June 9th, 2025

SECURITY ASSESSMENT CONFIRMATION

We hereby confirm that, at the request of Surfshark B.V., which also represents Incogni Inc. and 360Civic Inc. (Ironwall) companies, we have conducted a security assessment of the companies' products, including web, desktop, mobile applications, and browser plugins.

The security assessment was performed through a penetration test using both black-box and gray-box approaches, following OWASP frameworks. The assessment took place in a production environment from February 24, 2025, to April 3, 2025.

The scope of the test included, but not limited:

1. Surfshark desktop applications:
    - Windows
    - macOS
    - Linux
2. Surfshark mobile applications:
    - Android
    - iOS
3. Surfshark browser extensions:
    - Chrome
    - Firefox
    - Edge
4. Surfshark web applications (including all relevant subdomains):
    - https://surfshark.com
    - https://ironwall.com
    - https://incogni.com

The assessment focused but not limited on the following key threats and concerns:

Web applications:

- Unauthorized third party gaining access to other users' private information,

- Illegitimately upgrading account subscription levels or acquiring free subscriptions,
- Unauthorized third party taking control of a user's account.

Browser extensions:

- Unauthorized third party reading or modifying sensitive user information,
- Leakage of sensitive data, such as real IP addresses or geolocation,
- Insecure storage of sensitive information, including user credentials and tokens,
- Circumventing the intended functionality of key features,
- Misconfiguration of the browser extension's manifest file.

Mobile applications:

- Unauthorized access to application services,
- Circumventing subscription mechanisms,
- Indirect leakage of data traffic,
- Unauthorized third-party accessing information provided by users for additional features (monitoring users' email leaks, deanonymizing users' Alternative ID).

Desktop applications:

- Exposure of embedded credentials or secrets within the client application package,
- Improper implementation of client-specific methods in the server-side API,
- Local privilege escalation due to incorrect implementation of package lifecycle scripts, file permissions, or service daemon communication,
- Unauthorized third party accessing sensitive user account and configuration information.

No critical vulnerabilities were found during the security assessment. Additionally, a few security recommendations were provided to further enhance the security posture of the applications.

SecuRing is a diverse team of highly specialized IT security consultants. We bring expertise in various areas of IT solutions, such as web, mobile, cloud, embedded, IoT, and others. Since 2003, we have been supporting leading banks, insurers, SaaS, telecom providers, software houses, and governmental institutions across the globe by delivering hundreds of security services for all SDLC stages.

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Member of the Board