

Internet Basics

Learn how to connect, search, and navigate the online world safely.

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How to Get Connected

What You Need:

- A device (smartphone, tablet, laptop, or desktop).
- Internet Service Provider (ISP) or cellular data plan.

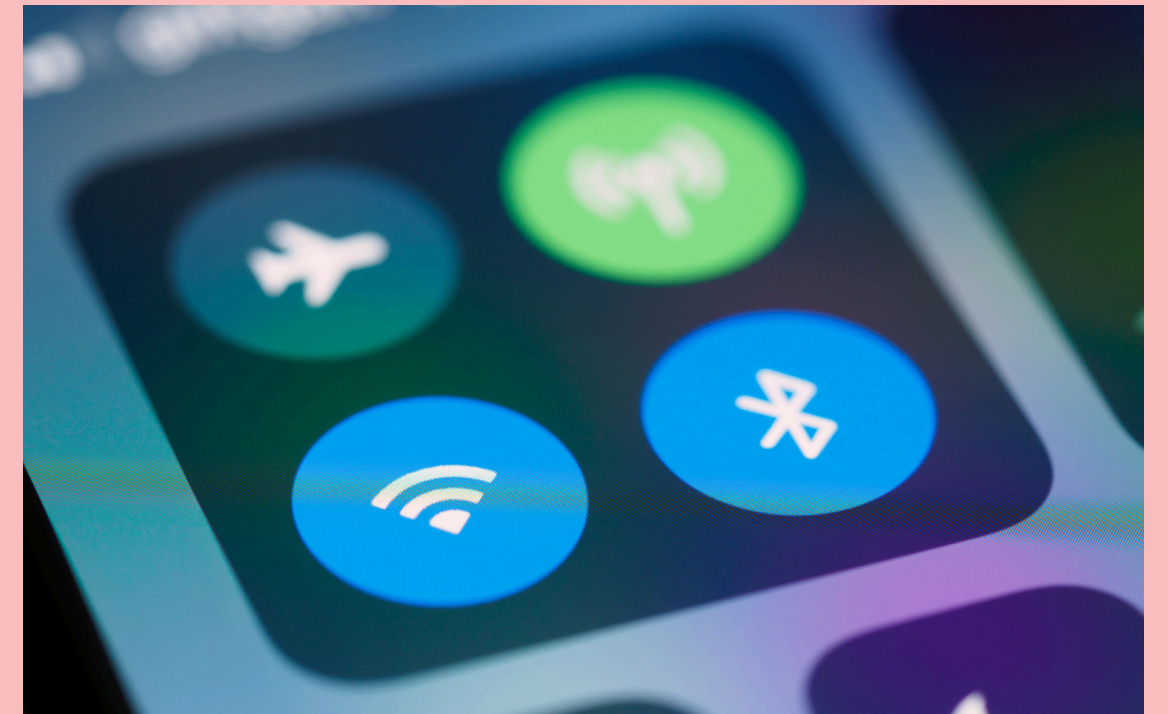


Connection Methods

Wired: Ethernet cable to your device.



Wireless: Wi-Fi or cellular network.



Steps:

- Choose an ISP and sign up for a plan.
- Install a modem or router.
- Connect your device using provided instructions.





Google



How to Search

Purpose of Searching:

- Finding information, shopping, entertainment, or learning.

How It Works:

- Type a question or topic into a search bar.
- Search engines find and list relevant websites.

Examples of Search Engines

Google



Bing

yahoo!



Search Engine Options



Most widely used, powerful algorithms.

- **Pros:**

- Most comprehensive search results.
- Smart AI for personalized suggestions.
- Wide integration with other tools (Google Maps, Gmail, etc.).

- **Cons:**

- Tracks user activity for ads.
- Privacy concerns.



