

Cisco Secure Firewall

Harmonizing your hybrid network, workload,
and application security, with superior visibility.

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“Security is the top priority from the ELT in this entire company for us to get right in FY23”

Chuck Robbins

Chief Executive Officer, Cisco Systems

An aerial photograph showing a dense residential town with colorful roofs rising above a thick, blue-tinted layer of clouds. The clouds fill the lower two-thirds of the frame, creating a surreal, ethereal atmosphere. The town is visible in the upper right, with a mix of greenery and buildings. In the far distance, a coastline with more buildings and water is visible under a clear sky.

Our strategy...

We securely connect everything to make
anything possible.

Our focus: Your top priorities



Reimagine applications



Power hybrid work



Transform infrastructure



Secure the enterprise



Journey to sustainability

Our strategic pillars are cross-portfolio

Strategic areas of investment

Networking

Security

Hybrid work

Application experiences

Edge



Cisco's portfolio

Networking and security

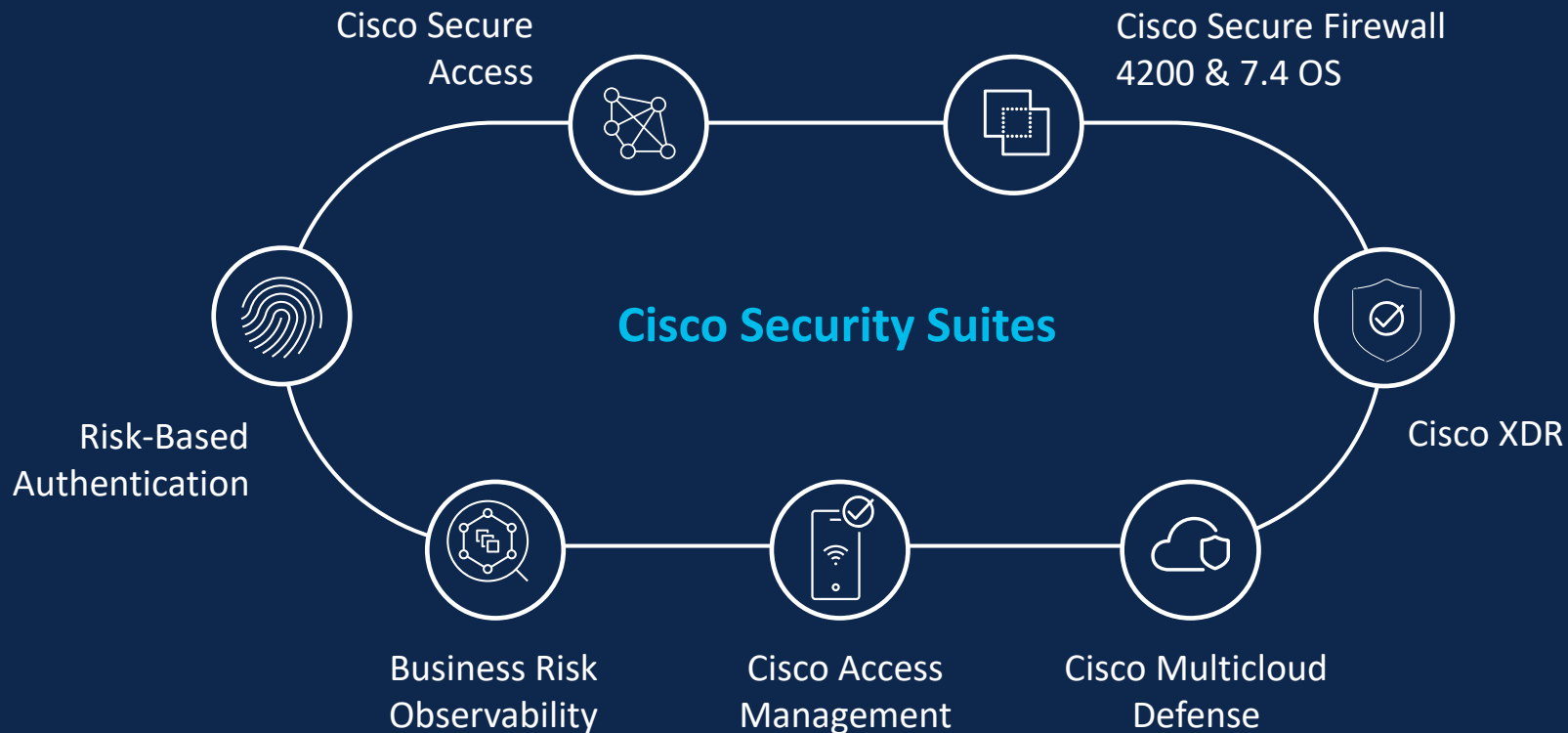
Security and networking

Collaboration, security and networking

Observability, security and networking

Cross-portfolio

Cisco Security Innovation Momentum 2023



Cisco Security Acquisitions 2023



Cisco
Multicloud Defense



Application Security:
contextualized cloud security
coverage



Advanced AI/ML capabilities
to address advanced data security
use cases



Pioneer in Identity Threat
Detection and Response

PINACL

Multi-vendor firewall
policy management



Together, Cisco and Splunk will
help move organizations from
threat detection and response to
