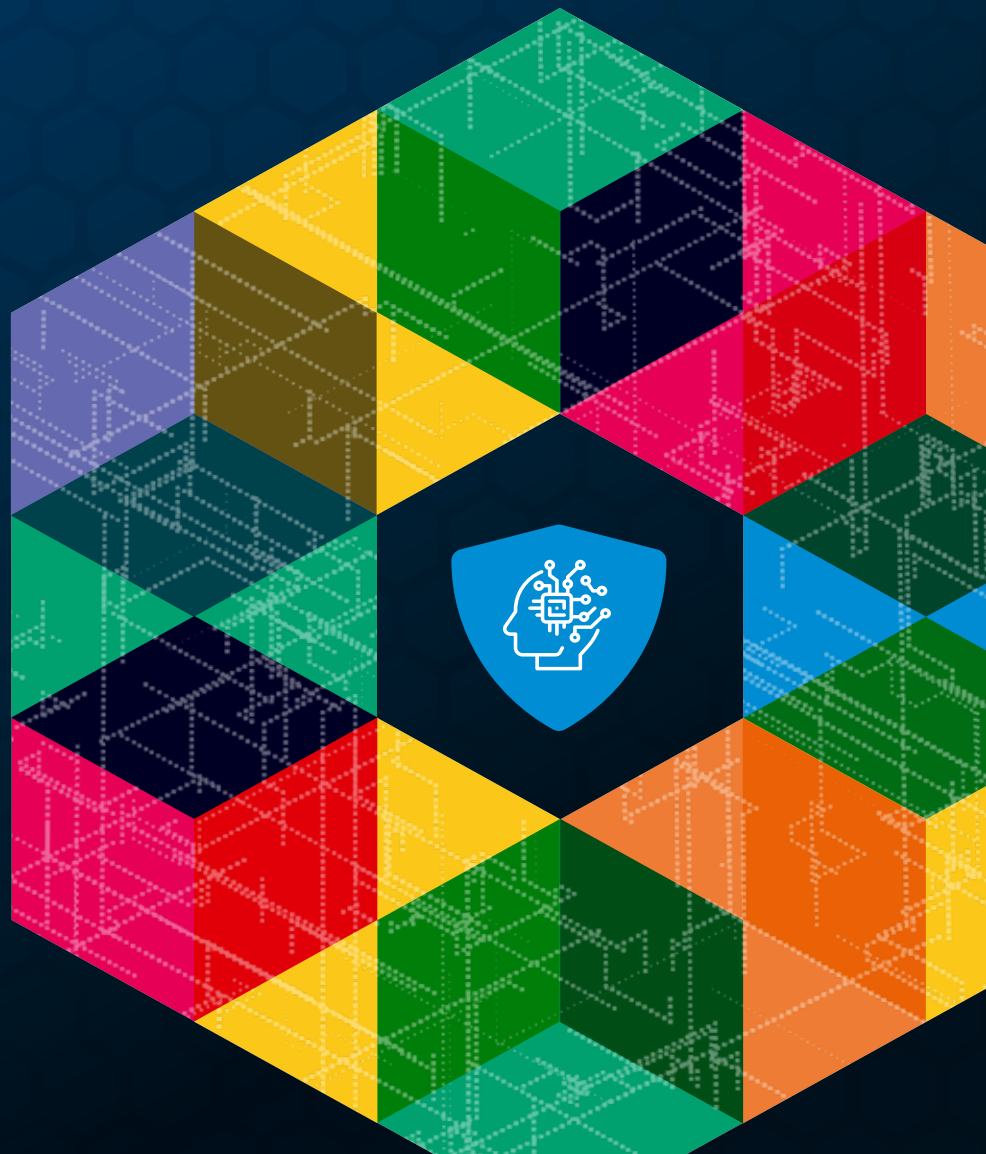# Integrative Cybersecurity

Visionary. AI-powered. Accessible.

Cybersecurity Challenges for Digital Transformation

Digital transformation is a priority for every company and a challenge for every IT organization, as data drives the business, and data is now generated, processed, and analyzed everywhere—in the data center, on the edge, in one or multiple clouds. Digital transformation brings three critical challenges for CISOs:

Rapidly evolving infrastructure

In today's digitally transformed landscape, data centers have evolved beyond traditional on-premises confines, extending into the realms of cloud computing and edge devices. Combined with work-from-anywhere adoption, the result is a target-rich environment where hackers and nefarious actors now have an expansive attack surface and corresponding attack vectors.