Search Engine Options



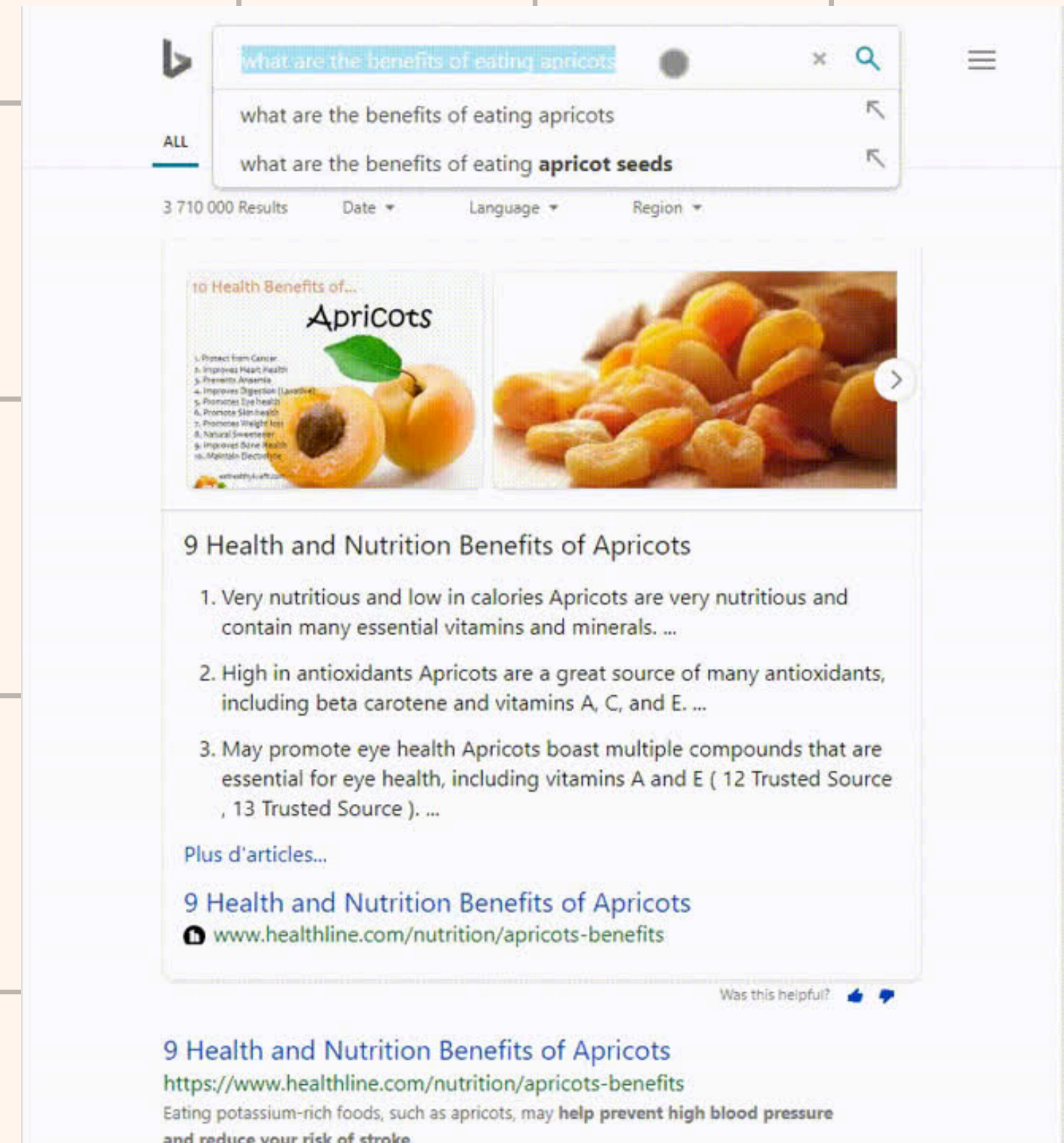
Integrated with Microsoft products.

- **Pros:**

- Integrated rewards program (Microsoft Rewards).
- Excellent image and video search features.

- **Cons:**

- Smaller market share, so fewer results in niche searches.
- Ads can be intrusive.



Search Engine Options

The image shows the classic Yahoo! logo, which consists of the word "yahoo!" in a white, lowercase, sans-serif font with an exclamation point, set against a solid purple rectangular background.