threat prediction and prevention.



Network



Secure Firewall

Every Network Design Needs Firewalls.
Let's make sure it's our Firewall.

"Security, it's a top priority for every company on the planet." -
Jeff Sharritts, EVP/Chief Customer & Partner Officer

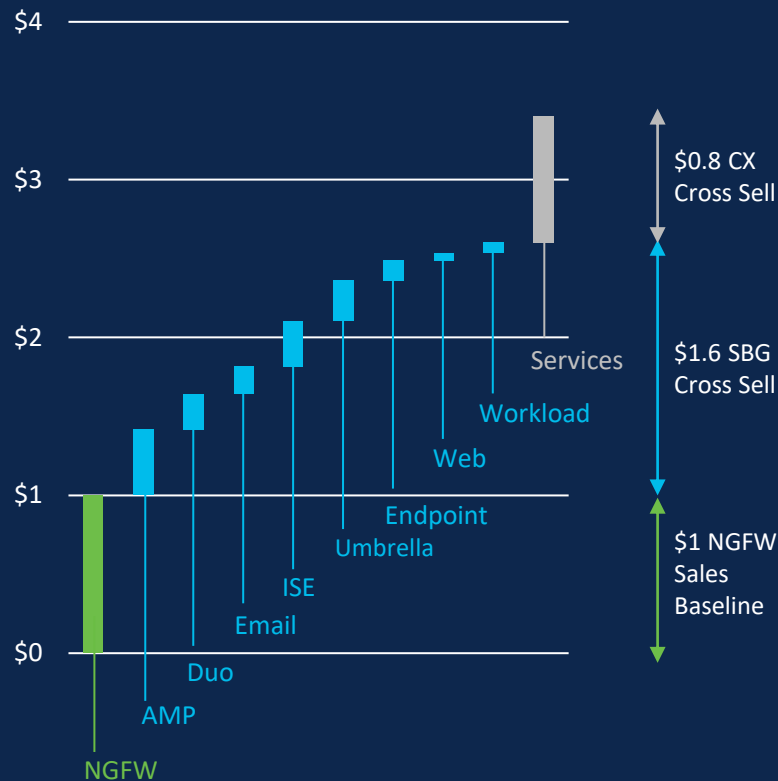


Firewall is the Foundation

For every \$1 spent on firewalls,
\$1.6 for other SBG products
& \$0.8 for CX services

Set the anchor, Retire quota faster

NGFW Cross-Sell / Pull-Through Opportunities



Why Cisco Secure Firewall?



World-class security controls

Protect your workloads with a complete portfolio of Firewall solutions, backed by industry-leading threat intelligence.



Consistent policy and visibility

Streamline security policy and device management across your extended network and accelerate key security operations.



Integrated security portfolio

Extend network security beyond the firewall with malware protection, identity-based routing, multi-factor authentication, and more.

World-Class Security Controls

Need: improve encrypted traffic performance and detect more sophisticated threats with a complete line of firewall solutions.



Cisco offering:

- **Stop more threats:** Contain known and unknown malware with leading Cisco® Advanced Malware Protection and sandboxing (Secure Malware Analytics).
- **Prioritize threats:** Gain superior visibility into your environment. Automate risk rankings and impact flags to quickly identify priorities.
- **Detect earlier, act faster:** Talos threat intelligence underpins the entire Cisco Secure ecosystem: if you own a Cisco Secure product, you're harnessing the power of Talos

Complexity is enemy #1

Data and applications live everywhere



Application Environment Challenges are Pervasive...

