

# Connect safely to the internet: Protection from phishing, malware, data exfiltration, and ransomware



**Phishing, malware, and ransomware attacks shut down online operations, disrupt IT systems, and steal business data. AT&T DNS Security Advanced is the first line of defense to block suspicious activity and even protects mobile devices connected to the internet through all mobile networks.**

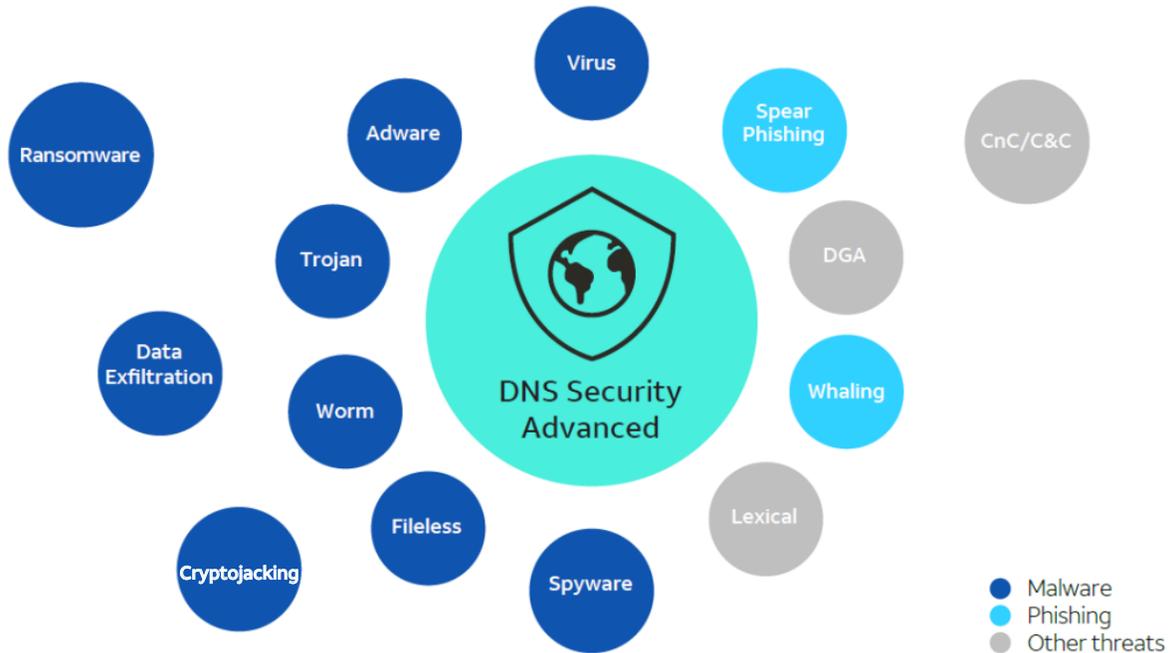
AT&T DNS Security Advanced serves as your first line of defense against threats by helping protect your users and connected devices from accessing compromised websites and internet servers. AT&T DNS Security Advanced utilizes real-time global-based threat updates to proactively identify dangerous domains and

automatically block suspicious requests. It eliminates malicious threats like malware, ransomware, and phishing even before the first connection to the internet is made. AT&T DNS Security Advanced is an easy-to-deploy cloud-based service that requires no new hardware or software.

## Benefits

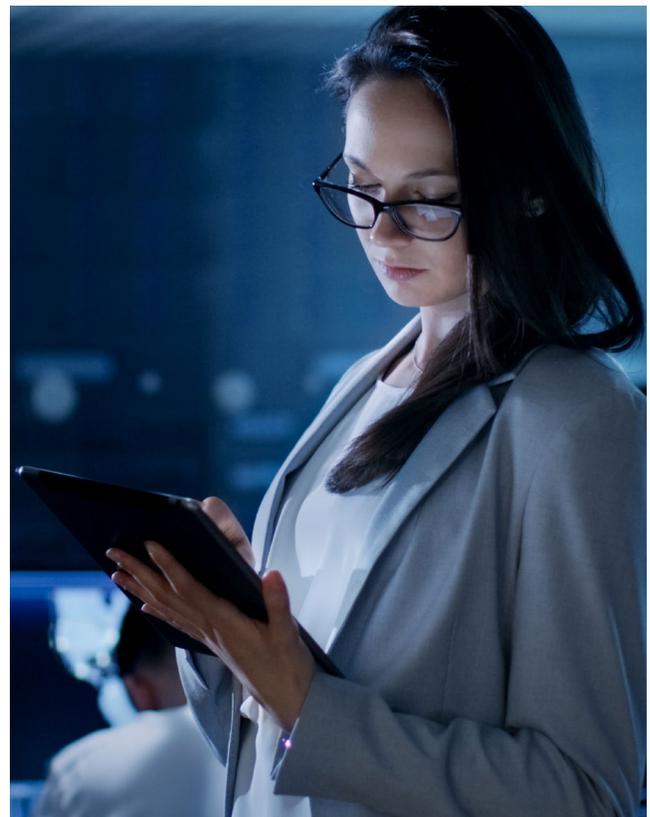
- Block malicious internet requests in real time to avoid risky sites used by employees and guests before outbound internet connections are made
- Improve security defenses and reduce attacks with global threat intelligence that stops attacks early in the kill chain—active threats updated every two hours
- Add optional protection for mobile devices connected to the internet through all mobile networks
- Increase DNS resiliency and reliability with 100% availability service level agreement\*
- Minimize security management time and complexity
- Automatic setup and deployment in minutes on your AT&T routers; your internet traffic is protected automatically in the DNS Security Advanced cloud
- Help reduce your security expenses with no additional hardware or software required
- Enhanced web browsing experience with reduced latency and improved internet traffic performance

