loses their passphrase, the data on the Avast servers is lost and the user has to re-establish the sync from scratch.

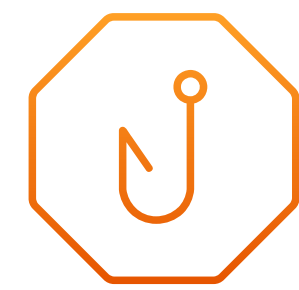
For Mac



Security

FOR MAC

Anti-Phishing



Blocks malicious websites and downloads to prevent a user's Mac from becoming infected with viruses, spyware, and ransomware.

Why

Websites consist of different scripts, iframes, trackers, and more which can harm a computer.

How

Everytime a user visits a page, Avast Secure Browser scans the URL in the address bar and applies Anti-Phishing AI technology which utilizes Avast's leading threat intelligence network to scan every single URL that's loaded by a page — blocking scripts, iframes, trackers, and more to keep users even more secure.

Differentiators Vs Competitors

Using AI technology led by Avast's threat intelligence network is a unique offering in the browser market.

Hack Check



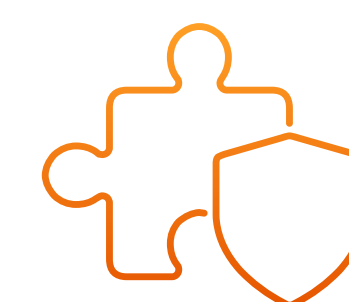
Hack Check has been directly integrated into the browser. Whenever users enter login credentials to any site, Hack Check automatically checks those credentials against the Avast database of data breaches. If a user is ever involved in a breach or if their passwords are too weak, they'll be notified immediately.

Password Manager

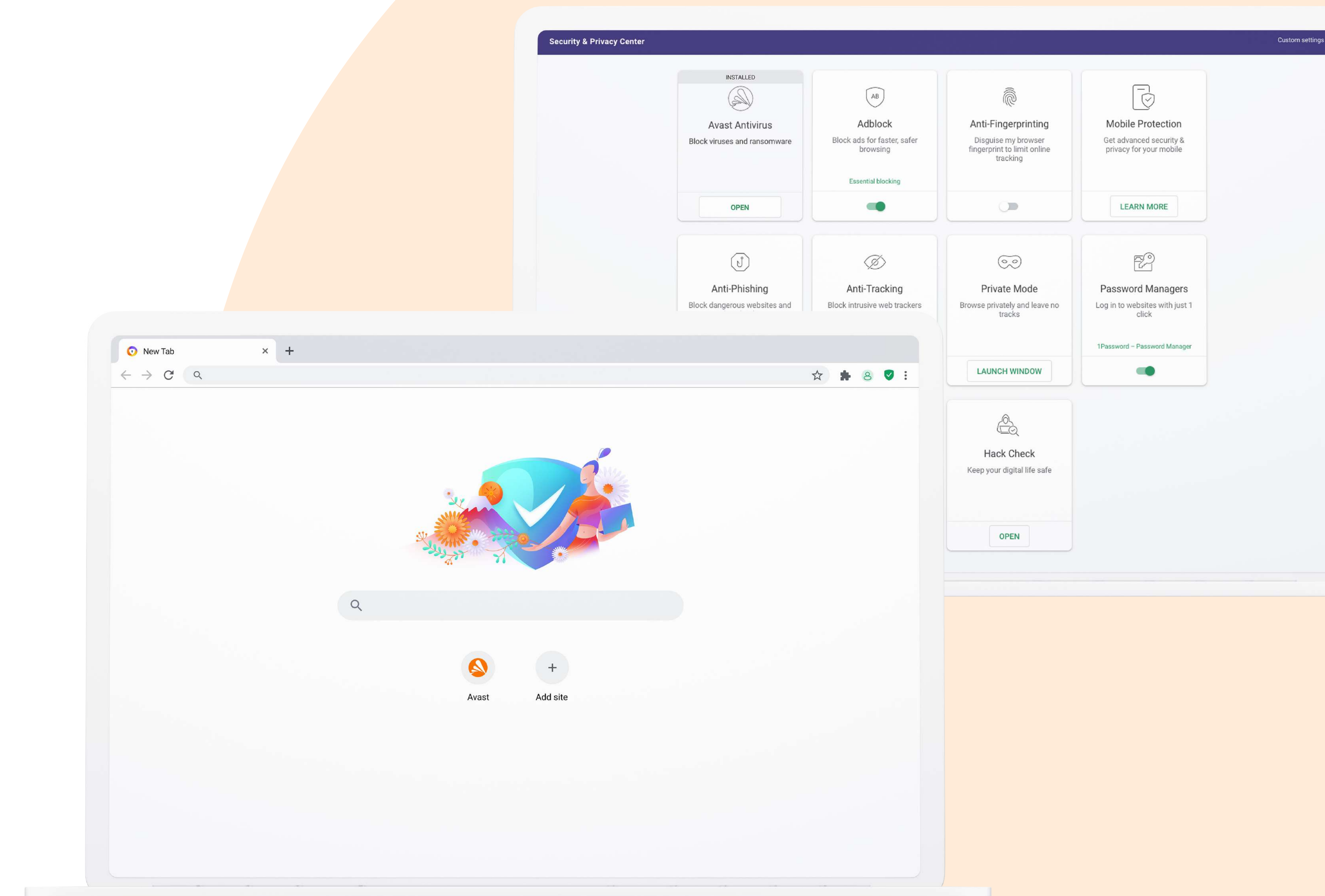


Safely store, create, and autofill user login credentials for their favorite sites.

Extension Guard



Extension Guard is yet another layer of security between a user and the bad guys. It prevents untrusted extensions, like add-ons or plug-ins, from being installed onto their web browser, while allowing them to freely install safe, trusted extensions.



Privacy

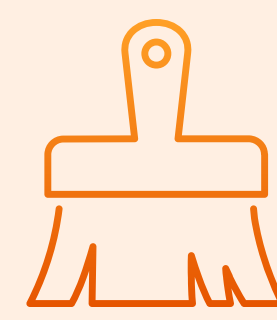
FOR MAC

Anti-Fingerprinting



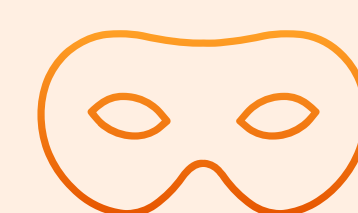
Websites and ad networks are getting smarter. Instead of relying only on cookies and a user's IP address to identify them, they're also using their unique browser configuration to do so. The Anti-Fingerprinting solution in the browser modifies a user's browser information from sites to help protect their privacy and limit online tracking.

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 tracking.

Private Mode



While activated, users' browsing histories are not saved and any tracking cookies or web caches picked up during their browsing session are removed. In addition, it automatically activates Anti-Tracking, Anti-Phishing, and Adblock.

