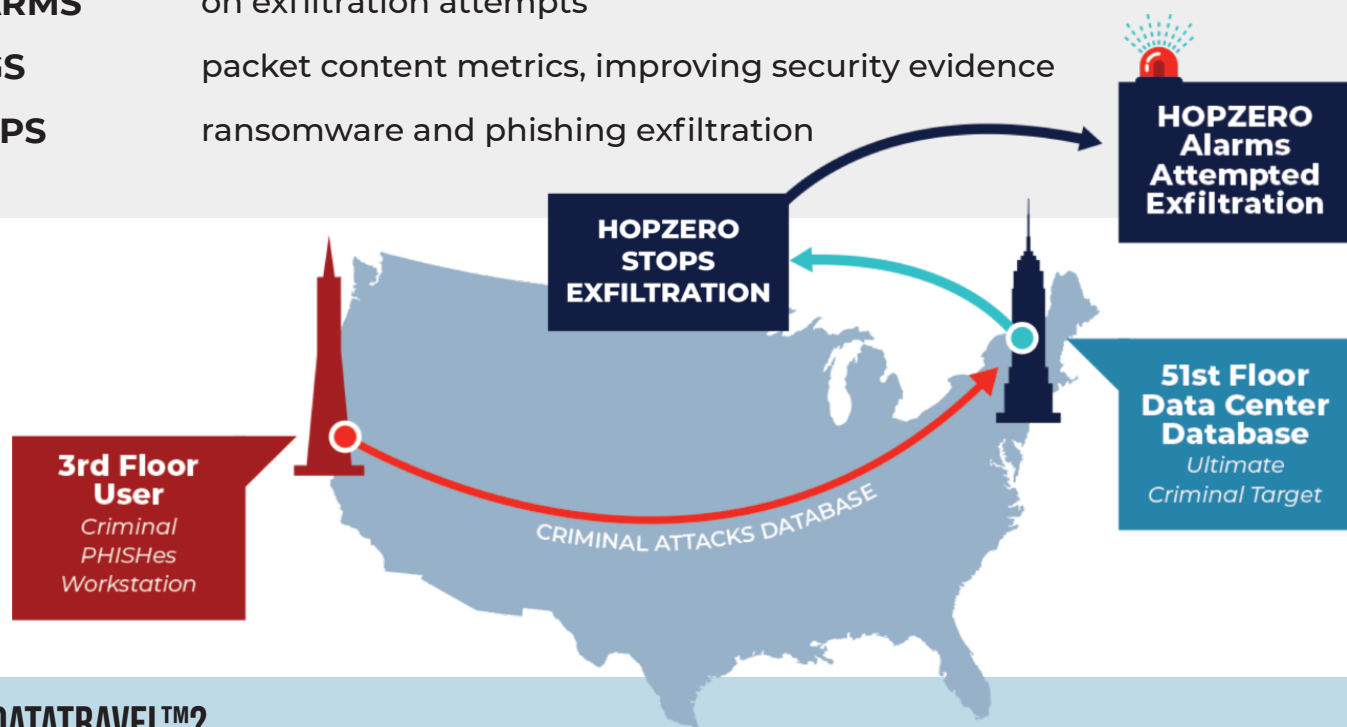


HOPZERO Inc. has developed a revolutionary solution that secures critical private data by controlling the distance it can travel. We call it DataTravel™ security

ABSOLUTE DATA PROTECTION, CONTROL AND EXTENDED VISIBILITY

HOPZERO's innovative methodology limits how far data can travel from a device. By limiting DataTravel HOPZERO delivers an exfiltration prevention and data visibility solution that stops server compromise in it's tracks

- PREVENTS** critical data from leaving the datacenter or organization perimeter
- VISUALIZES** exfiltration and attacker activities
- ALARMS** on exfiltration attempts
- LOGS** packet content metrics, improving security evidence
- STOPS** ransomware and phishing exfiltration



WHAT IS DATATRAVEL™?

DataTravel is the HOPZERO patented methodology delivering security at the TCP/IP network layer, taking advantage of protocol rules to limit how far data packets can travel, ensuring sensitive data is protected when all other security measures fail. In essence, Hopzero controls the hop count or TTL (Time to Live) on every critical server, thus guaranteeing data packets are discarded in exfiltration attempts beyond a set perimeter or Sphere of Trust.

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HOPZERO.com

Combining *exfiltration* detection with next-level *prevention* is scientifically proven to reduce attack surface, keeping data orders of magnitude safer.



DATA EXFILTRATION PREVENTION

HOPZERO creates a safe perimeter and prevents data compromise and exfiltration. We do this by limiting how far data can travel and how many devices it can reach. The Hop count or TTL for every critical server is set to a defined Sphere of Trust (datacenter or defined network segment).

- 1) Create** Sphere of Trust™ by limiting DataTravel on critical server communications
- 2) Manage** Policy algorithms allow/restrict data travel
- 3) Alarm** HOPZERO detects potential data compromise across your entire enterprise
- 4) Block** Enforces the data hop count to prevent data loss during an attack



VISIBILITY

You have every security tool in place; you have robust policies around access management and have a dedicated Security Team working 24x7, but do you know where 100% of your data is going? Your visibility tools provide some detail, but HOPZERO shows how far data can travel on a hop basis.

- 1) Maintain compliance**
- 2) Continuous data auditing**
- 3) Extended visibility in complex environments**



SMART LOGGING

HOPZERO's Smart Packet Logging solution delivers long term log retention using only standard storage. HOPZERO extracts packet header session data and transforms it into tabular data for analysis and retention. By storing packet header information only, size is reduced by 94% – 5GB of packet data to ~300 bytes, allowing the maintenance of essential logs without cost and complexity of managing and storing.

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