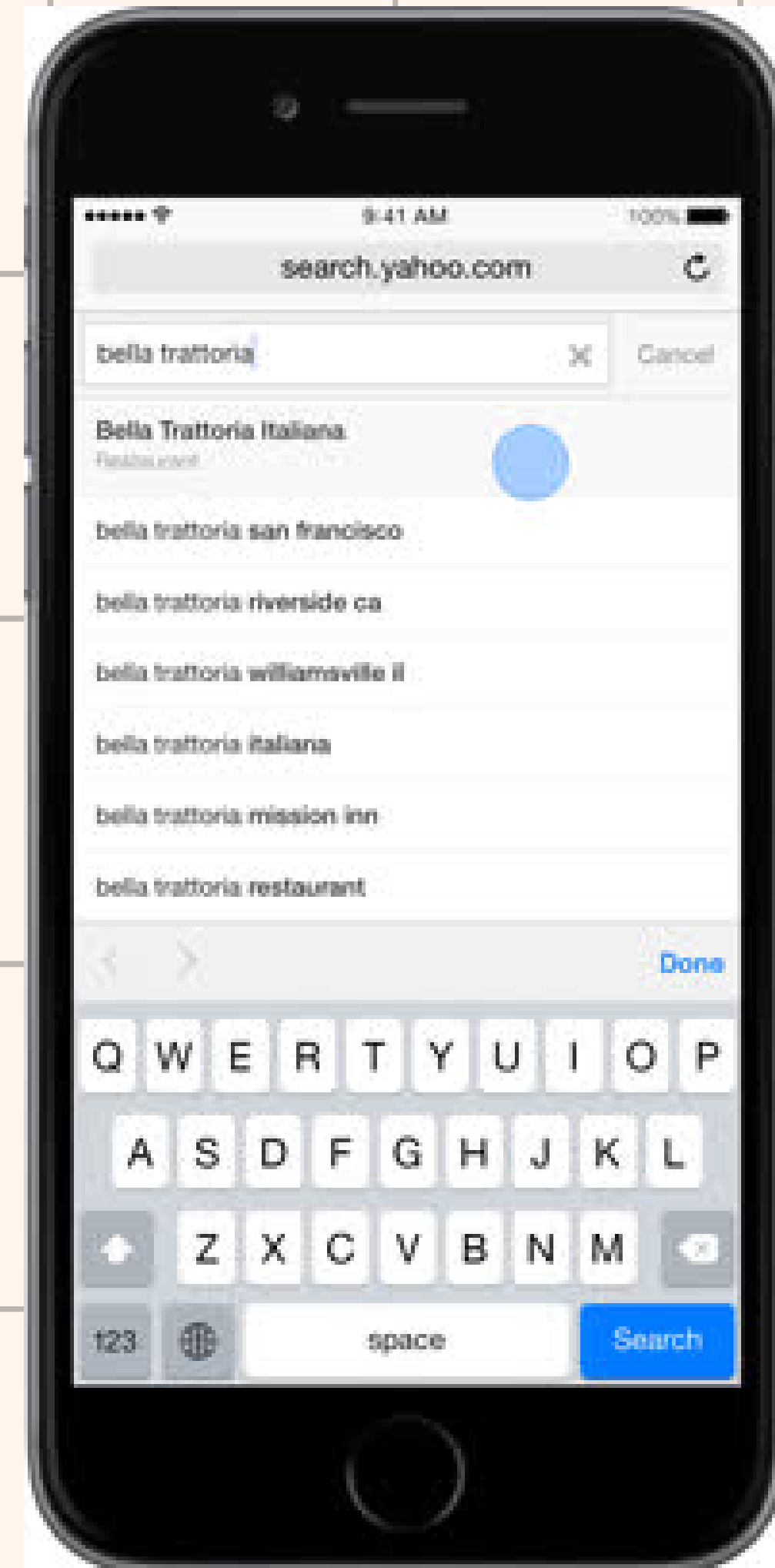
Older platform, often used for email users.

- **Pros:**

- Offers additional services like news, finance, and email in one place.
- Simple, user-friendly design.

- **Cons:**

- Search results are less refined compared to Google and Bing.
- Outdated features compared to modern search engines.





Using Search Engines

Tips for Effective Searching:

- Use clear, specific keywords.
- Try question phrases like “How to...” or “What is...”
- Use filters like “images” or “videos” to narrow results.

Features of Search Engines:

- Autocomplete: Predicts what you're typing.
- Snippets: Quick answers at the top of the page.
- Advanced tools: Use quotes (" ") to find exact phrases.

Clicking Links and Basic Safety

What Are Links?

Text or buttons you click to visit websites or pages.



Clicking Links and Basic Safety

Safe Practices:

- Hover over a link to see where it goes before clicking.
- Avoid clicking unknown links from emails or pop-ups.
- Look for “https” in the website’s URL for secure sites.

What to Avoid:

- Suspicious emails or pop-ups claiming prizes.
- Websites without security certificates.



http://www.

VS.



https://www.