Anti-Tracking

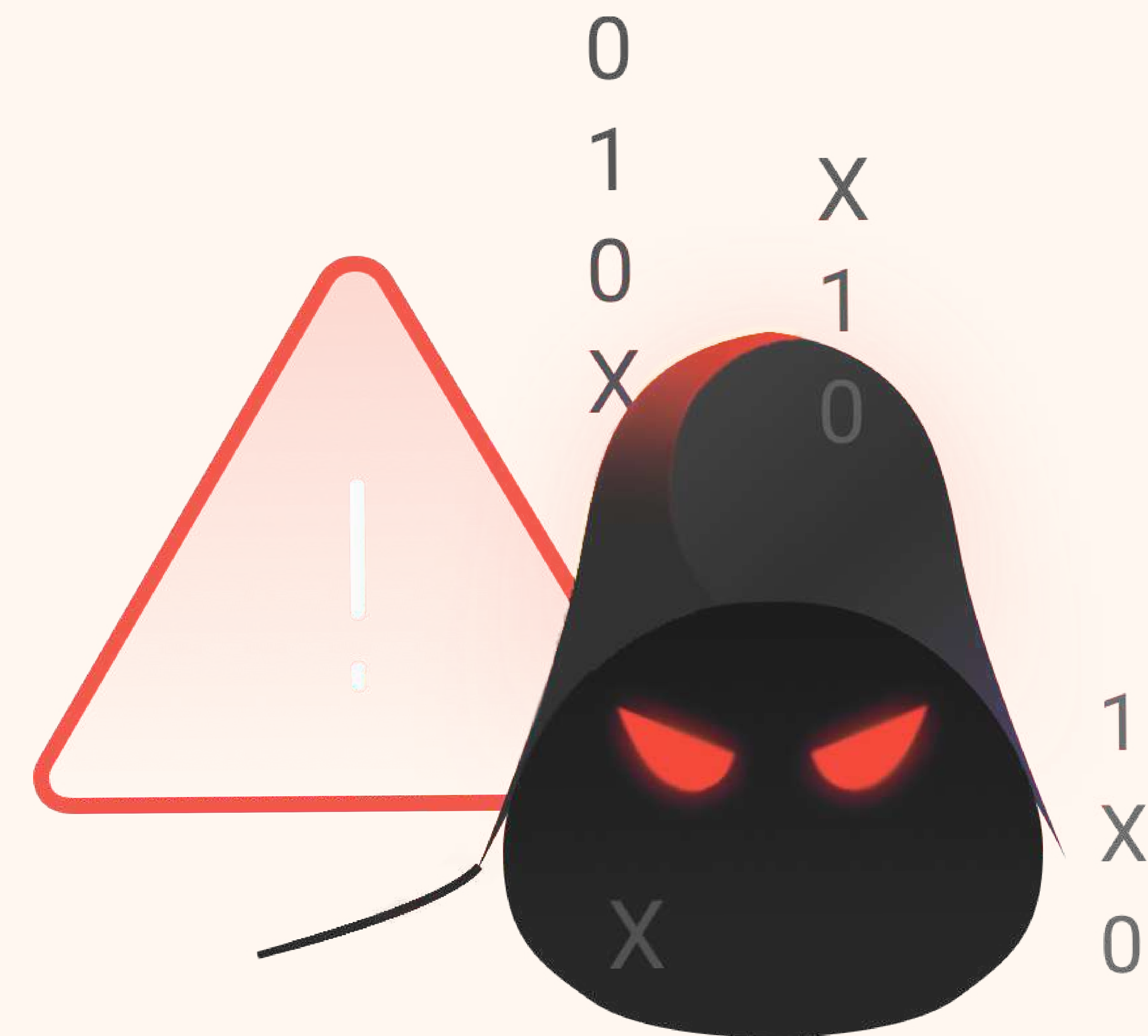
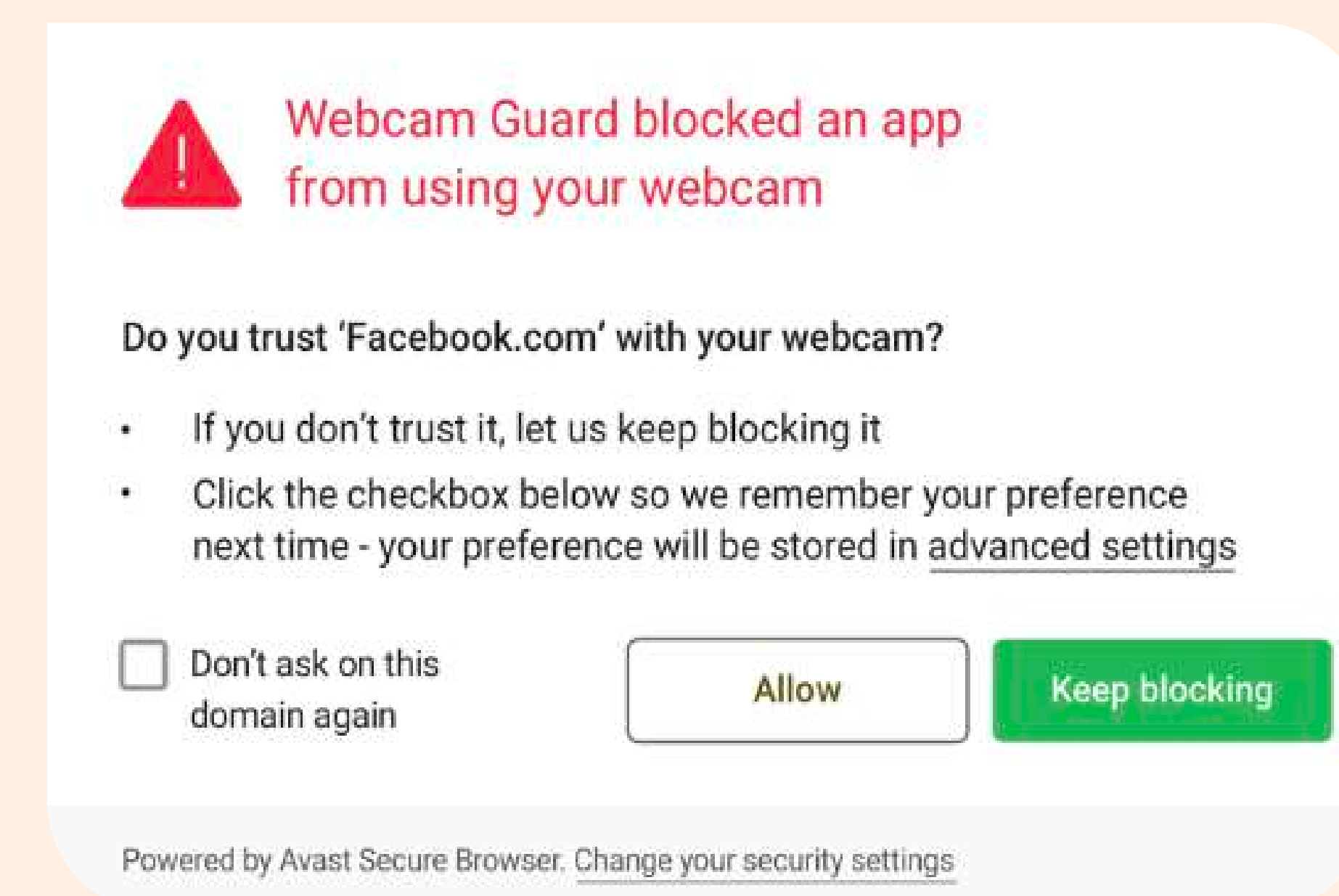


Protects users' privacy by preventing websites, advertisers, and other web services from tracking their online activity.

Webcam Guard



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



Performance

FOR MAC

Performance Manager

The best performance-focused way to browse the web on a user's computer. Users' CPU and RAM are automatically optimized by suspending inactive tabs which results in a boost of performance. In the settings, users are able to set the timings.

Battery Saver

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

Adblock

Stops ads from downloading on a user's browser to help web pages load faster while giving them the flexibility to pause the adblock at any time. With Avast Adblock the user is in control.

Why

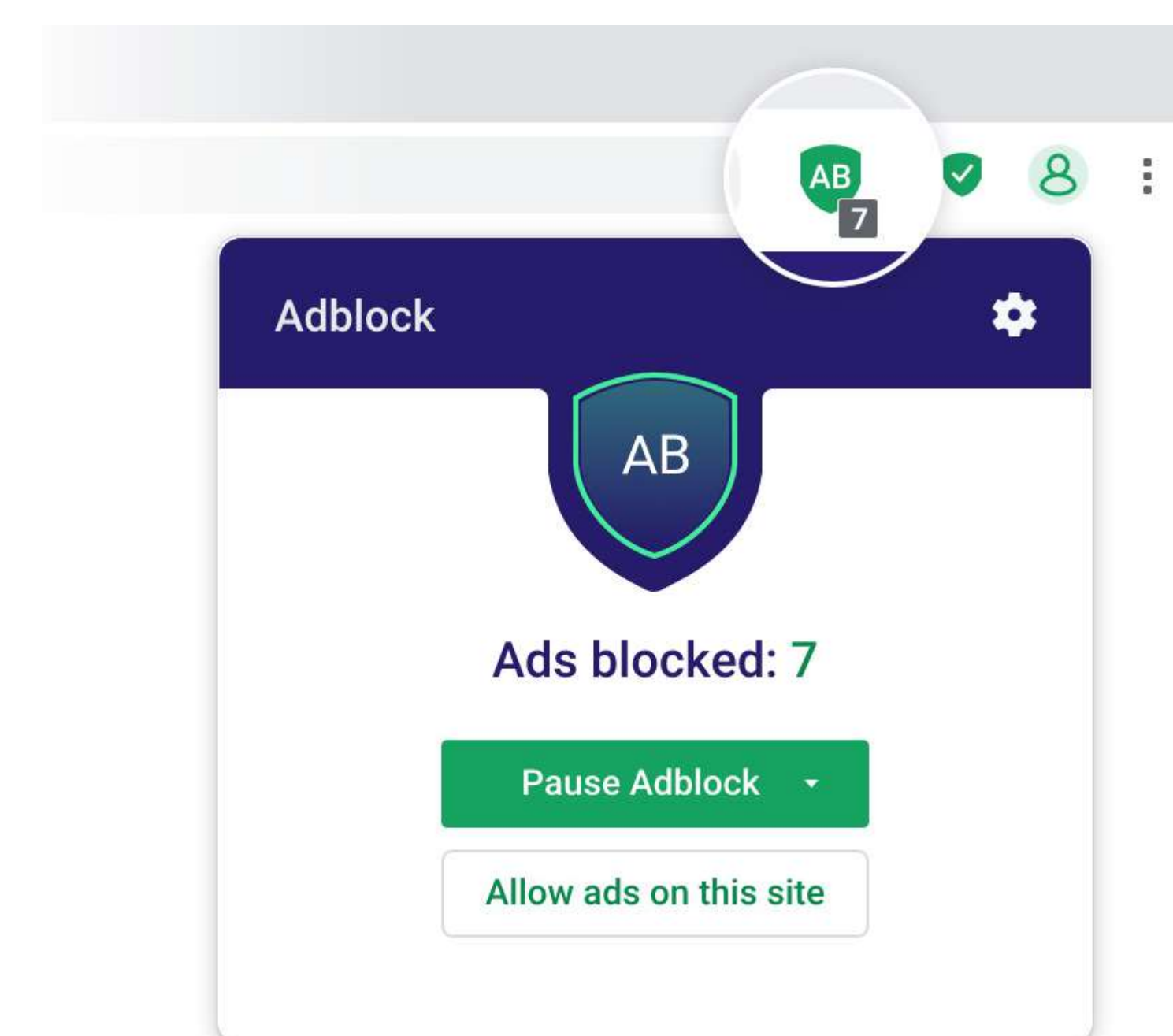
Ads on websites can clutter and disrupt the browsing experience, plus they could be harmful to a computer and contain malicious content. That's why Avast Secure Browser has a built-in adblock enabled by default.

How

Ad blockers exist for different types of devices: desktops, laptops, tablets, and smartphones. For users to be able to use it, all they need to do is install Avast Secure Browser and use the built-in Adblock solution.

Differentiators Vs Competitors

There are a variety of ad blocker extensions available nowadays making it hard to choose the right one. With Avast Secure Browser, it's already built-in and available across all platforms and devices (Windows, Mac, Android and iOS), making it more convenient, easy to use, and more secure for Avast users.



