Reshape.Security
Embrace Cyber Resilience

A Visionary in the Gartner Magic Quadrant for Network Firewalls

Figure 1: Magic Quadrant for Network Firewalls

The modern beleaguered CISO has to balance the challenges of an evolving threat landscape, rapid infrastructure expansion, growing regulations and compliance demands, limited budgets, and talent recruitment challenges. As a leader in cybersecurity, we believe we must reshape the security industry by embracing cyber-re-silience. A cyber-resilient infrastructure transforms traditional security, which is inflexible, static, and impractical, into a modernized and agile security plan that's adaptive, dynamic, and realistic.

Hillstone Networks' innovative and acces-sible cybersecurity solutions reshape enterprise security, enabling cyber resilience.

By providing enterprises with the visibility and intelligence to comprehensively see, thoroughly understand, and rapidly act against multilayer, multistage cyberthreats, Hillstone's products are favorably rated by leading analysts and trusted by over 23,000 global companies. With a reputation for "security that works," Hillstone's product suite covers enterprise edge to cloud and includes NGFW, SD-WAN, ZTNA, NDR, XDR, and CWPP. Hillstone's cutting-edge solutions leverage AI/ML and integrate seamlessly into SecOps frameworks, providing CISOs the assurance that their enterprises are well-protected while enabling a lower TCO.

Hillstone Networks was founded in 2006 by

NetScreen veterans, and has been a leading innovator in the cybersecurity space, from releasing one of the first AI-based firewalls, to capturing the private cloud space, and quickly creating CWPP and XDR solutions to match the rapidly changing threat landscape. This innovative trend has been recognized by Hillstone's Visionary classifi-cation in Gartner's Magic Quadrant. Hillstone now has over 2000 employees worldwide serving 23,000 customers, secures 100+ Fortune 500 customers, and possesses a global presence in over 60 countries. This mission to serve customers with "security that works" has been recognized by Hillstone's inclusion in Gartner Peer Insights Customers' Choice for the 3rd year in a row.

See: Comprehensive Visibility from Edge to Cloud, from User to Application

Understand: Advanced Threat Intelligence and Analytics to Grasp Cybersecurity Posture

Act: Distributed and Layered Defense to Protect from Multilayer, Multistage Cyber Attacks

Innovative and Accessible Cybersecurity Solutions for Global Enterprises

Centralized Security Analytics, Management and Operations

iSource
Hillstone Security Operation Platform

HSM/vHSM
Hillstone Security Management Platform

HSA/vHSA
Hillstone Security Audit Platform

CloudView
Cloud Security Monitoring & Analytics

EDGE PROTECTION

A-Series
Next-Gen Firewall (NGFW)

X-Series
Data Center NGFW

S-Series
Network intrusion Prevention System (NIPS)

CLOUD PROTECTION

CloudArmour
Cloud Workload Protection Platform

CloudHive
Micro-segmentation Solution

CloudEdge
Virtual NGFW Solution

SERVER PROTECTION

I-Series
Server Breach Detection System (sBDS)

APPLICATION PROTECTION

AX-Series
Application Delivery Controller (ADC)

W-Series
Web Application Firewall (vWAF)

SD-WAN · ZTNA · Micro-Segmentation · CWPP · NDR · XDR

Hillstone Key Technology Inititatives
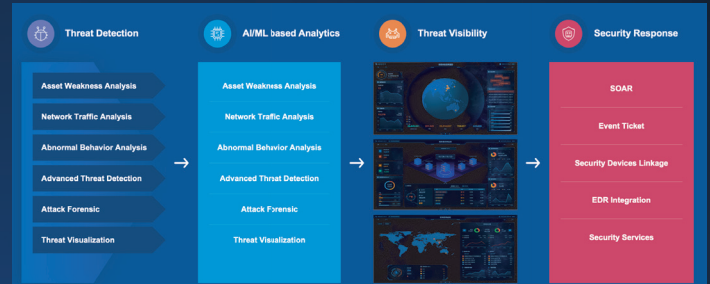
AI-powered NDR and XDR