Fast-changing threat landscape

The expansive attack surface has become a goldmine and multi-stage, multi-layer attacks occur daily. Attackers are becoming more skilled and creative in their methods by using the same cutting-edge AI/ML tools to hone their art and deliver more sophisticated attacks. Ransomware, supply chain attacks, and zero-day vulnerabilities remain significant areas of concern.

Increasing complexity and cost

Multifold increases in attack surfaces, frequency, and variety of attacks, along with complex network topology and deployment, are not necessarily matched by corresponding budget growth for security initiatives. Skill gaps are ubiquitous. CISOs are under pressure to provide increased protection while seeking available and qualified personnel and holding firms to a budget line.

The Hillstone Approach: Integrative Cybersecurity

Hillstone's Integrative Cybersecurity eliminates gaps in protection that put your enterprise at risk and reduces layers of complexity and cost, from technology to solutions, to their delivery and functionality, across vendors and platforms. Hillstone's Integrative Cybersecurity solutions bring coverage, control, and consolidation to secure the digital transformation at global scale:

Coverage – The mandate of the modern enterprise is to utilize the technology and infrastructure needed to grow and thrive. From containers to clouds and servers to SaaS, an integrative cybersecurity strategy provides adaptive protection for any environment, ensuring resilience against evolving threats.
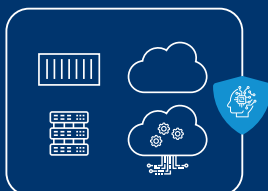
Control – Maintaining the security and performance of enterprise technology is an exhausting balancing act. The right solution for the business isn't always the most recent or most-popular version, but it always needs to be secure. An integrative cybersecurity approach is adaptive and puts the enterprise in control.

Consolidation – Complex environments have attack surfaces that sprawl and edges that evaporate. Mitigating every attack vector with individual solutions creates opaque and siloed security operations that are both porous and inefficient. An integrative cybersecurity approach reduces complexity through consolidation.

What We Do: A Three-Pronged Methodology

Hillstone's Integrative Cybersecurity solution is a seamless blend of data, analysis, and defense that's both proactive and intelligent. It delivers depth and breadth of protection to companies of all sizes, from edge to cloud, across any workload to:

Secure the Networks: Zero Trust Starts Here

Hillstone's Future-ready Network Security provides a scalable security architecture for growing infrastructures and business expansion. It lays the groundwork for a zero-trust architecture that supports emerging technologies and combats sophisticated cyber threats. Hillstone's next-generation A-Series and X-Series firewalls ensure high-performance and dependable network protection, with advanced threat detection and prevention to safeguard digital assets for enterprises and service providers.

Mitigate the Threats: Before they Attack

Cyber threats like ransomware, supply chain attacks, and zero-day vulnerabilities are inevitable, constantly evolving in complexity. These threats can remain undetected while compromising data. **Hillstone's AI-powered Threat Detection and Response** proactively identifies and neutralizes such attacks, protecting critical data assets. Utilizing advanced machine learning, Hillstone's NDR and XDR solutions detect and analyze anomalies and correlations to prevent and mitigate threats automatically.

Protect the Workloads: Wherever they Run

In an era of digital transformation, businesses use a mix of legacy and cloud-native applications, creating security challenges for IT as workloads and data are vulnerable across various environments. **Hillstone's comprehensive Cloud Workload Protection**, through CloudArmour CWPP and CloudHive Micro-segmentation solutions, ensures robust security for an enterprise's virtualized and cloud-native workloads, safeguarding them without compromise.

Integrative Cybersecurity Solutions for Global Enterprises

Centralized Security Analytics, Management and Operations	iSource	HSM/vHSM	HSA/vHSA	CloudView
Edge Protection	NGFW	DCFW		NIPS
Cloud Protection	CloudArmour	CloudHive		CloudEdge
Breach Prevention		BDS	vBDS	
Application Protection	ADC	vADC	WAF	vWAF
Hillstone Solutions	ZTNA	SD-WAN	XDR	NDR	CWPP	Micro-Segmentation

Hillstone's Innovation Advantages: Visionary. AI-powered. Accessible.

Visionary.
AI-powered.
Accessible.