Avast Sync

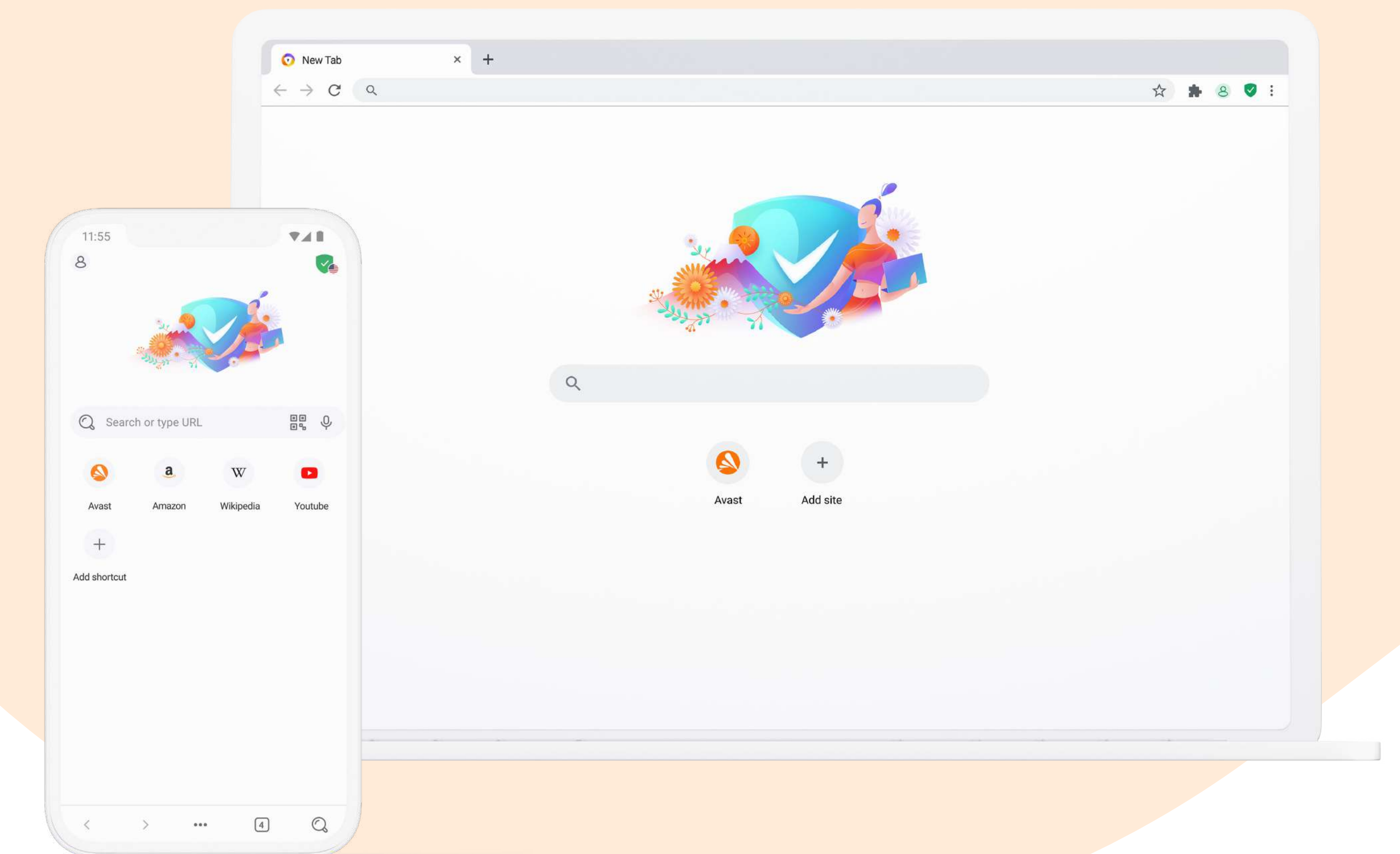
Avast Sync gives the user the ability to sync their bookmarks and history across all their devices using the Avast Secure Browser. When a user signs into the Browser with their Avast Account they are able to sync from their desktop to mobile, and vice versa. It's fully encrypted, end-to-end with the user's encryption key securely and privately stored on a Hardware Security Module (HSM) located in the Avast datacenter.

Why

It's convenient for users to sync their bookmarks and history across multiple devices (Windows PC, macOS, Android, and iOS), while keeping everything up to date at the same time. It's also fully encrypted, both locally and remotely, which is important for people's privacy and security.

How

When users open Avast Secure Browser and click the top-right person icon (next to Security & Privacy Center shield), they can sign in using their Avast Account info and turn on what they wish to sync across their devices, then simply click 'I'm in'.



Passphrase

The Passphrase option also offers full end-to-end encryption. The user enters a password (passphrase) which is used to encrypt the data directly on the user's device. It prevents anyone in the middle from reading this data.

Note

As the passphrase is only available on a user's local computer, Avast can not reset it. If the user forgets or loses their passphrase, the data on the Avast servers is lost and the user has to re-establish the sync from scratch.

For Android



Security

FOR ANDROID

Encryption



No other mobile browser encrypts as much as Avast Secure Browser. Everything is encrypted: users' browsing data, cookies, tabs, bookmarks, history, downloaded files, connection to the internet, DNS queries and PIN code.

Why

Encryption is the single most important tool to protect digital identities.

How

- Built-in VPN creates an encrypted connection between a user's device and the internet, protecting their data against eavesdroppers.
- DNS over TLS encrypts a user's DNS queries, adding another layer of security to their browsing session.
- Users' downloaded files are automatically encrypted and accessible through their Media Vault.
- Built-in Private Media Players eliminate the need for users to decrypt their files to view them on third-party players.

- HTTPS Encryption automatically forces websites to use encryption.
- A unique PIN Code only the user knows limits access to the browser. A user's PIN is never stored on any servers.

Encryption Overview

- Latest TLS/SSL for data transport Layer.
- AES-256 bit encryption for stationary browser data stored on the device
- Built-in VPN encrypts all inbound and outbound connections to the VPN location, in VPN ON mode.
- Service APIs: TLS 1.3 Elliptic Curve DH key exchange, AES-256 with SHA-384 authentication. 384bit EC keys.
- The unique user PIN is never stored on any server or the device, rather it is used to derive the user specific encryption key, which is also not stored on any server.
- DNS over TLS and DNSSEC to keep users' DNS requests private and secure.

Differentiators Vs Competitors

There are a handful of Android browsers that offer built-in proxy solutions. Avast Secure Browser for Android instead offers a fully-fledged VPN solution to encrypt the entire browsing experience.

PIN Lock & Fingerprint or Face Unlock



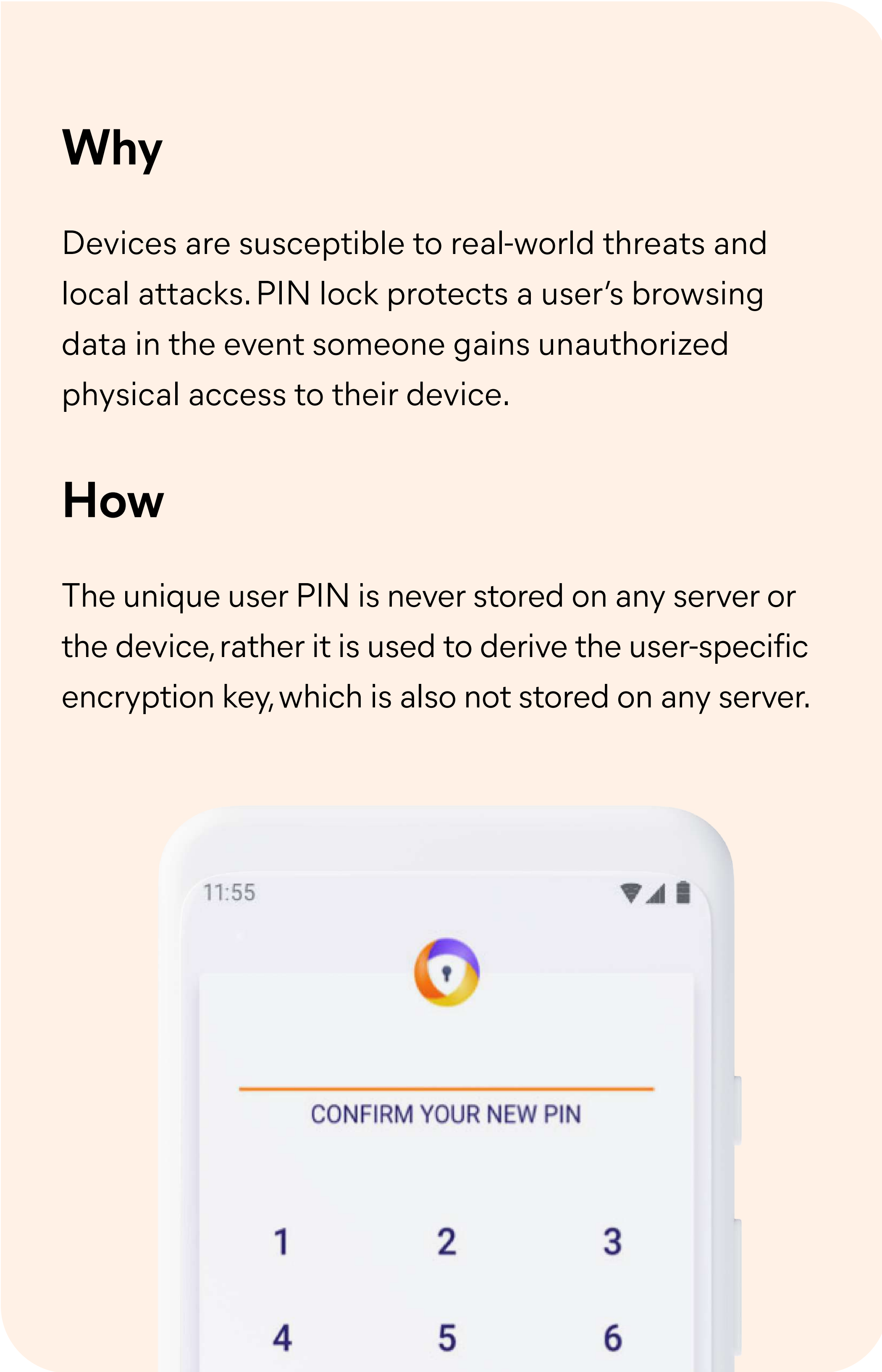
In addition to protecting users against online threats, Avast Secure Browser offers PIN lock to secure users against real world threats. With a PIN enabled, a user's browsing history and data is safely locked behind a code that only the user knows.

Why

Devices are susceptible to real-world threats and local attacks. PIN lock protects a user's browsing data in the event someone gains unauthorized physical access to their device.

How

The unique user PIN is never stored on any server or the device, rather it is used to derive the user-specific encryption key, which is also not stored on any server.



Privacy

FOR ANDROID

Modes

Modes is an advanced tab grouping feature only found in Avast Secure Browser for mobile devices. Each Mode is customizable with its own browsing rules, which every tab opened in that Mode will adhere to. Avast Secure Browser has two preconfigured Modes with sensible defaults so users can start private and secure browsing right away. For users who want to tailor the browser further, Avast Secure Browser offers unlimited custom Modes.

Secure Mode: Ads and trackers are blocked by default, connections are upgraded to HTTPS, Do Not Track is on, VPN connection is optional.

Secure & Private Mode: Ads and trackers are blocked by default, connections are upgraded to HTTPS, Do Not Track is on, all browsing data and history is deleted on exit, VPN connection is automatic.

Custom Mode is a mode users create with their own custom privacy and security settings.

Note

Each mode is a sandbox environment, isolating all browsing data (history, tabs, bookmarks) to the encrypted mode the data was generated in.

