4iQ IDTheft™

Know what adversaries know about you. Then, make the information obsolete.

The last few years have seen an increasing number of data breaches, as hackers, organized criminals, and nation-states attack companies and individuals around the world. Stolen personal data is sold in black markets; billions of personally identifiable information (PII), sensitive data and usernames and passwords are published, and terabytes of documents are exposed in the deep and dark web. This is impacting consumer trust, brand loyalty, and engagement as well as powering account takeover, financial fraud, and other criminal activity.

4iQ helps reduce the risks created from exposed identity information found in open sources on the surface, social, deep and dark webs.

We continuously index new sources, growing a dataset tracking over 25 billion curated records and we track over 400+ types of breach attributes, sometimes detected months before they even become available to the general public.

4iQ IDTheft™ enables identity theft protection companies, security vendors, cyber insurance providers, account takeover prevention vendors and enterprises to monitor identities and receive alerts as soon as any exposures are detected. They can also search for exposed identities by domains, and other attributes in order to reset passwords, stop account takeovers, prevent fraud, lock-down networks and protect assets.
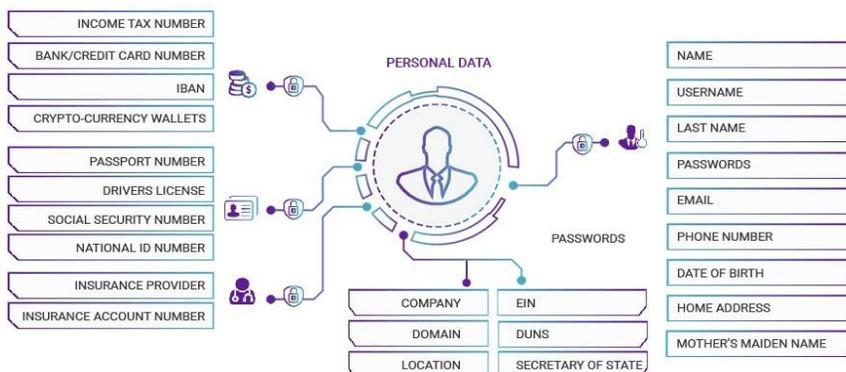
25+Billion
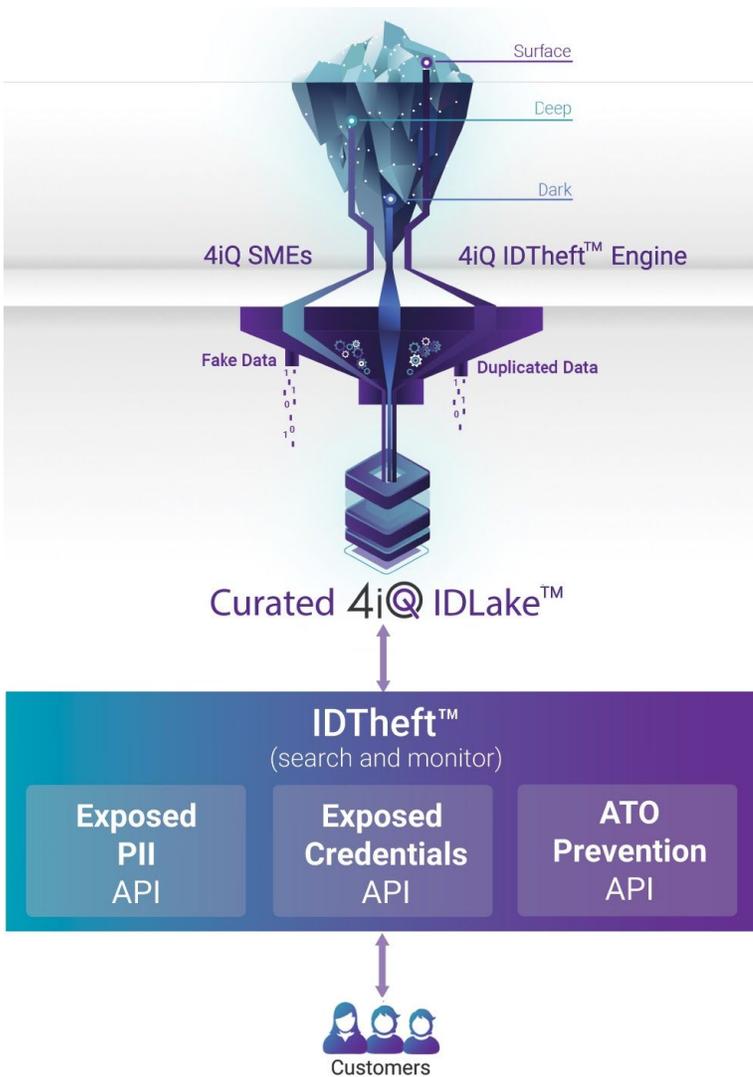Curated Records

6+Billion
Validated Passwords

5,060+
Curated Breaches

"We were challenged to protect millions of consumer identities across the globe. With 4iQ IDTheft™, consumers are alerted in real time if their personal information is compromised, before any harm is done. 4iQ has allowed us to scale with better data and more attributes."

- Large U.S. Identity Theft Provider

Surface

Deep

Dark

4iQ SMEs

4iQ IDTheft™ Engine

Fake Data

Duplicated Data

Curated 4iQ IDLake™

IDTheft™
(search and monitor)

| Exposed PII API | Exposed Credentials API | ATO Prevention API |

Customers

4iQ IDTheft™ helps enterprises save millions in fraud prevention and stops account takeover before it happens, leveraging the **4iQ IDLake™** --- the world's most accurate, robust source of exposed, curated identity records.

The **4iQ IDLake™** includes an engine that automatically scans surface, social and deep webs for leaked, lost or stolen personally identifiable information (PII), credentials and other data. Meanwhile, 4iQ Subject Matter Experts analyze and monitor chatter in IRCs, semi-restricted forums and other dark web sources for stolen and leaked records. This data is deduplicated, verified, normalized and indexed in the curated **4iQ IDLake™**.

4iQ IDTheft™ REST APIs enable searching for and monitoring of exposed identities within the **4iQ IDLake™.** Register identities individually or in bulk for ongoing monitoring in the surface, deep and dark webs. Responses are immediately returned to the application. Set up alerts to get notified when a new event/document is detected. Requests and responses are in JSON format**.**

Full Coverage

4iQ scans open web sources, underground forums, and remote corners of the deep and dark web to curate the industry's most accurate and diverse collection of identity records.

Fresh & Accurate

4iQ indexes well known & unknown breaches, and accidental leaks. Fakes and duplicates are removed. Data is verified with calculated risk scores and normalized for accurate reporting.

Private & Secure

For maximum privacy and security, customers only register hashed identities. We hash exposed records we collect, and send alerts as soon as a match is found.

Product @Scale

Protecting millions of users, 4iQ today powers some of the largest IDTheft Protection service providers operating in the US and around the world.

Find out how 4iQ can make compromised data obsolete.

Learn: www.4iq.com | Connect: info@4iq.com | Connect: @4iQ