

Sphere of Trust™ Enforcer

When you realize it isn't enough to know your data has been compromised, you're ready for the HOPZERO Sphere of Trust™ Enforcer.

The Sphere of Trust™ (SoT) Enforcer is an on premise or cloud virtual security appliance that includes the Recorder and Auditor products. The Enforcer uses information provided by both the Recorder and Auditor to recommend DataTravel™ limits on server communications to keep data within a Sphere of Trust™.

Actionable alarms are generated to notify of any attempt to access vital data from outside the Sphere of Trust™. No data is allowed to travel beyond its security policy. Rapid validation of actual or potential exfiltration proves an organization's effective security or reveals data leaks requiring mitigation. The Enforcer is the proactive way to identify if data is being exfiltrated out of your organization and put limits in place to keep it from leaving the Sphere of Trust™. The Enforcer integrates with other vendor SIEM, SOAR and Archiving systems and includes features to collaborate across organization lines.

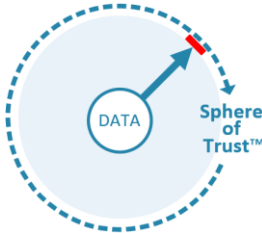
“Keep Vital Server Sessions Inside the Data Center”

HOPZERO provides greater than a 99% Attack Surface reduction, building a powerful Sphere of Trust, keeping data inside your network and out of the wrong hands.

Inside the Sphere of Trust™



- Data Center Devices
- Safe Communications
- Vital Server Protection



Outside the Sphere of Trust™



- User Insider Threats
- Phish & Ransomware
- Internet Risks

The Enforcer learns the Attack Surface of every device, creating numerous SoT policies to Block and Limit DataTravel™. An administrator's click authorizes an enforcement recommendation, limiting how far a vital server may communicate – keeping it safe inside the Sphere of Trust™. Enforcement works even if a firewall would allow exfiltration – even if access credentials to the server were lost and in the wrong hands – nothing can connect to the server from outside the Sphere of Trust™. This prevents command-and-control plus many other exploits, keeping vital data safe.

Source IP	Protocol	Source Port	Destination IP	Destination Port	Host List	Action
192.168.1.100	TCP	80	10.10.10.10	80	10.10.10.10	Allow
192.168.1.100	TCP	80	10.10.10.10	443	10.10.10.10	Allow
192.168.1.100	TCP	80	10.10.10.10	22	10.10.10.10	Block



Sphere of Trust™ Enforcer includes all the features of the SaaS Auditor and the Smart Session Recorder. Get graphical geo maps and export data to create custom reports.

Learn more about Exfiltration Prevention and Data Containment at <https://hopzero.com/Enforcer>

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About HOPZERO
 HOPZERO is an Exfiltration Prevention solutions developer. Audits and proactive security solutions allow companies to protect their private data. HOPZERO products are managed with a unified SaaS management platform providing enterprise wide visibility and safe data containment policy enforcement. HOPZERO security systems eliminates complexity and training gaps normally associated with enterprise systems.