- Machine learning techniques to detect suspicious traffic or malware
- Incident detection, response, orchestration, automation and threat intelligence

AI-Powered Breach Detections

Abnormal Behavior Detection

Unknown Malware Detection

Known Malware Samples → Machine Learning → Sample Parameters → Clustering Modeling → Malware Behavior

Unknown Malware → Malware Behavior Learning → Unknown Malware behavior Patterns → Identified Malware Variants

Slowthreat
Sandbox
IPS
Anti-Virus
URL Filtering
Anti-Spam
IP Reputation
Botnet C&C Prevention

Ransomware
Crypto Mining
Botnet Attack
DGA
Internal Scan Attack
Suspicious File Transfer

Threat Correlation Analytics

Complete Cyber Kill Chain

Reconnaissance → Weaponization → Delivery → Exploitation → Command and control → Exfiltration

AI-Driven Security Operation

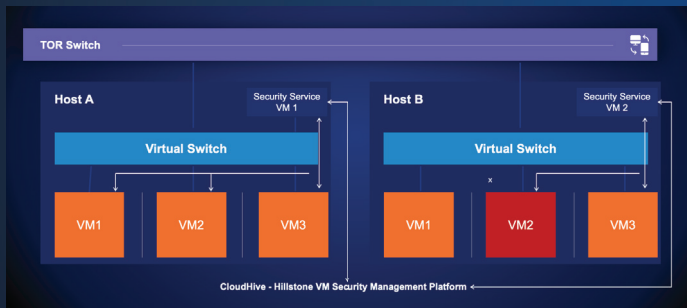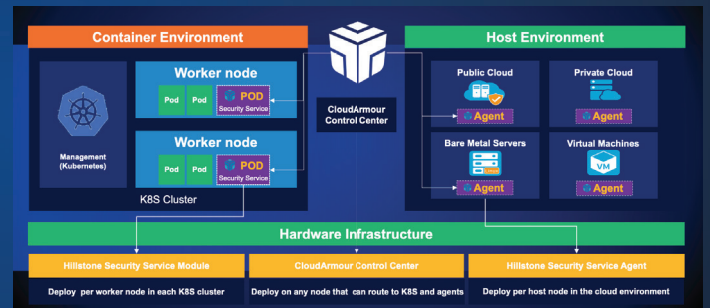| Threat Detection	AI/ML based Analytics	Threat Visibility	Security Response
Asset Weakness Analysis	Asset Weakness Analysis		SOAR
Network Traffic Analysis	Network Traffic Analysis		Event Ticket
Abnormal Behavior Analysis	Abnormal Behavior Analysis		Security Devices Linkage
Advanced Threat Detection	Advanced Threat Detection		EDR Integration
Attack Forensic	Attack Forensic		Security Services
Threat Visualization	Threat Visualization		

Micro-segmentation and CWPP

- Seamless integration with major cloud and virtualization platforms
- Environment-agnostic comprehensive visibility and protection for all cloud workloads

Micro-segmentation Solution for Virtualized Environments

TOR Switch

Host A — Security Service VM 1

Virtual Switch

VM1 VM2 VM3

Host B — Security Service VM 2

Virtual Switch

VM1 VM2 VM3

CloudHive - Hillstone VM Security Management Platform

CWPP : Securing Full Lifecycle of Cloud Workloads

Container Environment

Management (Kubernetes)

Worker node — Pod Pod — POD Security Service

Worker node — Pod Pod — POD Security Service

K8S Cluster

CloudArmour Control Center

Host Environment

Public Cloud — Agent
Private Cloud — Agent
Bare Metal Servers — Agent
Virtual Machines — Agent