## DNS Security Advanced protects against:



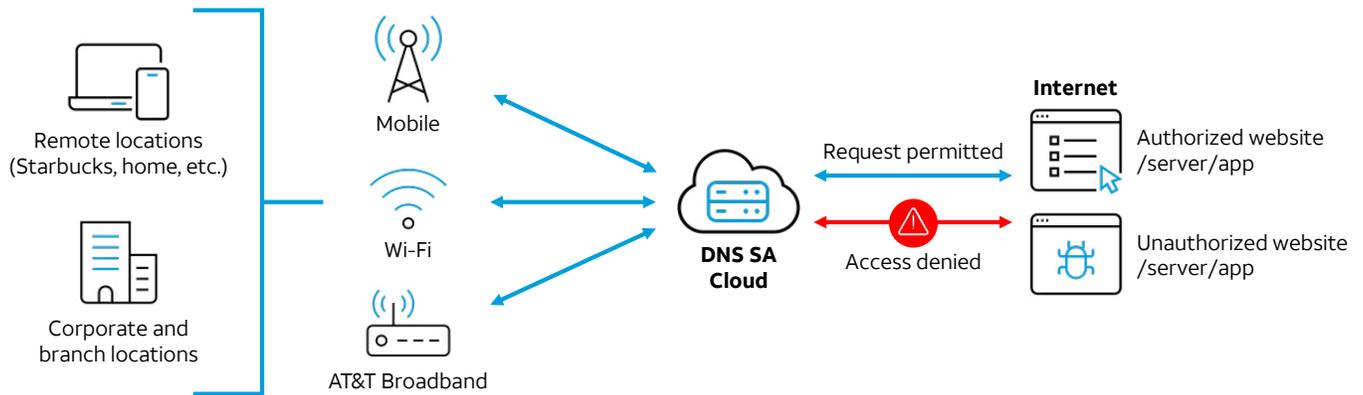
### Capabilities

- Up-to-the-minute threat categorization. AT&T DNS Security Advanced is built on daily external threat feeds and data from our global cloud security intelligence platform, which manages up to 45% of global web traffic and carries up to 2.7 trillion internet requests per day.
- External threat feeds and cloud security intelligence are analyzed to identify new risks and immediately added to the DNS Security Advanced service, to improve protection against new threats to your business.
- Available for all AT&T internet connections, including mobile devices connected over all mobile networks.
- Seamless protection for users in and out of the office with the same policies and tools for mobile protection as used for internet circuit.
- Extend protection to users in remote locations using iOS, Android, and Chromebook devices.



## How it works

AT&T DNS Security Advanced - All outgoing traffic protected against internet threats



There is nothing for you to do to get started using DNS Security Advanced. When you order your service, AT&T Business automatically configures your internet circuit's DNS address to forward to the AT&T DNS Security Advanced cloud.

If you add on protection for your mobile devices, it is as easy as downloading an application and entering an activation code.

AT&T DNS Security Advanced serves as your safe on-ramp protection to the internet to deliver optimal security with no performance impacts.

All internet requests are checked against global real-time risk scoring intelligence to proactively block access to malicious websites. Threats are stopped early in the kill chain before they can impact your business.

Good internet requests are processed as normal while suspicious requests are blocked prior to any connection to the internet is made.

AT&T DNS Security Advanced is compatible with other security solutions such as firewalls.

### Why AT&T Business

Choosing the right cybersecurity solutions can be challenging. Evolving technologies and threats continually redefine the digital landscape. We deliver the right fit of insights and guidance, so you feel confident in your ability to drive outcomes and defend your network.

To learn more about AT&T DNS Advanced Service, contact your account team or contact us at (866) 792-3278 for more information.

\*For details of the service level agreement, [click here](#)