Why

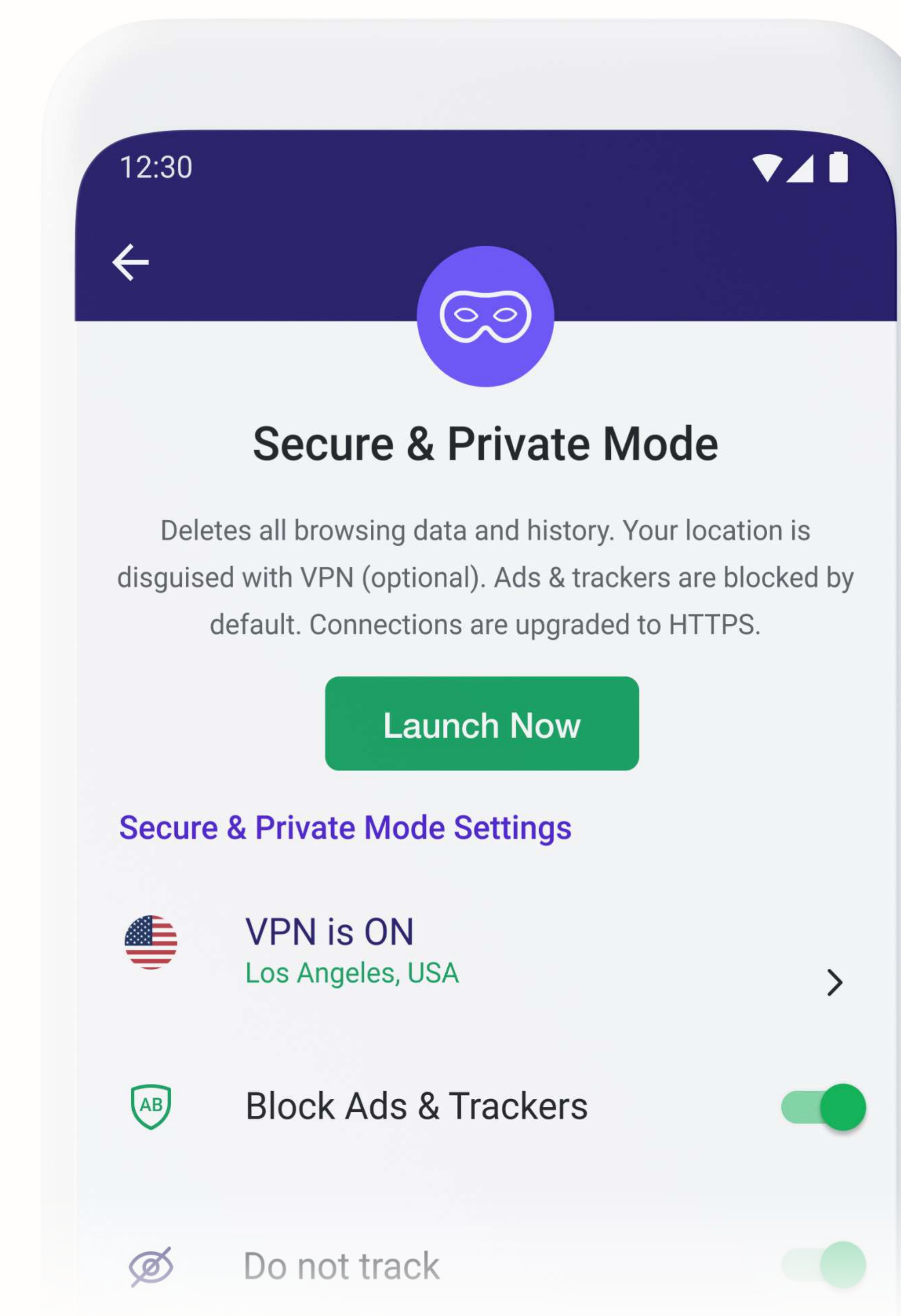
Everyone uses the internet in many different ways, to access many different types of information, in many different situations. The browsing modes reflect and support the ways users navigate the internet, allowing them to customize the browser to fit their privacy and security needs on the go.

How

Each mode allows users to group tabs and browser data (cookies, history, cache) in a sandbox environment according to preset security and privacy defaults or customized settings, such as ad blocker, VPN, secure DNS, delete tabs on exit, and more. The browser ships with three modes by default. Users can create as many custom modes as they like, for unparalleled control over their browsing experience every time they go online.

Differentiators Vs Competitors

While some mobile browsers support tab groups, only Avast Secure Browser offers advanced tab grouping that lets users sort their tabs by security and privacy rules. Avast Secure Browser's 'Modes' feature helps users boost their productivity online while keeping them safe with automatic security.



Privacy

FOR ANDROID

VPN

A free built-in VPN solution which works in the browser only through the fastest location* to make sure a user's connection is safer. It has unlimited bandwidth.

*Avast Secure Browser PRO for Android offers a device-wide built-in VPN with access to over 30 server locations, unlimited bandwidth and auto connect functionality when the browser initiates.

Why

Every user deserves a safe and encrypted connection when they browse online. Therefore, Avast Secure Browser for Android offers free and unlimited VPN protection for users' browsing traffic.

How

Protecting a user's browsing traffic is easy and fast with the built-in VPN solution for mobile devices. Depending on a user's mode settings, a VPN connection will automatically start when they open the browser. Users can control when to turn on the VPN connection, when to disconnect, and when to reconnect in their settings.

Differentiators Vs Competitors

There are a handful of Android browsers that offer built-in proxy solutions. Avast Secure Browser for Android offers a fully-fledged VPN solution to encrypt the entire browsing experience.

Encrypted Media Vault

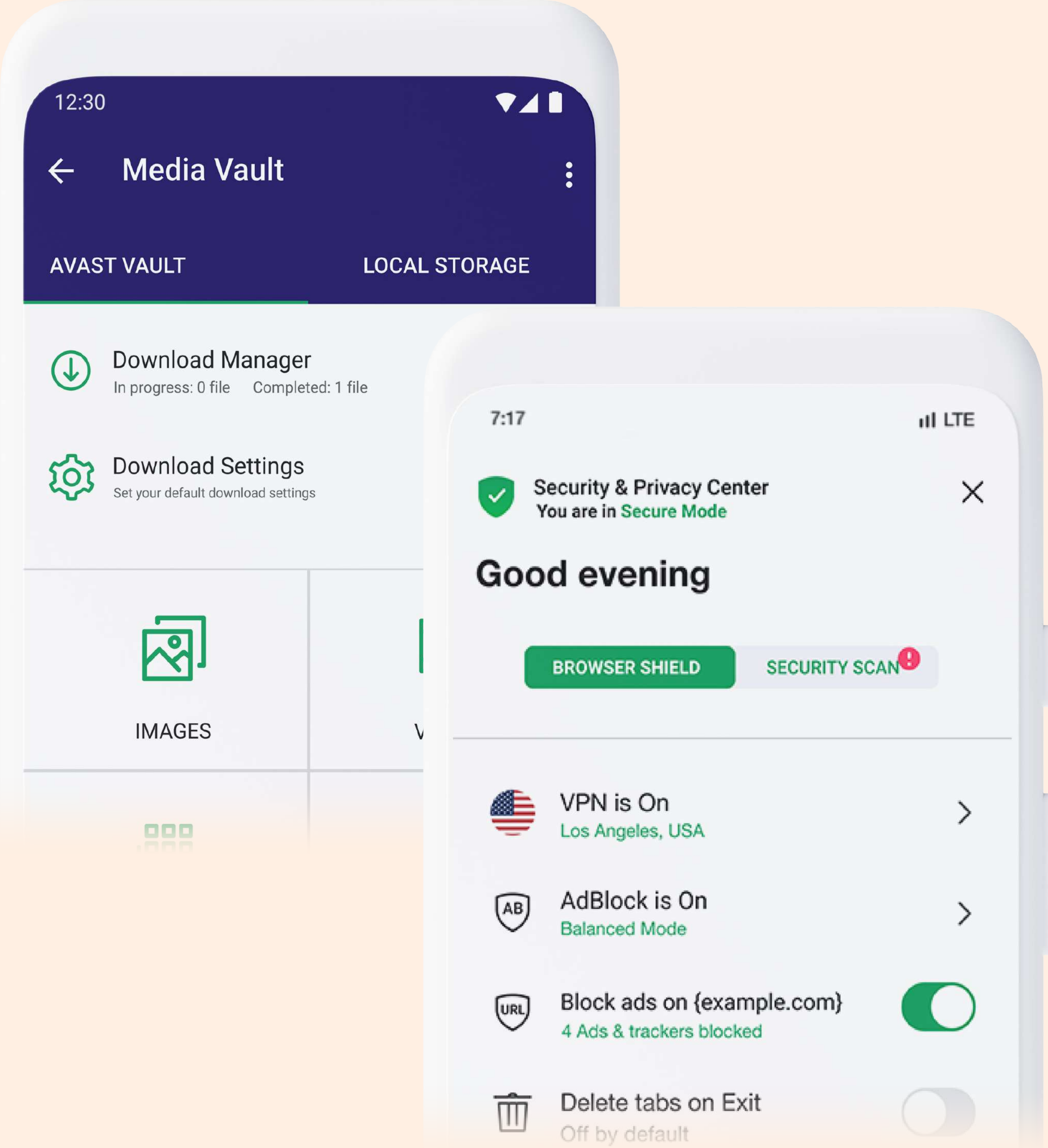
Avast Secure Browser automatically encrypts the files users download. Those encrypted files are accessible in the Media Vault.

Anti-Tracking

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

Nuke History

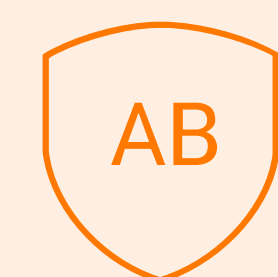
Clears users' browser history, cached images, cookies, and other junk associated with a specified domain with just one click to keep their activity private and free up disk space.



Performance

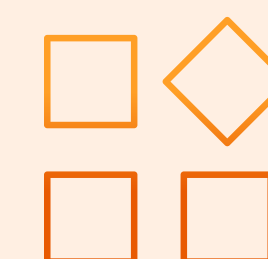
FOR ANDROID

Adblock



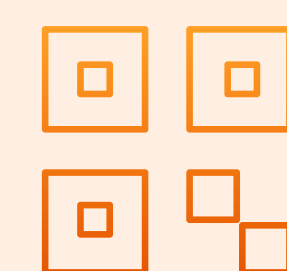
Stops ads from downloading on a user's browser to help web pages load faster while giving them the flexibility to pause the adblock at any time. With Avast Adblock the user is in control.

