New BullGuard Commissioned Study Reveals Substantial Gaps Between Privacy Concerns And Actual Behaviors Of American, British and German Consumers

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Convenience trumps privacy and security risk: 74% of Americans, 80% of Brits and 86% of Germans don't use a VPN when accessing public Wi-Fi even though half of them are concerned about privacy and more than 65% are fearful of having their financial information hacked

LONDON – SEPTEMBER 12, 2019 – Amid ongoing identity theft and privacy-related breaches, new research published today by cybersecurity company, BullGuard (https://www.bullguard.com/), revealed substantial gaps between consumers' privacy concerns and their actual behaviors. The study shows 53% of Americans, 48% of Brits and 62% of Germans are concerned about privacy, but 74% of Americans, 80% of Brits, and 86% of Germans don't use a VPN (Virtual Private Network) when accessing public Wi-Fi, with convenience trumping privacy and security risks in their rush to get online. A VPN empowers consumers with a highly effective, easy way to safeguard themselves when using public Wi-Fi from their smartphone, tablet or laptop, and adds an extra layer of security and privacy when used on the home network.

Unbeknownst to most consumers, hackers can easily spoof and set up malicious open Wi-Fi networks that appear to be legitimate (e.g. 'Free Airport Wi-Fi'), but in fact intercept and record all network traffic, including people's intimate personal data, and allow fraudsters to steal usernames, passwords, credit card details, bank account information and more. Alarmingly, approximately one in five Americans (19%) used a credit card while connected to public Wi-Fi, 17% of Brits performed online banking, and 14% of Germans accessed an insecure website -- even though 53% of Americans, 48% of Brits and 62% of Germans believe their data is not secure while on a public Wi-Fi network and two-thirds of all survey respondents stated they are most worried about their banking information being hacked and stolen.

"Consumers are playing Russian Roulette with their personal data and privacy, opting for convenience over safety when using public Wi-Fi," said Paul Lipman, CEO of BullGuard. "The research findings clearly indicate that Americans, Brits, and Germans do not feel safe online, yet they are ignoring their fears and risking financial theft, identity theft, account fraud and more in their quest to use public Wi-Fi. Accessing public Wi-Fi without the use of a VPN is akin to driving your car without insurance – sooner or later you're going to end up paying the price for being negligent."

The research also revealed 48% of Americans, 62% of Brits and 69% of Germans are only using antivirus (AV) software to protect their online information on their home Wi-Fi. AV software prevents, detects and removes malware and helps protect users from other threats such as ransomware, malicious URLs, phishing scams, botnet DDoS attacks and more, but it does not hide a consumer's origin IP address or prevent others – including ISPs (Internet Service Providers) and government organizations – from monitoring a consumer's online browsing activity, including what websites they visit, what they download or what services and applications they use.

"A disconnect currently exists in the minds of consumers between the benefits and differences of AV software and VPN. The research findings indicate a need to educate consumers that VPN is not simply a useful tool for streaming geo-locked content, but an integral component to safeguard their overall online

security and privacy," stated Lipman. "While antivirus software is essential for detecting and removing malware from your PC, smartphone and tablet devices, it offers no protection from having your personal data intercepted by a malicious hotspot or blocking your ISP from monitoring your online browsing activity."

Additionally, a significant number of individuals (19% of Americans, 12% of Brits and 7% of Germans, respectively) use no additional methods and rely solely on their ISP and browser to keep their online information private and secure. This despite results that show consumers believe the following entities are tracking their online activities:

- 1. Search engines such as Google (56% Americans, 63% Brits and 71% Germans)
- 2. Internet Browser (51% Americans, 57% Brits and 57% Germans)
- 3. Internet Service Provider (53% Americans, 58% Brits and 44% Germans)
- 4. Online retailers like Amazon (46% Americans, 54% Brits and 61% Germans)
- 5. Social media platforms such as Facebook (55% Americans and 62% Brits)*
- 6. Messenger apps such as Facebook Messenger and WhatsApp (42% Americans and 51% Brits)*
- 7. Social media platforms and messengers, e.g. Facebook and WhatsApp (65% Germans)**
- 8. US government (52% Americans and 36% Brits)*
- 9. UK government (15% Americans and 55% Brits)*
- 10. German government (34% Germans)**

The BullGuard-commissioned survey was conducted in August 2019 and queried a total of 5,000 adult consumers across the US, the UK, and Germany (2000 each in the US and UK, and 1000 in Germany). A press kit including graphs, charts, logos and other assets related to the research study can be accessed here (https://www.dropbox.com/sh/sgszvkfhkfpvngt/AAB86Qontfzp5ICMxkLBGbuua?dl=0).

About BullGuard

BullGuard is a multi-award winning, consumer cybersecurity company. We make it simple to protect everything in your digital life – from your data, your identity and your Smart Home. The BullGuard product portfolio extends to PCs, tablets and smartphone protection, and includes internet security, comprehensive mobile security, 24/7 identity protection and VPN, which provides the highest levels of privacy and protection. BullGuard released the world's first IoT vulnerability scanner and leads the consumer cybersecurity industry in providing continuous innovation. Dojo by BullGuard is an award-winning intelligent defense system and service that provides the highest level of protection to consumers across all of their connected devices and smart homes. Dojo by BullGuard is the cornerstone of a Smart Home, ensuring a connected world where every consumer in every home, is smart, safe and protected. Follow us on Twitter @BullGuard (http://www.twitter.com/BullGuard), like us on Facebook at BullGuard (https://www.facebook.com/BullGuard/?fref=ts), or learn more at https://www.bullguard.com.

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