

Digital Footprint Review (DFR)

Service Summary

NCC Groups Digital Footprint Review (DFR) Service helps clients assess their online exposure to cyber threats by analysing public data and identifying vulnerabilities to help reduce their attack surface.

A Digital Footprint Review is a comprehensive evaluation of an individual's or organisation's online presence and activity, aimed at identifying potential security risks and vulnerabilities. It involves analysing publicly accessible information, such as social media profiles, public records, website mentions, and data breaches, to determine what personal or sensitive details may be exposed. By conducting a meticulous Digital Footprint Review, we can take a proactive approach to protecting digital assets and strengthening our overall security posture.

The review is an investigation approach to understanding what information about you, you colleagues, and your organisation, is available online that could potentially be exploited by threat actors. This includes mapping out all the traces left across public digital platforms, whether through professional activities, casual interactions, or unintended leaks. It is not just about an individual's or organisation's profiles, but also the connections between them that could reveal patterns or vulnerabilities. For example, personal social media posts might inadvertently disclose operational details about the organisation; public mentions could highlight key personnel, or data from past breaches could expose credentials.

Understanding the extent of this digital footprint is crucial because attackers regularly leverage such publicly available information to craft spear-phishing campaigns, conduct social engineering, or plan more sophisticated attacks.

By performing these reviews, we allow clients to gain insight into what attackers might see and use this intelligence to harden their personal or organisation's defences, protect sensitive data, and reduce their attack surface. This proactive practice not only protects assets but also reinforces their role as guardians of digital integrity.

The enhanced Digital Footprint Review Plus (DFR+) adds in-depth insights, bespoke recommendations, and in-person support from our Senior Adviser and, where needed, a Security Engineer.

Both services empower clients to enhance their cyber resilience and make informed decisions to safeguard their digital presence.

Why would a customer need it?

Companies of all sizes are exposed to the ongoing risk of being compromised by malicious attackers. They recognise the value of harnessing the many hundreds of thousands of security researchers around the world who can provide the expertise, scale and breadth to identify the vulnerabilities first, and then report them to the customer for compensation. This is significantly less costly than the potential cost of being targeted by a successful ransomware attack, or a breach which results in customers' personal information being exposed.

Indicators of need

The Client is already doing application testing, has an effective bug mitigation program, and receives bug reports from multiple sources. The Client is struggling to identify vulnerabilities in their applications quickly and efficiently due to having a small or overwhelmed security team. They are struggling with the management of these multiple bug sources and their remediation lifecycle in a timely manner. The Client needs support and guidance in interacting with researchers, as well as training in best practices and how to iterate on their findings.

Indicators of need



Uncover Threat Exposure

Builds a clear understanding of the information accessible to potential threat actors targeting you. This insight is crucial for protecting personal safety.



Adopt an Attacker Mindset

NCC Group explain how and why attackers collect information about you and the methods they might use to exploit it. You will gain valuable knowledge to anticipate and counter potential threats.



Tailored Threat Recommendations

Receive personalised advice on how to reduce your digital footprint exposure, identify risks and defend against threats.



Digital Footprint Review & Plus+



**For more information from NCC
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