Search Widget



Enables users to quickly manage their VPN connections and perform search queries on their home screen without having to open the browser app.

QR Reader



Quickly and easily scan QR codes with the built-in QR reader.

Avast Sync



Avast Sync gives the user the ability to sync their bookmarks and history across all their devices using the Avast Secure Browser. When a user signs into the Browser with their Avast Account they are able to sync from their desktop to mobile, and vice versa. It's fully encrypted, end-to-end with the user's encryption key securely and privately stored on a Hardware Security Module (HSM) located in the Avast datacenter.

Why

It's convenient for users to sync their bookmarks and history across multiple devices (Windows PC, macOS, Android, and iOS), while keeping everything up to date at the same time. It's also fully encrypted, both locally and remotely, which is important for people's privacy and security.

How

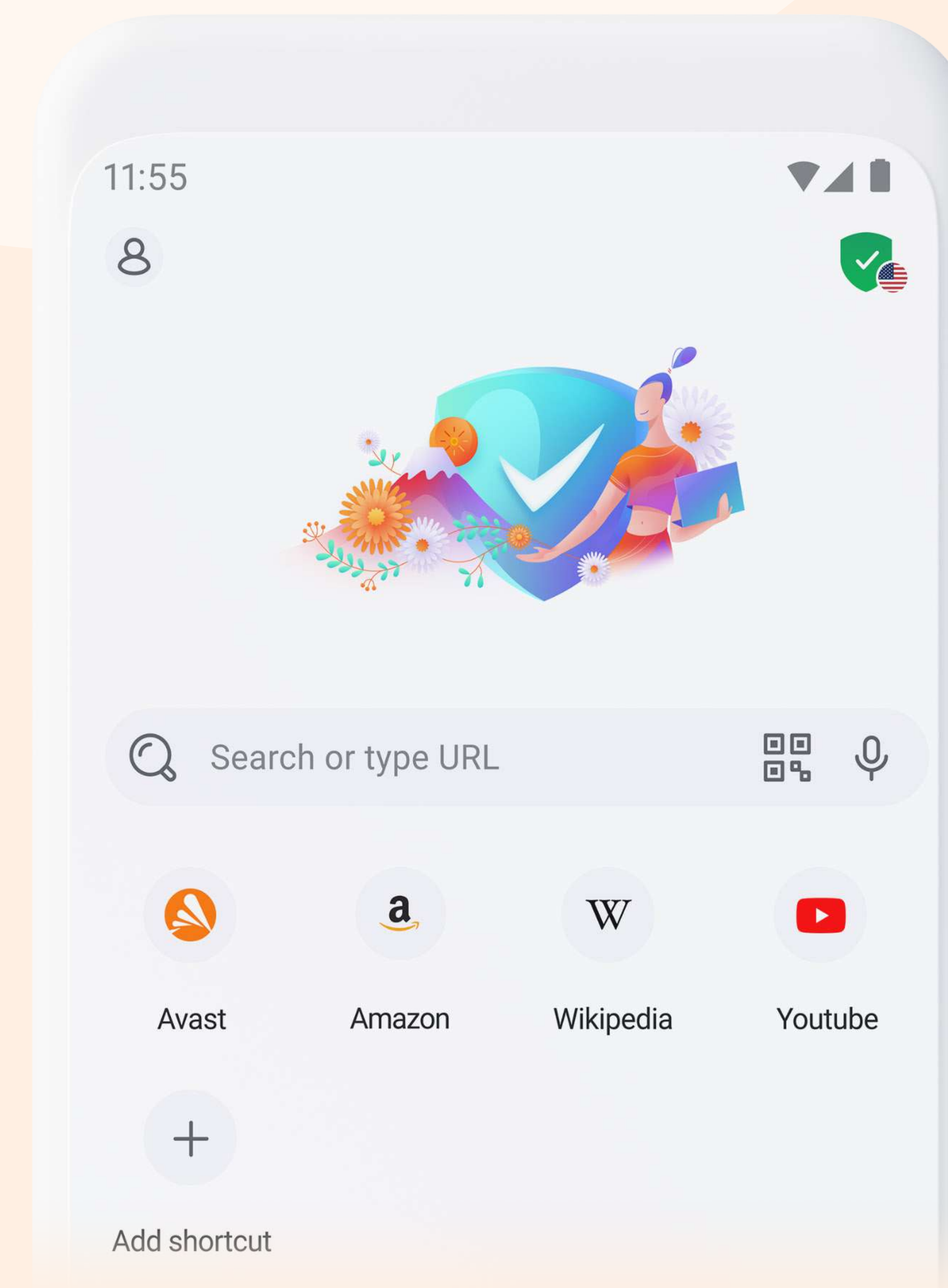
When users open Avast Secure Browser and click the top-right person icon (next to Security & Privacy Center shield), they can sign in using their Avast Account info and turn on what they wish to sync across their devices, then simply click 'I'm in'.

Passphrase

The Passphrase option also offers full end-to-end encryption. The user enters a password (passphrase) which is used to encrypt the data directly on the user's device. It prevents anyone in the middle from reading this data.

Note

As the passphrase is only available on a user's local computer, Avast cannot reset it. If the user forgets or loses their passphrase, the data on the Avast servers is lost and the user has to re-establish the sync from scratch.



For iOS



Privacy

FOR iOS

Modes

Modes is an advanced tab grouping feature only found in Avast Secure Browser for mobile devices. Each Mode is customizable with its own browsing rules, which every tab opened in that Mode will adhere to. Avast Secure Browser has two preconfigured Modes with sensible defaults so users can start private and secure browsing right away. For users who want to tailor the browser further, there are unlimited custom Modes.

Secure Mode: Ads and trackers are blocked by default, Do Not Track is on, VPN connection is optional.

Secure & Private Mode: Ads and trackers are blocked by default, Do Not Track is on, all browsing data and history is deleted on exit, VPN connection is automatic.

Custom Mode is a mode users create with their own custom privacy and security settings.

Note

Each mode is a sandbox environment, isolating all browsing data (history, tabs, bookmarks) to the encrypted mode the data was generated in.

Why

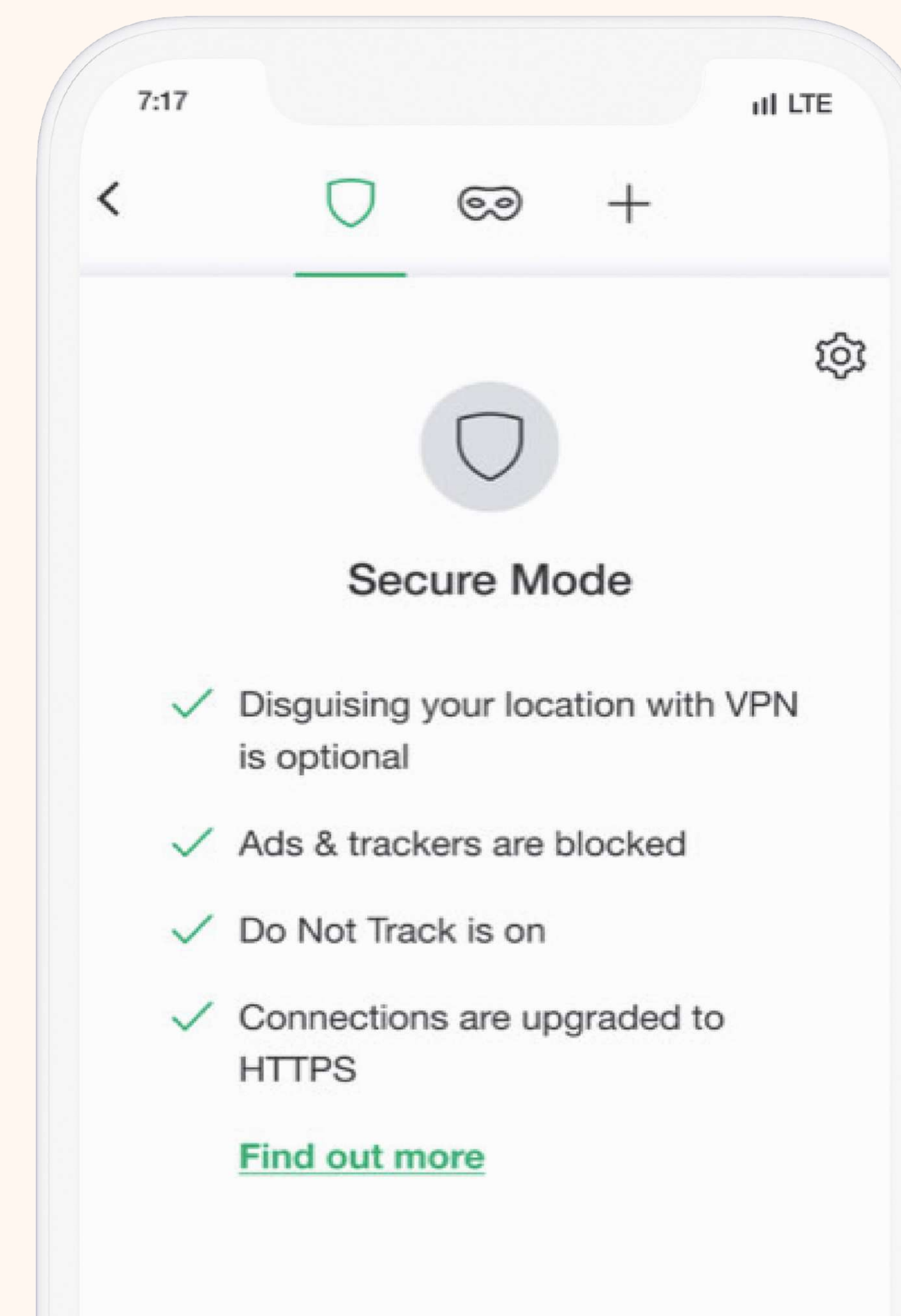
Everyone uses the internet in many different ways, to access many different types of information, in many different situations. The browsing modes reflect and support the ways users navigate the internet, allowing users to customize the browser to fit their privacy and security needs on the go.

