

# Intelligence API

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.

Constella 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.

**Contella Intelligence API** enables identity theft providers, security as a service offerings, cyber insurance companies, identity verification and credential services, and enterprises to monitor personal and commercial identities. Receive alerts as soon as any exposures are detected. Search for exposed identities by domains, and other attributes in order to reset passwords, stop account takeovers, prevent fraud, and halt cyber criminals in their tracks.

25+ Billion

Curated Record

6+ Billion

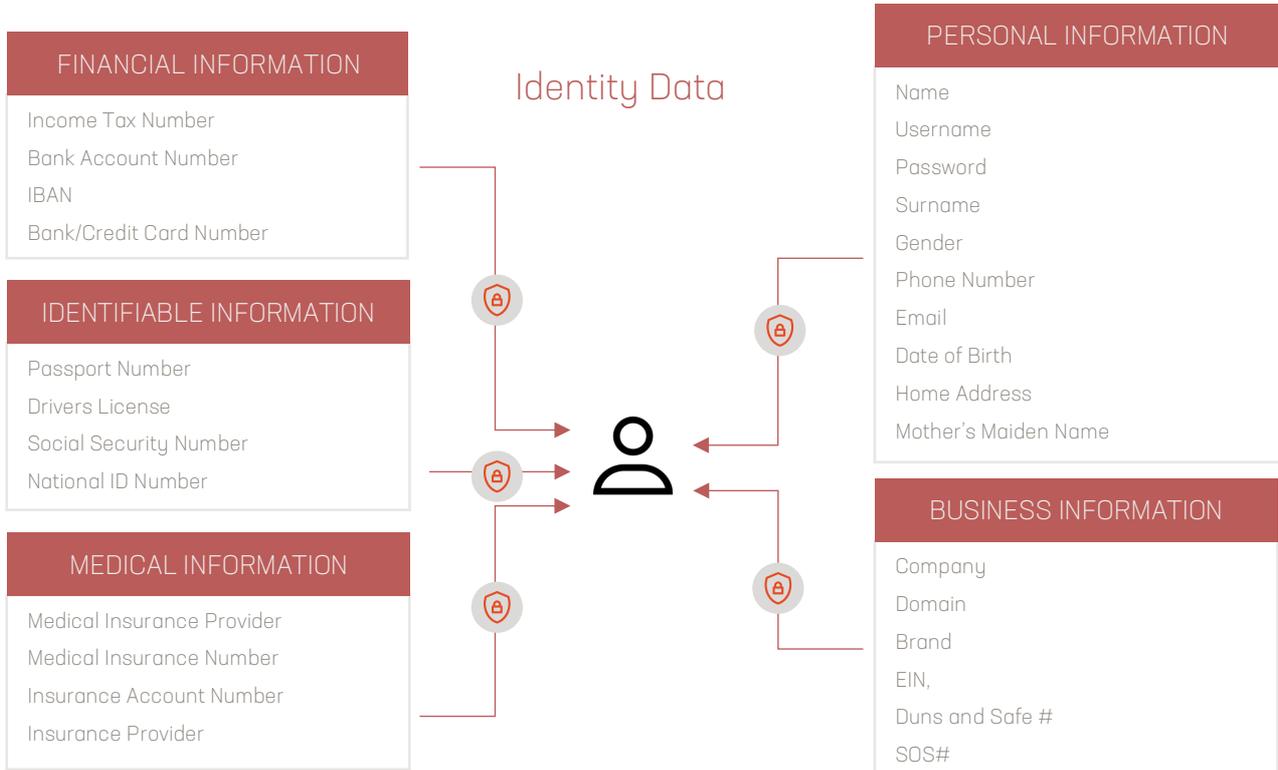
Validated Passwords

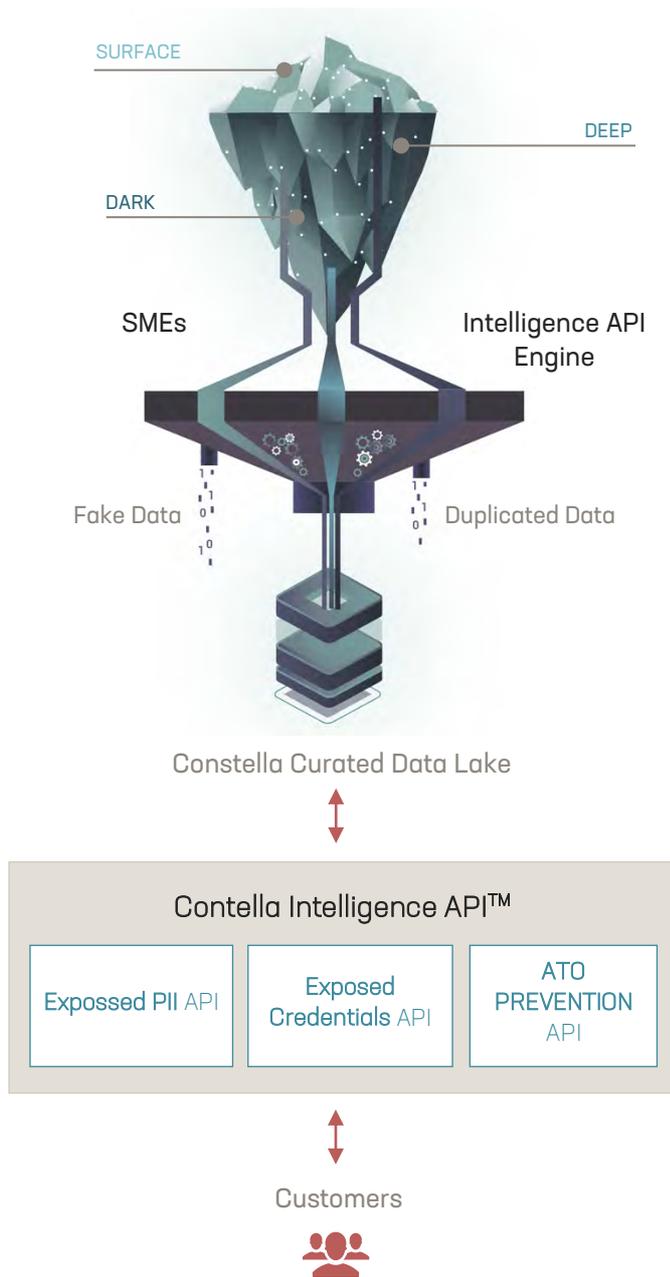
5,060+

Curated Breaches

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

- Large U.S. Identity Theft





Contella Intelligence API helps enterprises save millions in fraud prevention and stops account takeover before it happens, leveraging the **Contella data lake** --- the world's most accurate, robust source of exposed, curated identity records.

The **Contella data lake** 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, Constella 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 **Contella data lake**.

**Contella Intelligence API** REST APIs enable searching for and monitoring of exposed identities within the **Contella data lake**. 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**  
Constella 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**  
Constella 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 exposed records we collect, and send alerts as soon as a match is found.



**Product Scale**  
Protecting millions of users, Constella today powers some of the largest Intelligence API Protection service providers operating in the US and around the world.

# About Constella

Constella is an identity intelligence and attribution analysis company empowering intel analysts, security researchers, criminal investigators and identity protection providers with capabilities to unmask adversaries and prevent fraud, identity theft, account takeover, and cyber espionage. The Constella team is comprised of intelligence community analysts, infosec pioneers and tech entrepreneurs with a single mission: to disrupt cyber-enabled crime at the source - the people behind the attacks.

Constella continuously validates then archives identity records collected from data breaches and leaks exposed in the deep and dark web into the Constella data lake.

It powers Constella Hunter™ - an identity intelligence and attribution analysis platform - used by anti-money laundering, fraud and financial crime intel units, and advanced security operations centers. Constella data lake also fuels Constella Intelligence API™ - a dark web monitoring solution - used by some of the largest identity theft protection service providers, security vendors, and enterprises to alert millions of consumers of exposed personal information.

The Constella team is comprised of intelligence community analysts, InfoSec pioneers and tech entrepreneurs with a single mission: to disrupt cyber-enabled crime at the source - the people behind the attacks.

## To learn more

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 @Constellaintel

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