SECURE
SSL ENCRYPTION

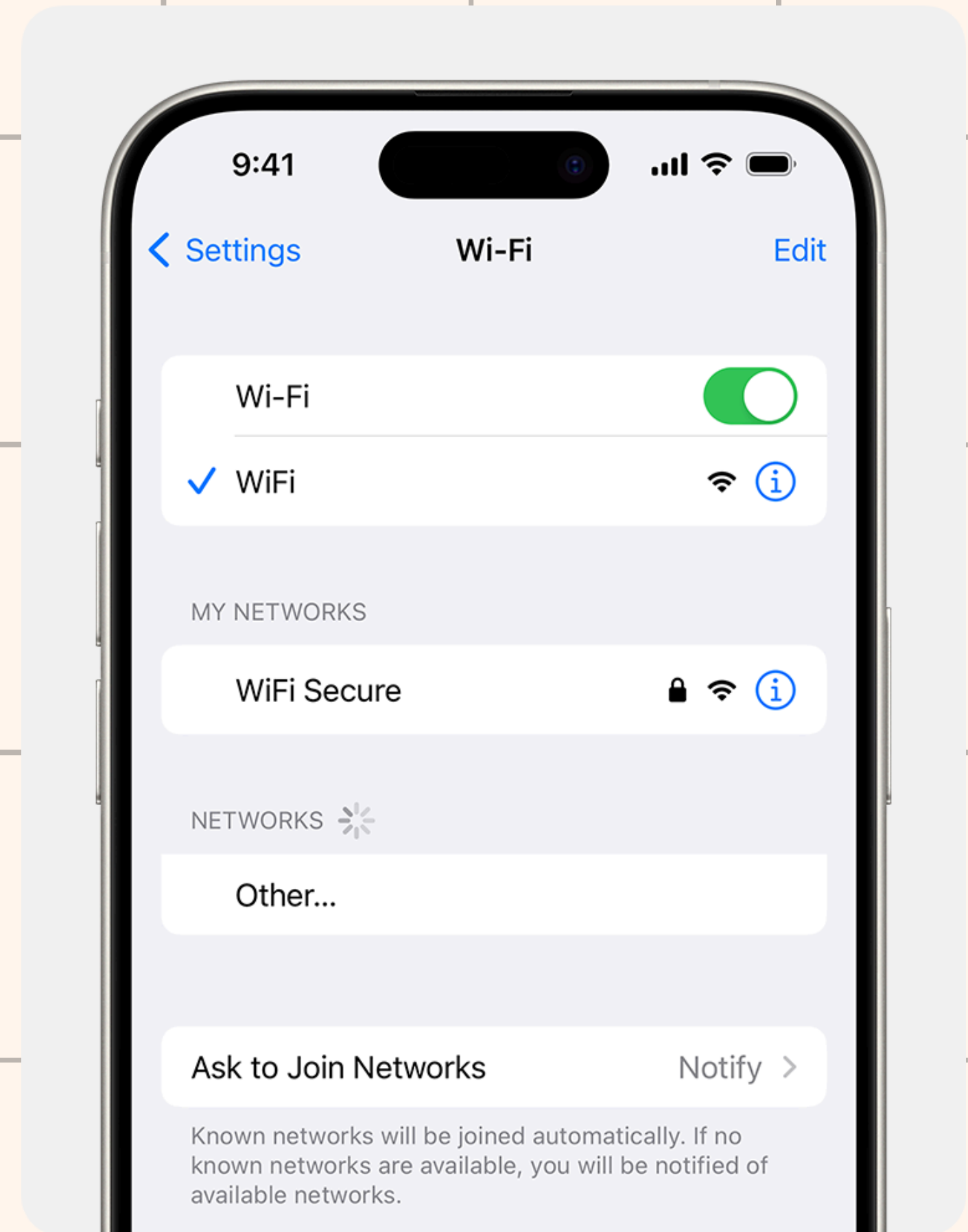
Getting Connected to Wi-Fi: Apple vs Windows

- **Steps to Connect (Common for Both):**

- Open your device's Wi-Fi settings.
- Select your Wi-Fi network from the list.
- Enter the Wi-Fi password (if required).
- Confirm connection by checking for a Wi-Fi symbol on the device.