How

Each mode allows users to group tabs and browser data (cookies, history, cache) in a sandbox environment according to preset security and privacy defaults or customized settings, such as ad blocker, VPN, delete tabs on exit, and more. The browser is equipped with three modes by default. Users can create as many custom modes as they like, for unparalleled control over their browsing experience every time they go online.

Differentiators Vs Competitors

While some mobile browsers support tab groups, only Avast Secure Browser offers advanced tab grouping that lets users sort their tabs by security and privacy rules. Avast Secure Browser's Modes feature helps users boost their productivity online while keeping them safe with automatic security.



Privacy

FOR iOS

VPN

The free built-in VPN solution works only in the browser, has unlimited bandwidth, and selects the fastest location* to make sure the user's connection is safer.

*Avast Secure Browser PRO for iOS offers a device-wide built-in VPN with access to over 30 server locations, unlimited bandwidth and auto connect functionality when the browser initiates.

Why

Every user deserves a safe and encrypted connection when they browse online. Therefore Avast Secure Browser for iOS offers free and unlimited VPN protection for their browsing traffic.

How

Protecting users' browsing traffic is easy and fast with the built-in VPN solution for mobile devices. Depending on a user's mode settings, a VPN connection is automatically started when they open the browser. A user can control when to turn on the VPN connection, when to disconnect, and when to reconnect in their settings.

Differentiators Vs Competitors

There are a handful of iOS browsers that offer built-in proxy solutions. Avast Secure Browser for iOS instead offers a fully-fledged VPN solution to encrypt the entire browsing experience.

Anti-Tracking

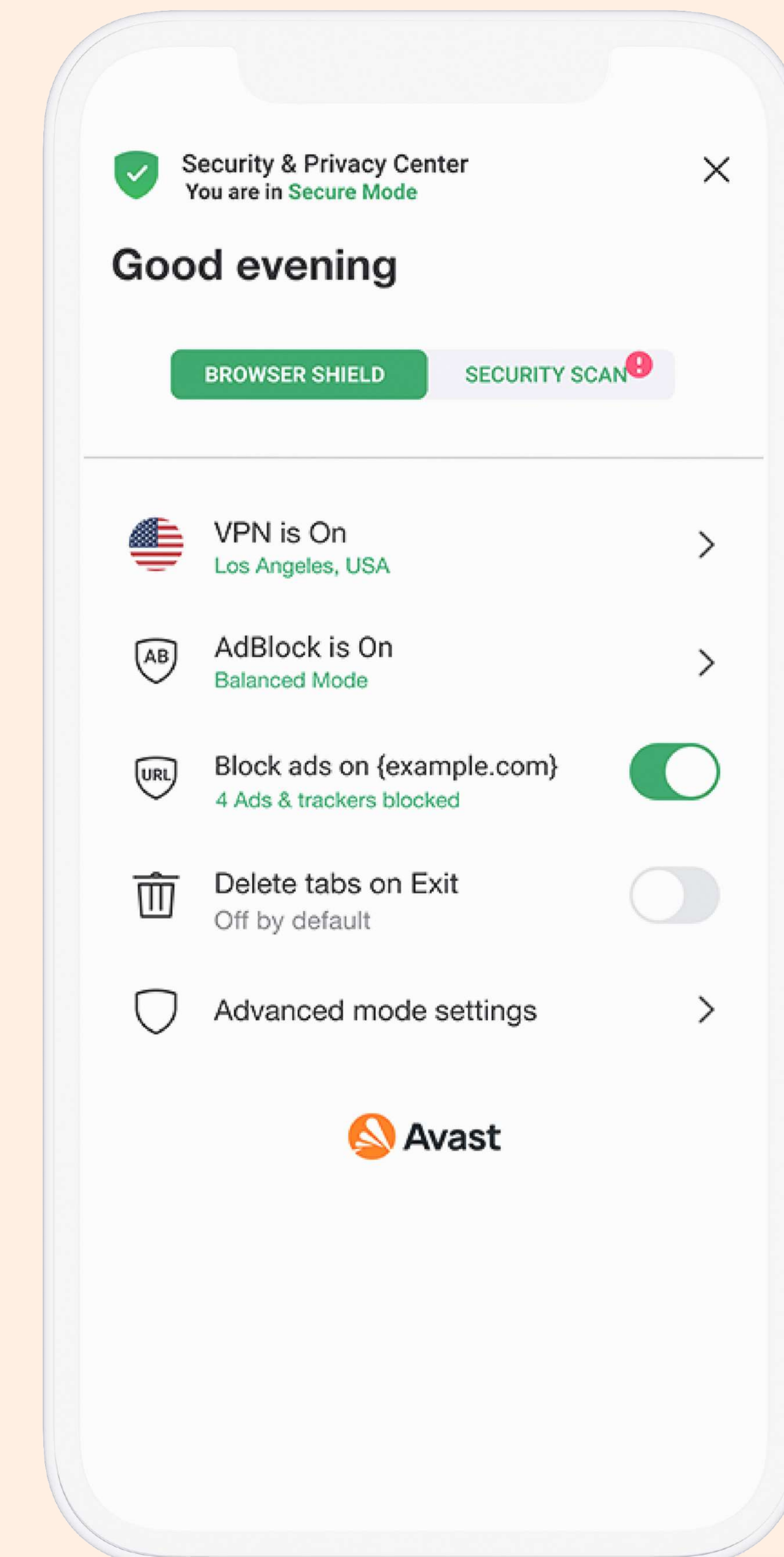
Protects users' privacy by preventing websites, advertisers, and other web services from tracking their online activity.

Encrypted Media Vault

Avast Secure Browser automatically encrypts the files users download. Those encrypted files are accessible in the Media Vault.

Remove Site Data

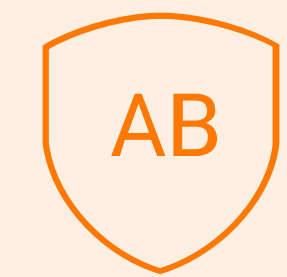
Cleans users' browser history, site cookies, and offline data with the current site with just one click, to keep their activity private and free up disk space.



Performance

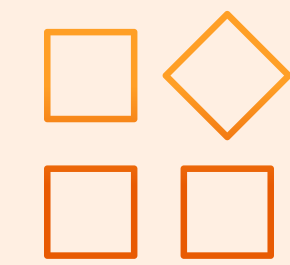
FOR iOS

Adblock



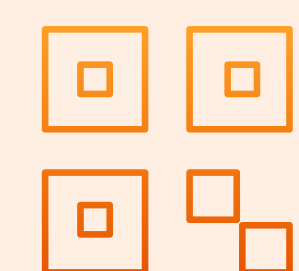
Stops ads from downloading on a user's browser to help web pages load faster while giving them the flexibility to pause the adblock at any time. With Avast Adblock the user is in control.

Search Widget



Enables users to quickly manage their VPN connections and perform search queries on their home screen without having to open the browser app.

QR Reader



Quickly and easily scan QR codes with the built-in QR reader.

Avast Sync



Avast Sync gives the user the ability to sync their bookmarks and history across all their devices using the Avast Secure Browser. When a user signs into the Browser with their Avast Account they are able to sync from their desktop to mobile, and vice versa. It's fully encrypted, end-to-end with the user's encryption key securely and privately stored on a Hardware Security Module (HSM) located in the Avast datacenter.

Why

It's convenient for users to sync their bookmarks and history across multiple devices (Windows PC, macOS, Android, and iOS), while keeping everything up to date at the same time. It's also fully encrypted, both locally and remotely, which is important for people's privacy and security.

How

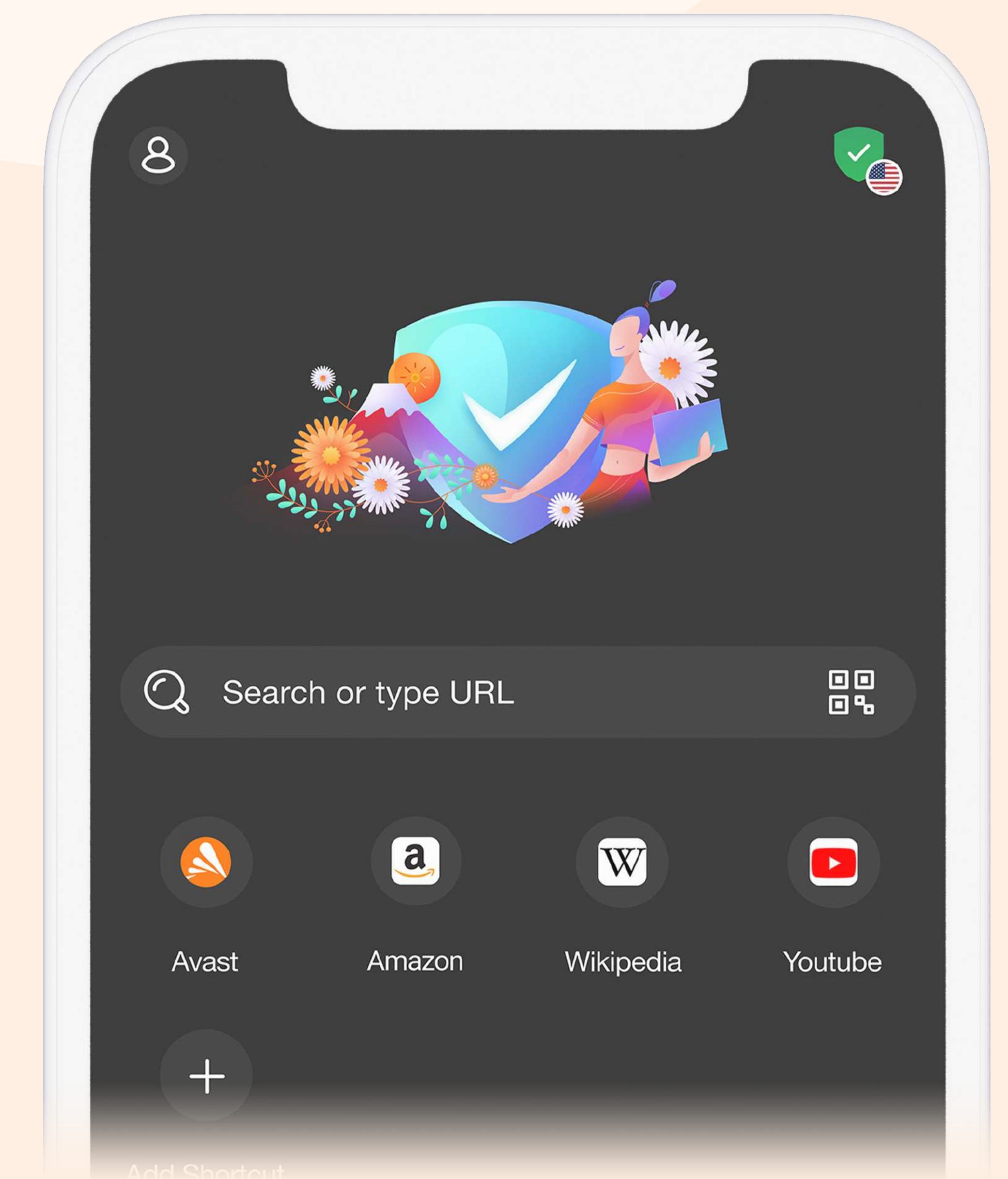
When users open Avast Secure Browser and click the top-right person icon (next to Security & Privacy Center shield), they can sign in using their Avast Account info and turn on what they wish to sync across their devices, then simply click 'I'm in'.