Hillstone has Continuously pushed the boundaries of innovation with visionary cutting-edge technologies from day one, making it a visionary in Gartner Magic Quadrant for Network firewalls and also named a leader in Frost & Sullivan Next Generation Firewall Radar and XDR Radar.
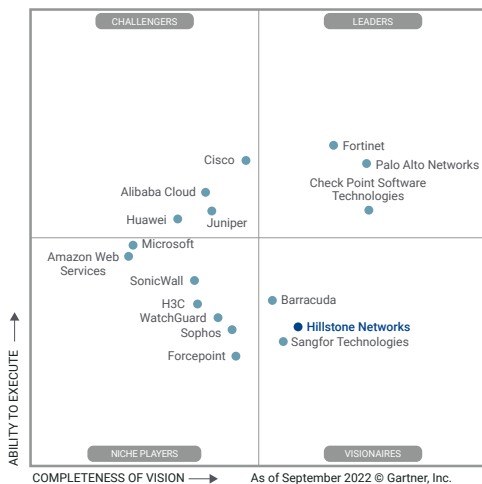
Having pioneered AI/ML technology in cyber security with the first AI-powered firewall in 2014, Hillstone leverages its established expertise in AI/ML with continuous innovation extending to newer products such as the advanced NDR and XDR platforms.

Hillstone's cybersecurity solutions cater to both large enterprises and SMBs, designed to reduce the total cost of ownership with an unparalleled licensing model and price-to-performance ratio.

Recognitions in Worldwide Industry Reports

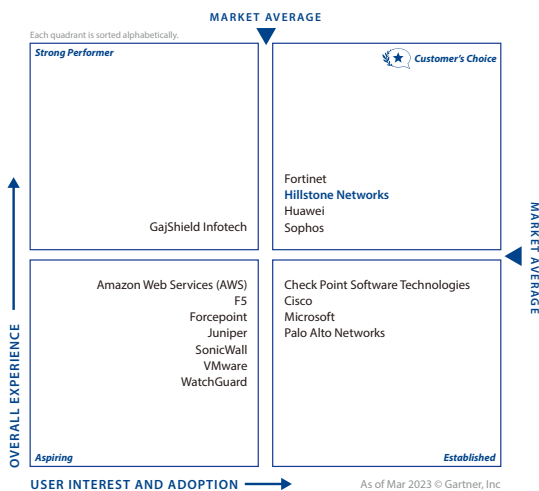## A **Visionary** in the Gartner Magic Quadrant for Network Firewalls

CHALLENGERS
LEADERS

Cisco
Fortinet
Palo Alto Networks
Check Point Software Technologies
Alibaba Cloud
Huawei
Juniper
Microsoft
Amazon Web Services
SonicWall
H3C
WatchGuard
Sophos
Barracuda
Hillstone Networks
Sangfor Technologies
Forcepoint

NICHE PLAYERS
VISIONAIRES

ABILITY TO EXECUTE
COMPLETENESS OF VISION

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XDR Growth and Innovation Leader in Frost Radar™ 2023 Report

FROST & SULLIVAN

Hillstone
NETWORKS

FROST RADAR™: GLOBAL EXTENDED DETECTION AND RESPONSE 2023

NGFW Growth and Innovation Leader in Frost Radar™ 2023 Report

FROST & SULLIVAN

Hillstone
NETWORKS

FROST RADAR™: GLOBAL NEXT GENERATION FIREWALLS 2023

Customers' Choice in the Gartner Peer Insights Voice of the Customer for Network Firewalls (4 Consecutive Years)

MARKET AVERAGE
Each quadrant is sorted alphabetically.

Strong Performer
Customer's Choice

GajShield Infotech

Fortinet
Hillstone Networks
Huawei
Sophos

Amazon Web Services (AWS)
F5
Forcepoint
Juniper
SonicWall
VMware
WatchGuard

Check Point Software Technologies
Cisco
Microsoft
Palo Alto Networks

Aspiring
Established

OVERALL EXPERIENCE
USER INTEREST AND ADOPTION
MARKET AVERAGE

As of Mar 2023 © Gartner, Inc

Strong Performer in the Gartner Peer Insights Voice of the Customer for NDR

MARKET AVERAGE
Each quadrant is sorted alphabetically.

Strong Performer
Customer's Choice

Cynamics
Hillstone Networks
Stellar Cyber
ThreatBook

Darktrace
ExtraHop

Broadcom (Symantec)
Cisco
Trend Micro

Vectra

Aspiring
Established

OVERALL EXPERIENCE
USER INTEREST AND ADOPTION
MARKET AVERAGE

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Hillstone
NETWORKS

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