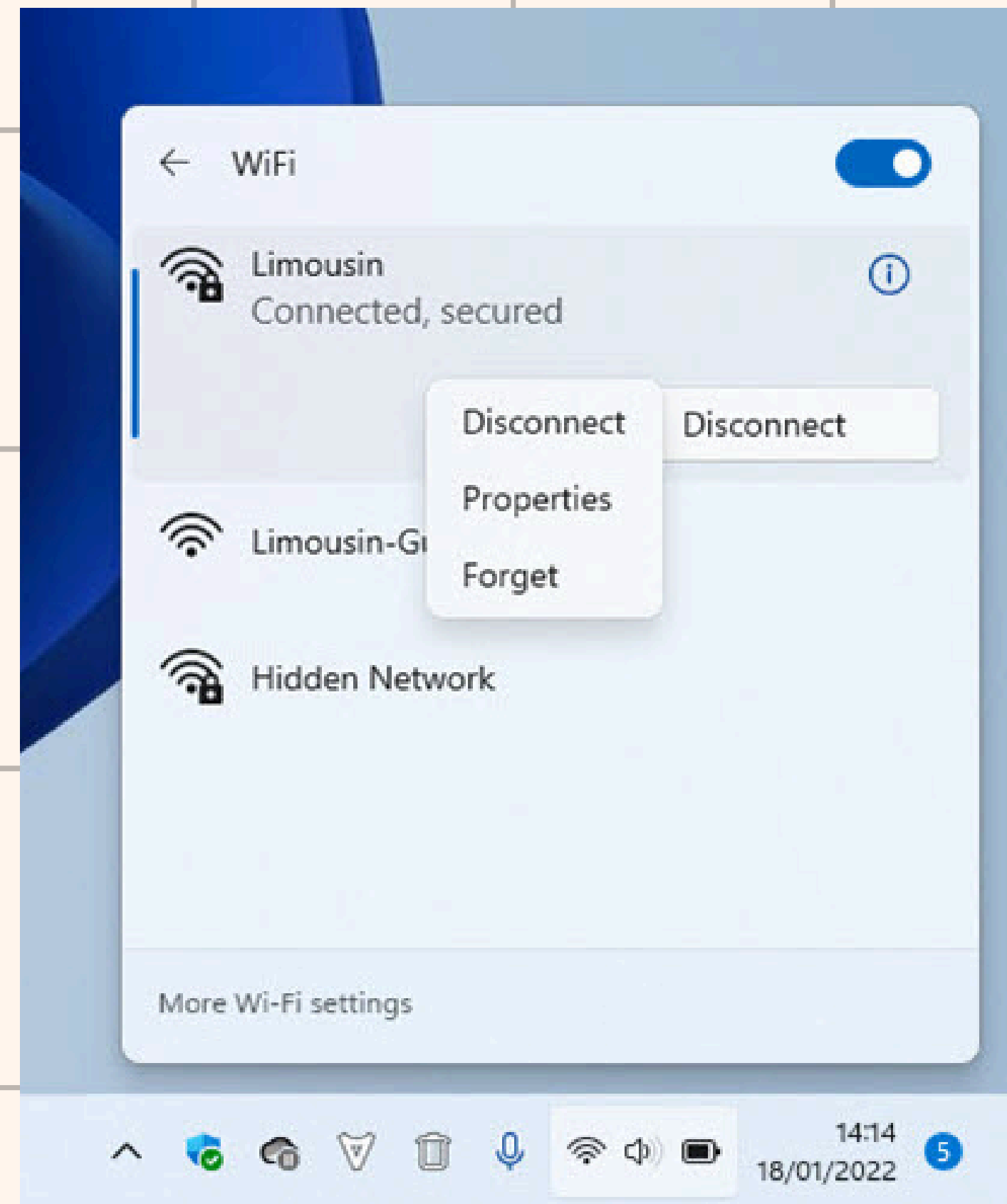
- **Apple Devices (Mac/iPhone/iPad):**

- Access Wi-Fi settings under System Preferences (Mac) or Settings > Wi-Fi (iPhone/iPad).
- Automatically connects to saved networks when nearby.
- Offers a "Share Wi-Fi" feature with other Apple users nearby.



Getting Connected to Wi-Fi: Apple vs Windows

- **Windows Devices (Laptop/Desktop):**
 - Access Wi-Fi settings through the Taskbar or Control Panel.
 - Provides a "Troubleshoot problems" tool if connections fail.
 - Allows setting a network as "Public" or "Private" for added security.
- **Tips for Secure Connection:**
 - Use strong Wi-Fi passwords.
 - Avoid public Wi-Fi for sensitive activities.
 - Consider a VPN for additional security, especially on shared networks.



Conclusion

- Getting connected is easy with the right tools and knowledge.
- Searching effectively and safely is key to using the internet well.



Thank You For Your Attention