Passphrase

The Passphrase option also offers full end-to-end encryption. The user enters a password (passphrase) which is used to encrypt the data directly on the user's device. It prevents anyone in the middle from reading this data.

Note

As the passphrase is only available on a user's local computer, Avast cannot reset it. If the user forgets or loses their passphrase, the data on the Avast servers is lost and the user has to re-establish the sync from scratch.



Feature to Feature

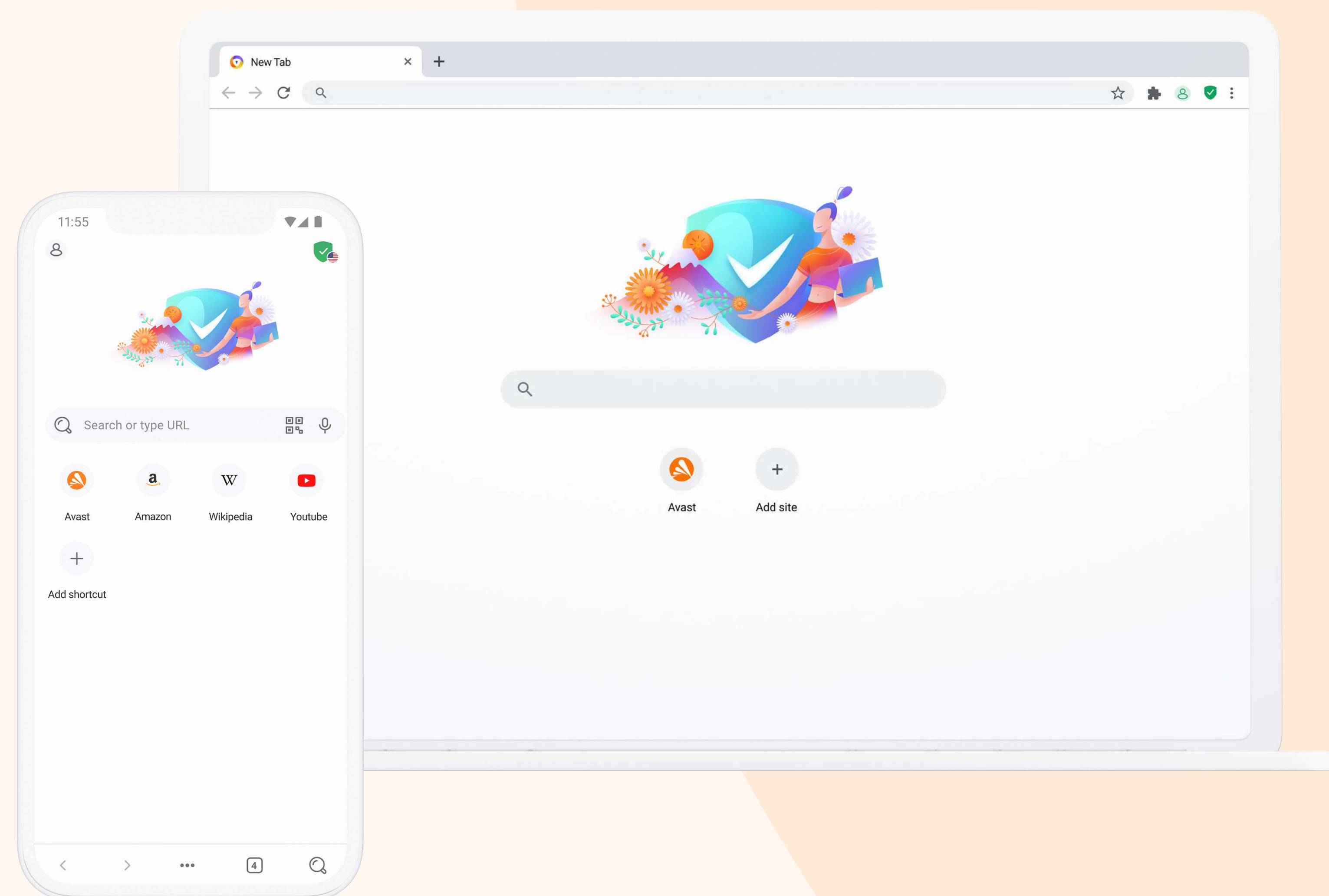





Product Comparisons

AVAST OFFERS MORE

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

With a focus on performance, the Security & Privacy Center for security management and education, and an uncluttered browsing experience, the feature set has been customized from the start.



	 Avast Secure Browser	 Google Chrome	 Mozilla Firefox	 Microsoft Edge
Built-in Adblock	✓	-	-	-
Anti-Tracking (on by default)	✓	✓	-	✓
True 'Private Browsing' Mode*	✓	-	✓	✓
Bank Mode**	✓	-	✓	-
Security & Privacy Center	✓	-	-	-
Built-in Password Manager	✓ ^{***}	-	✓	✓
Forced HTTPS Encrytion	✓	-	-	-
Supports Extensions/Add-ons	✓	-	✓	-
Built-in Video Downloader	✓	-	-	✓
Chromecast Support	✓	-	-	-
Available for Mac	✓	✓	✓	✓
Available for Android	✓	✓	✓	✓
Available for iOS	✓	-	-	-
Windows Version Support	7+	7+	7+	7+

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

** Avast Antivirus is needed to use Bank Mode







*** Not on mobile (Android & iOS)

Introducing Avast Secure Browser PRO



What is Avast Secure Browser PRO?

Avast Secure Browser PRO is a premium tier of Avast Secure Browser and is centered around the integrated VPN.

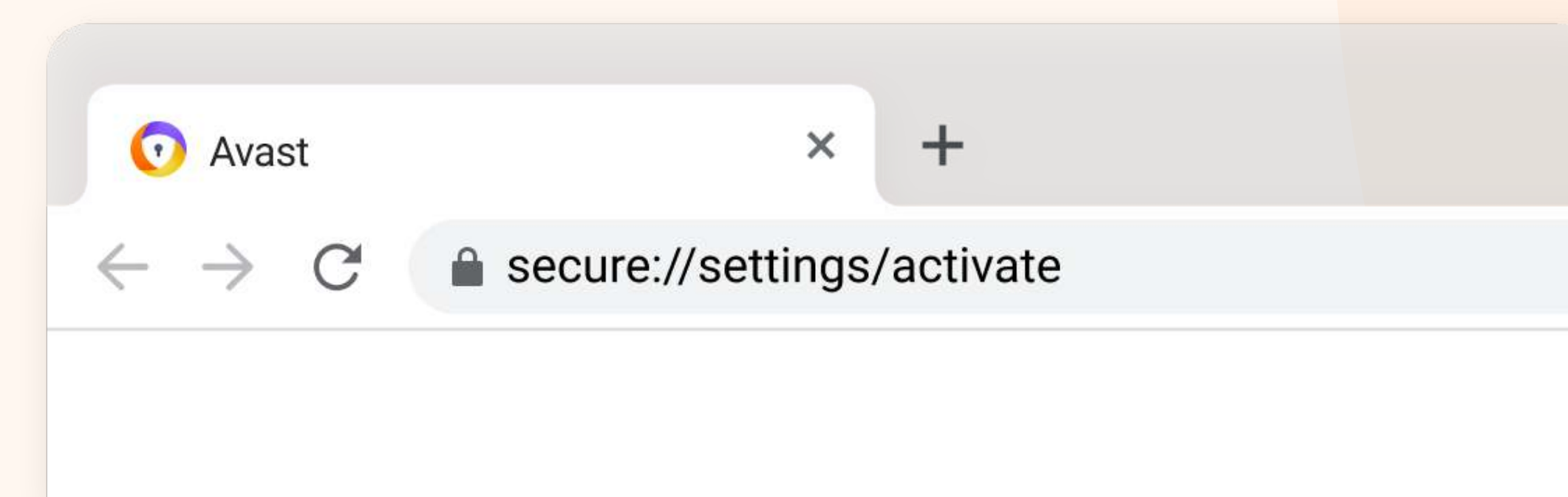
-  Fully encrypted with military grade protection
-  Ultra-fast connection
-  30+ locations
-  No logging
-  Advanced Adblock
-  Multi-platform support

