MISSION: LARGE-SCALE OSINT COLLECTION
Enabling Secure Internet Operations

ION™

INTERNET OPERATIONS NETWORK

Technological Solutions

Compromised large-scale OSINT operations can result in:

- Tracking by web administrators

- Blocked access to target websites

- Cloaking tactics

- Redirection to misleading information

- Monitoring of critical communications

- Wasted efforts by agency personnel

Custom Built Architecture for Secure Large-Scale OSINT Collection

ION, Ntrepid's collection of proprietary technologies, is a managed, subscription-based set of solutions that provide protection for customers as they conduct online research and investigations. Analysts will experience complete anonymity as they investigate target websites using automated harvesting tools.
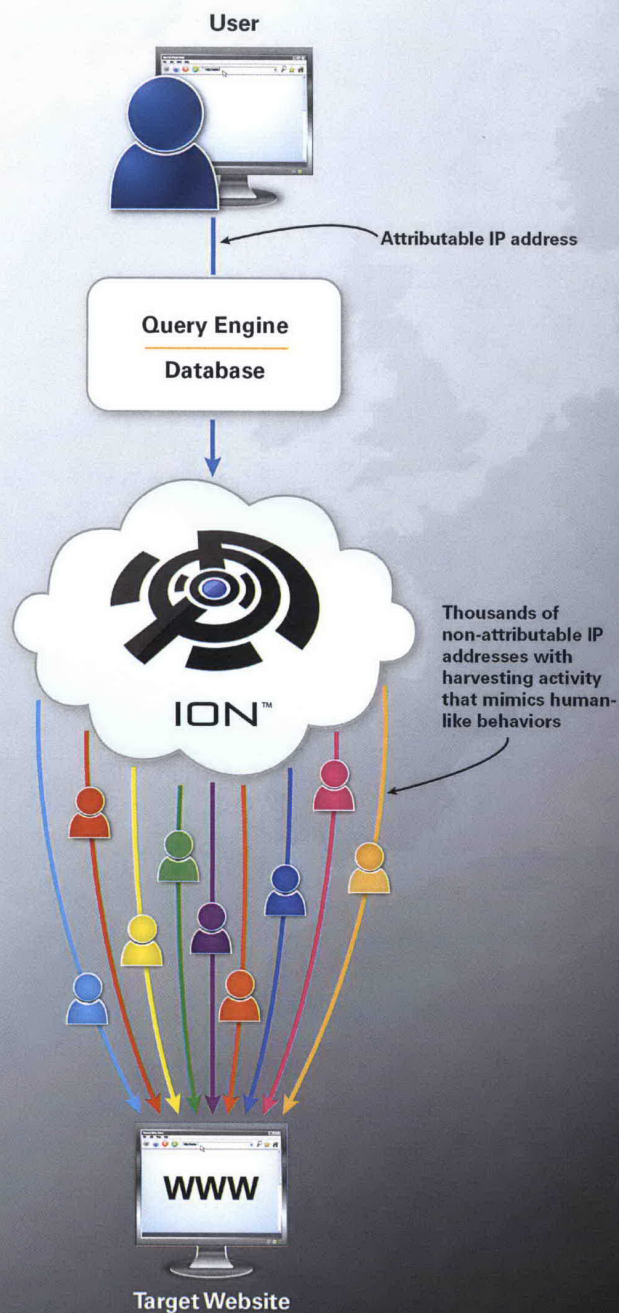
ION's reliable and government vetted non-attribution technologies allow clients to define custom solutions architected specifically for their needs. *ION* solutions are built using **ION Access Modes, Cloud-based Technologies,** and **Cover & Backstopping** options to gain a fully-managed, mission-appropriate service.

With state-of-the-art non-attribution technologies, unrivaled customer support, and a team of security professionals who are dedicated to building ongoing relationships, *ION* provides a complete solution that enables secure Internet operations.

ION offers OSINT analysts a seamless, scalable, managed service that:

- Allows users to look like "normal" web browsing traffic

- Increases the scope and effectiveness of missions

- Gives users the critical time they need to analyze data

- Shields government identities and harvesting activities

User

Attributable IP address

Query Engine

Database

ION™

Thousands of non-attributable IP addresses with harvesting activity that mimics human-like behaviors

WWW

Target Website

The above diagram illustrates how analysts can conduct large-scale OSINT collection without raising target suspicion. By combining separate and unique IP addresses that provide appropriate country of origin, time of day, and other mission-centric characteristics with technologies that spread out high-volume harvesting, all crawling activities on target sites appear normal. In addition, the example includes further capabilities that allow analysts to emulate "human-like" characteristics such as download speeds and page reading patterns that further mimic web surfing styles and characteristics.

Learn how ION can secure your Internet operations, contact us at

866-217-4072