73%

Lack visibility
into threats,
ongoing attacks¹

48%

Attacked
in product
environments,
resulting in loss²

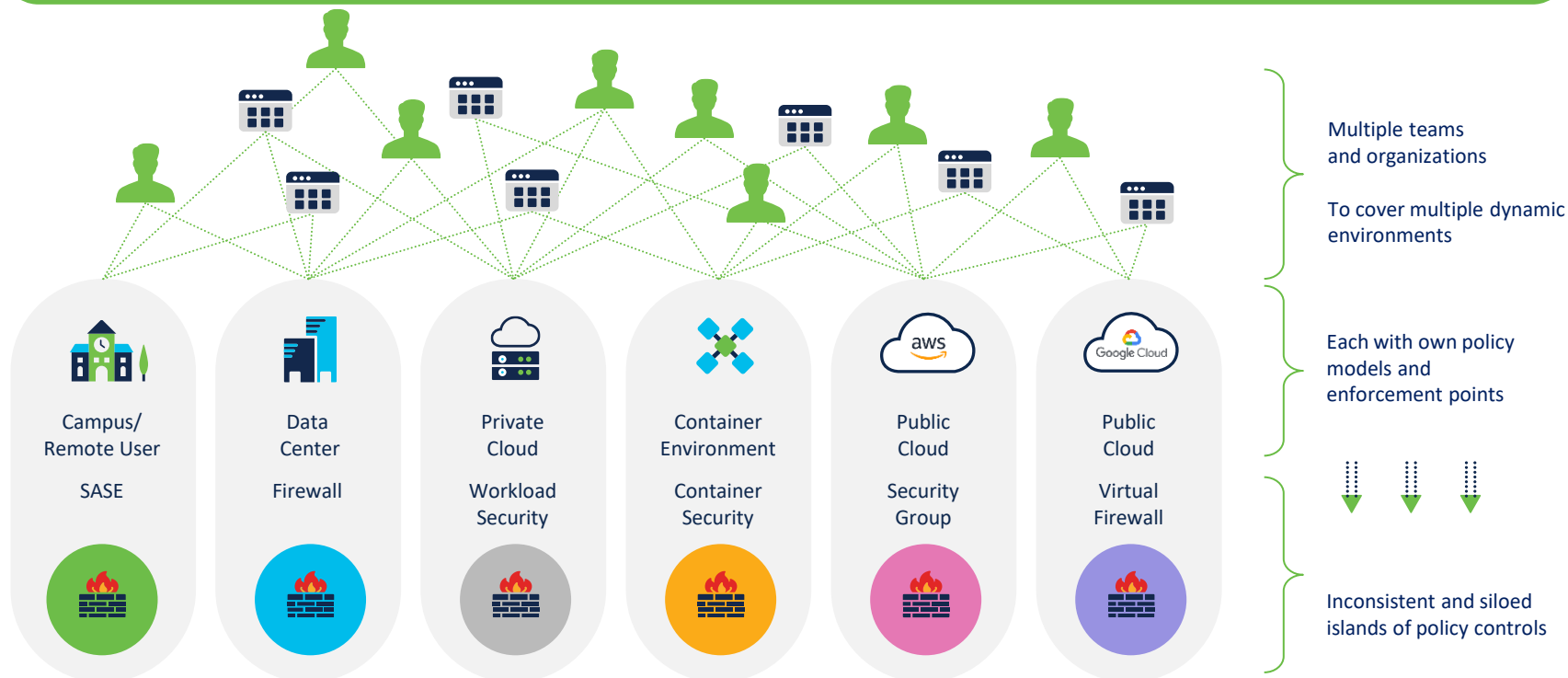
*From a Cisco survey of ~500 enterprise IT
and security decision makers*