Hardware Infrastructure

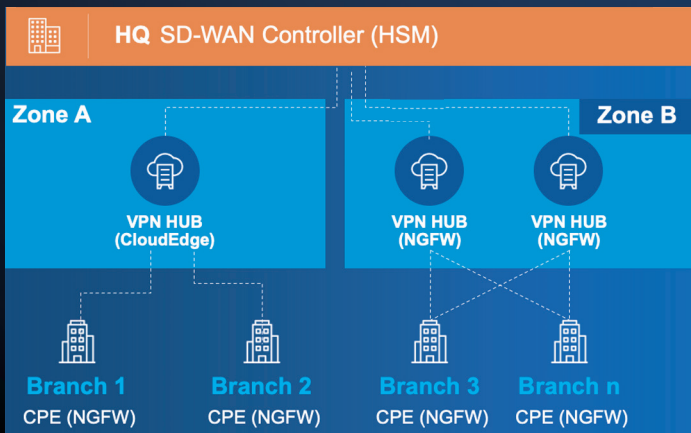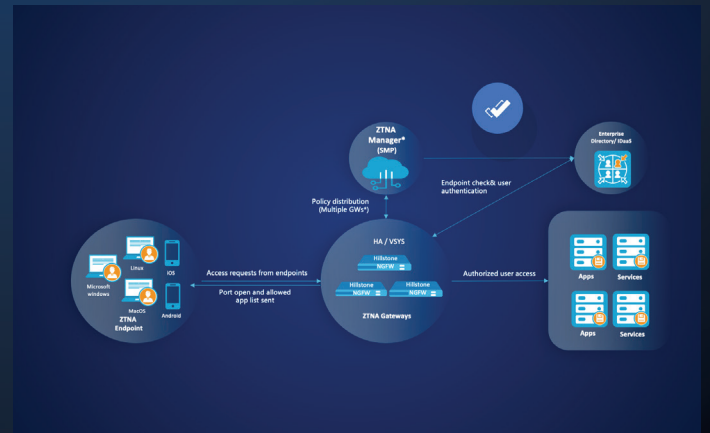| Hillstone Security Service Module	CloudArmour Control Center	Hillstone Security Service Agent
Deploy per worker node in each K8S cluster	Deploy on any node that can route to K8S and agents	Deploy per host node in the cloud environment

Secure SD-WAN and ZTNA

- Built on an award-winning enterprise security foundation
- Distributed enterprise/remote workforce/work from anywhere

Secure SD-WAN for Distributed Enterprises

HQ SD-WAN Controller (HSM)

Zone A

VPN HUB (CloudEdge)

Zone B

VPN HUB (NGFW)

VPN HUB (NGFW)

Branch 1 — CPE (NGFW)
Branch 2 — CPE (NGFW)
Branch 3 — CPE (NGFW)
Branch n — CPE (NGFW)

ZTNA: Enabling Precise Enforcement of Nuanced Privileges

ZTNA Manager (SMP)

Enterprise Directory/IDaaS

Endpoint check& user authentication

Policy distribution (Multiple GWs)

HA / VSYS

Hillstone NGFW

Microsoft windows
Linux
iOS
MacOS
Android

ZTNA Endpoint

Access requests from endpoints

Port open and allowed app list sent

Hillstone NGFW   Hillstone NGFW

ZTNA Gateways

Authorized user access

Apps   Services

Apps   Services

Global Presence Across 60+ Countries

Sweden
Poland
Spain
Czech Republic
United States
Mexico
Costa Rica
Panama
Ecuador
Peru
Chile
Dominican Republic
Colombia
Brazil
Argentina
South Africa
UAE
South Korea
China
Vietnam
Thailand
Malaysia
Singapore
Indonesia

🟠 Hillstone Regional Offices   🔵 Hillstone Customer Territories

Business Snapshot

2006 Founded by NetScreen Vetrans	**210+** Core Patents (authorized/ pending)	**210K+** Hardware Devices Shipped
23,000+ Customers	**100+** Fortune 500 Customers	**60+** Countries
2000+ Employees Worldwide	**30%+** Employees in R&D	**3** R&D Centers in Silicon Valley & China

Industry Recognition and Awards

Hillstone NETWORKS

Visit **www.hillstonenet.com** to learn more
or contact Hillstone at **inquiry@hillstonenet.com**