How to Download & Install Avast Secure Browser PRO

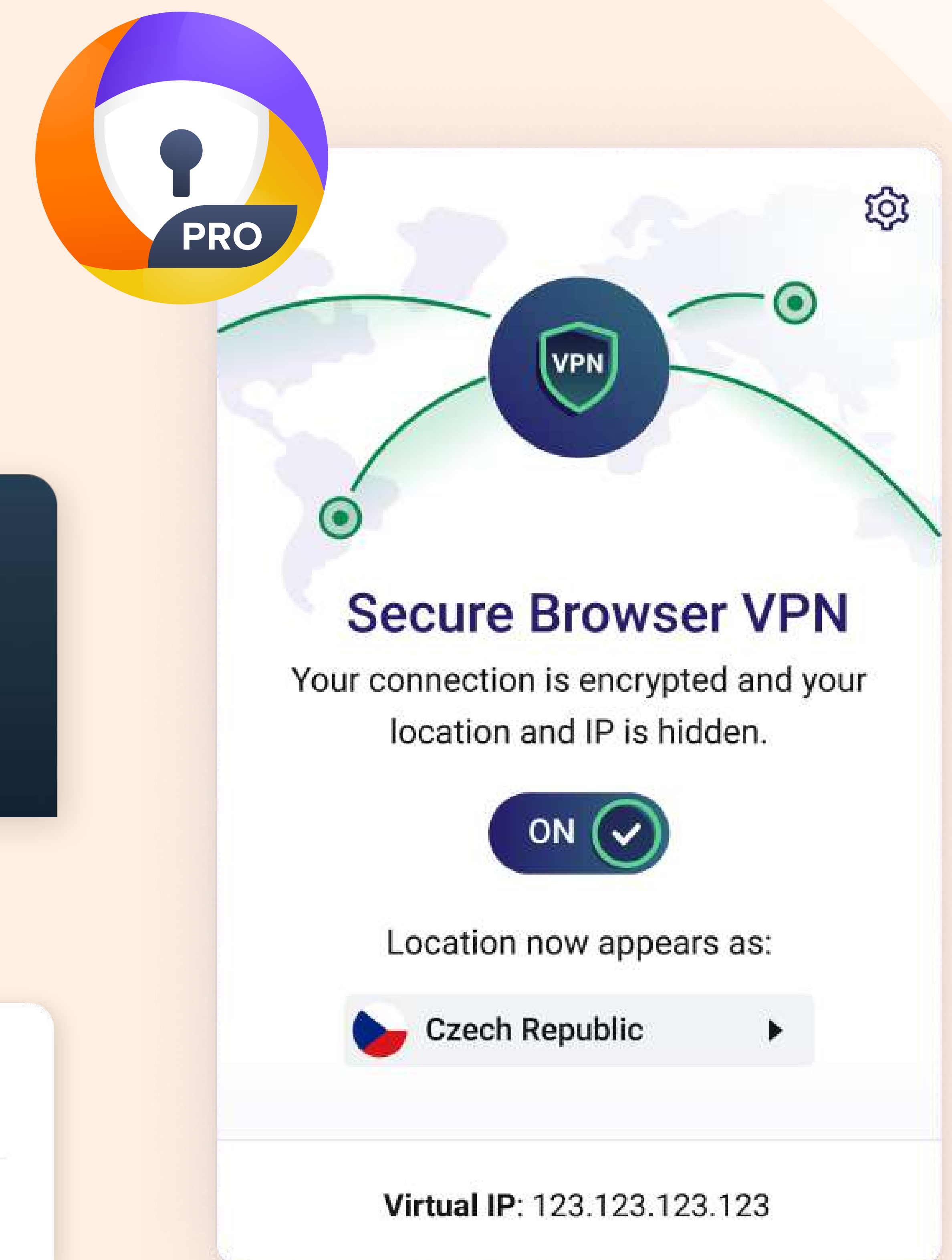
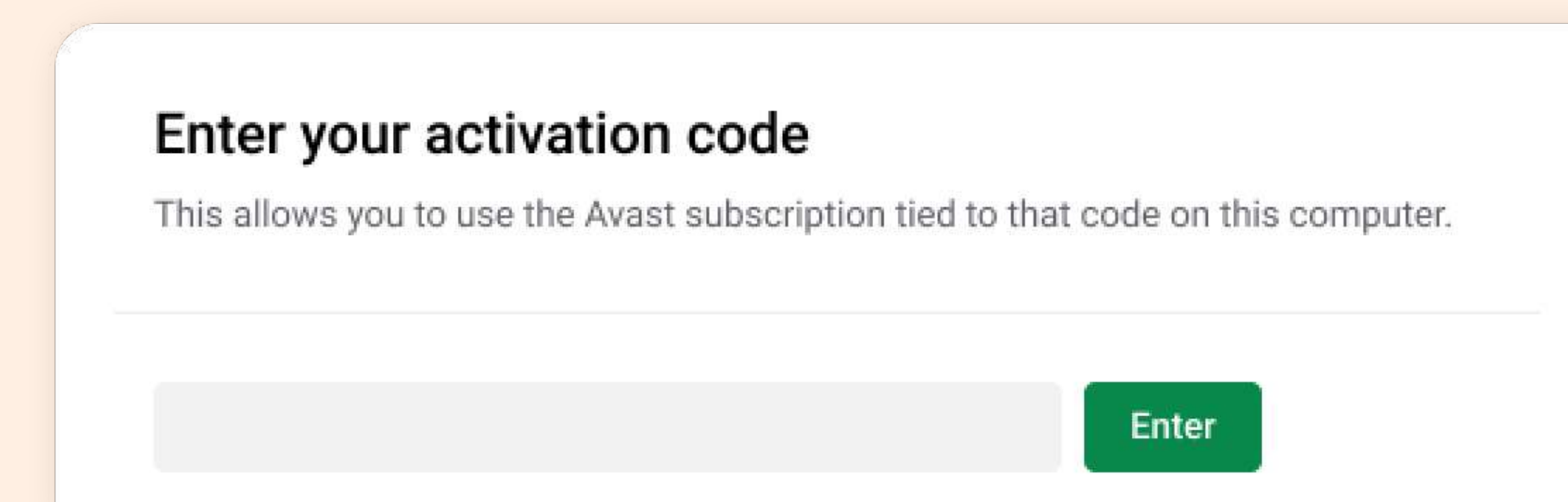
1. Download and install Avast Secure Browser from <https://www.avast.com/secure-browser>



2. Open your browser and go to <secure://settings/activate>



3. Enter your activation code



What is Avast Secure Browser PRO?

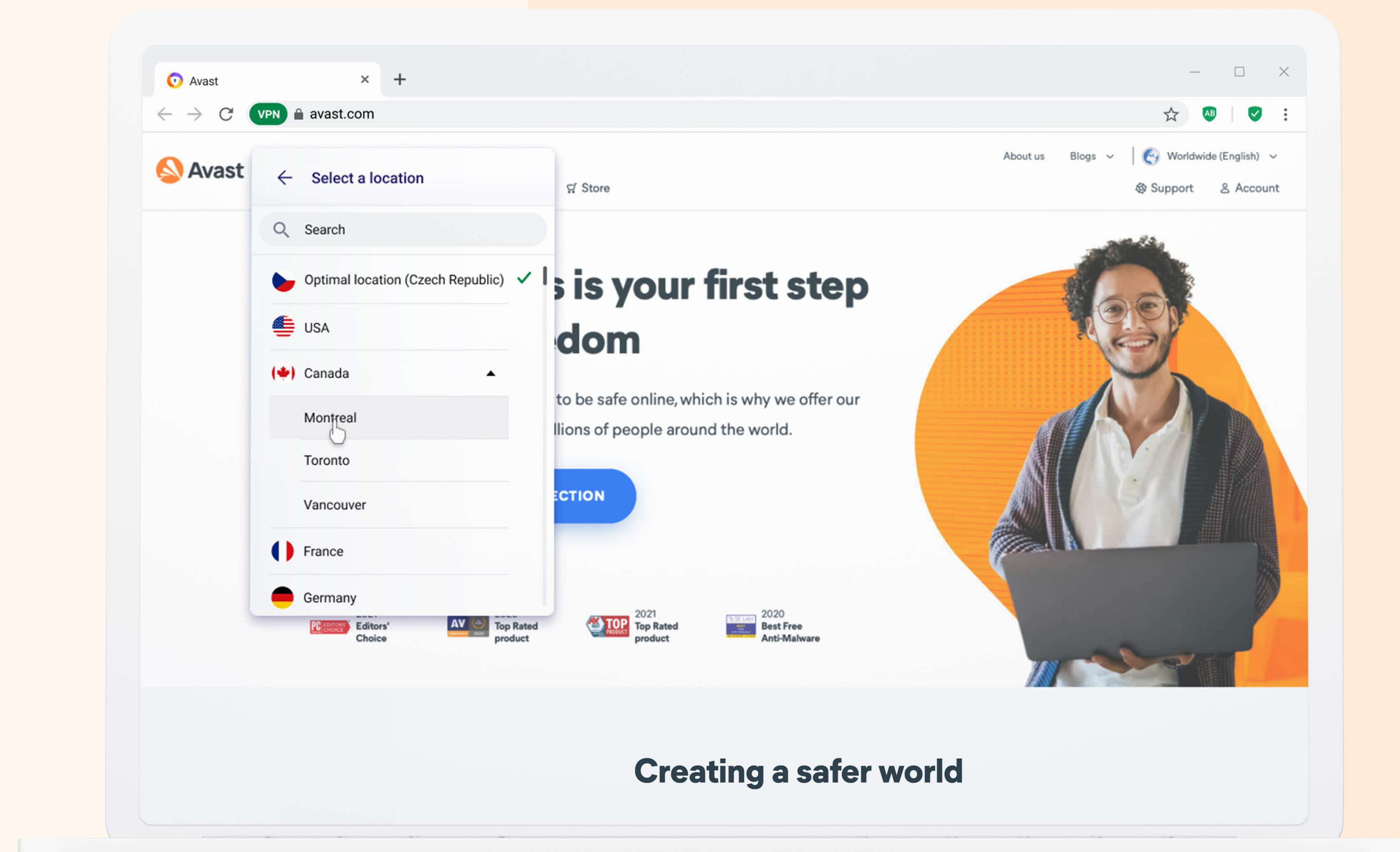
What do I get with a PRO subscription?

Secure Browser PRO “includes all of the favorite Browser features plus even more additional security and privacy. As it has a built-in VPN and even more advanced security.

- It fully encrypts a user’s internet connection by default via the new built-in VPN with military grade protection.
- It blocks ads and trackers by default.
- A user can browse the web as they want as it gives them access to over 30 locations worldwide.

Note

Note that some sites may break with Adblock and/or Anti-Tracking enabled so we recommend disabling it if particular sites aren’t loading as expected.



Download & Install Avast Secure Browser



Connect & Install the Product

Download

Avast Secure Browser is available to download for free from

<https://www.avast.com/secure-browser>



Available for:



Specifications

- Available for Windows 7+, OS X Yosemite 10.10 or later, Android 5.0 and up, and iOS 13.0 and up.
- 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 (Portugal), Romanian, Russian, Serbian (Latin), Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian, Urdu, Vietnamese

*Languages may vary



Privacy Policy

As one of the world's most trusted antivirus software companies, we aim to defend our users against threats in cyberspace. To do so, we may have to collect personal data to provide our users with the best weapons and the most up-to-date security.

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