



HoneyTrace

Reduce time taken to detect and respond to data breaches

It could be a trusted insider with intimate knowledge of your internal security controls, or it could be a third-party supplier that hasn't invested as much as you have into their security controls; at some point, an attacker will find a way into your systems and figure out how to get data out.

What We Do

Monitor for external signs of a data breach

HoneyTrace monitors a broad range of surface, deep and dark web data sources including search engines, social media, paste sites and file sharing sites to detect when honey tokens are published online.

Identify when your data was stolen and where from

Honey tokens are created using your data and machine learning to create believable fakes that can be tracked.

Multiple honey tokens can be deployed per information asset, to help identify when a data breach occurred. Because the honey token is unique to the data store that it is deployed to, you can also find out where the data was stolen from.

Detect data breaches even when data is not published online

HoneyTrace includes the ability to monitor email addresses that are contained in honey tokens to detect when emails are sent to those addresses.

File based honey tokens have the ability to be deployed with beaconing capabilities that are able to signal when the document is opened.

How does it work?

HoneyTrace works by generating decoy data, called honey tokens, and deploying them into your databases and document stores.

When a threat actor publishes data containing a honey token, sends an email to a honey token address, interacts with a document containing a honey token, or posts data relating to a tracked keyword, the HoneyTrace system will detect the event and alert the security team.

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Key Features



Easy to deploy

HoneyTrace does not require deployment of equipment or software in your environment. We work with you to identify your data assets and then generate honey tokens based on that data. The tokens are then deployed into your data assets and monitored by us.



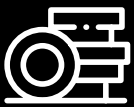
Data spill detection

Keyword based honey tokens allow HoneyTrace to identify files related to sensitive topics that may be published online in paste sites or file sharing sites.



Low false positive rate

Honey tokens are generated using machine learning based on your existing data assets, so that they are believable fakes. These fake records provide a unique fingerprint for HoneyTrace to search for, virtually eliminating false positives.



Range of honey token types

HoneyTrace supports database, file and keyword-based honey tokens to enable you to protect a wide range of different data assets.



Beaconing

Our file-based honey tokens have the ability to be deployed with a range of beacons to allow files to be tracked once they leave your organisation.



API

It is easy to integrate HoneyTrace into your existing security monitoring and incident response systems and processes using our API, so you don't have another pane of glass to watch.

About WorldStack

Founded in 2014, WorldStack is a specialist information security provider with a focus on open source intelligence solutions.

We are experts in open source intelligence. Our team of analysts and engineers have extensive experience planning and conducting intelligence operations for private and public-sector clients in Australia and abroad. National security organisations rely on us to train their analysts in intelligence tradecraft.

Our open source intelligence solutions automate the collection, and analysis of data from the surface deep and dark web to generate actionable intelligence at scale. Applications include background screening, data breach detection, security monitoring and fraud detection.

By choosing us, you gain a partner with unrelenting commitment to your outcomes. Our relationship with you is built around understanding your problems and developing solutions that meet your unique needs.

Your success is our success, and nothing makes us happier than helping you solve your challenges.

Turning public data into actionable intelligence.

To learn more about how WorldStack can help you, visit worldstack.net today.