^{1,2} Cisco cloud native security study



Problem: Policy Complexity Across Hybrid Environments

Gartner: 99% of firewall breaches are caused by firewall misconfigurations¹



In dynamic environments, “misconfigurations” are often deliberate trade-offs

Innovation for business outcomes

Threat mitigation + investment protection



Technology & business innovation

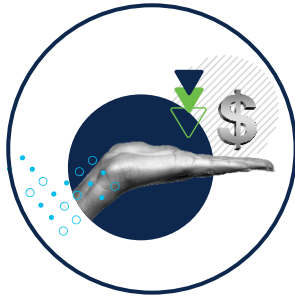
Accelerate your business outcomes

Zero Trust access across your
apps and environments



Secure Workload,
Cisco ISE, Duo integrations

Pay only for what you use
with flexible licensing



Threat licenses; EAs;
Analytics & Logging

Dynamic policies for control
where IPs change constantly



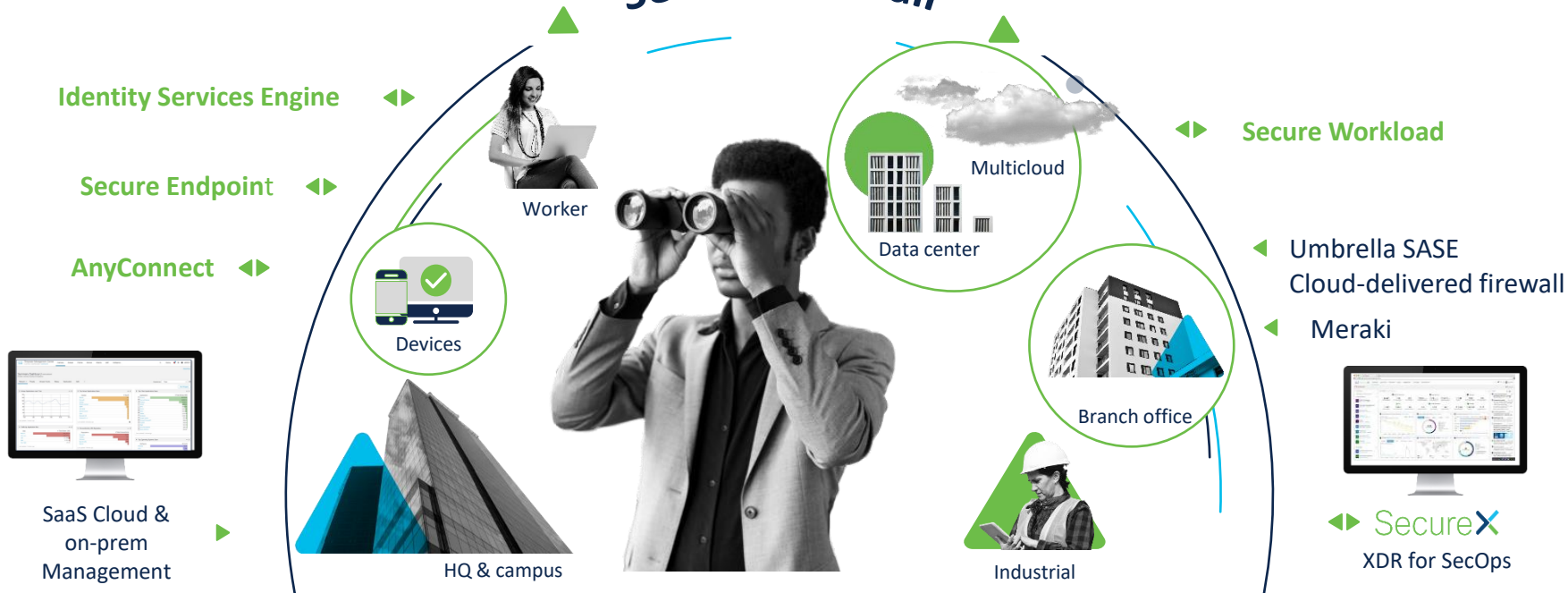
Cisco Secure
Dynamic Attribute Connector

Developer-friendly, elastic
Kubernetes-based firewalls



New Secure Firewall
Cloud Native

Secure Firewall



Zero Trust | Unified Segmentation & Policy | Visibility & Threat Detection



Only Secure Firewall has Talos

Threat intelligence, updated automatically every hour

Threat Intelligence
and Interdiction



Vulnerability Research
and Discovery



Detection Research



Global Outreach



Malware Defense



Snort 3 IPS



URL Filtering



Application Visibility
& Control

New Encrypted Visibility Engine

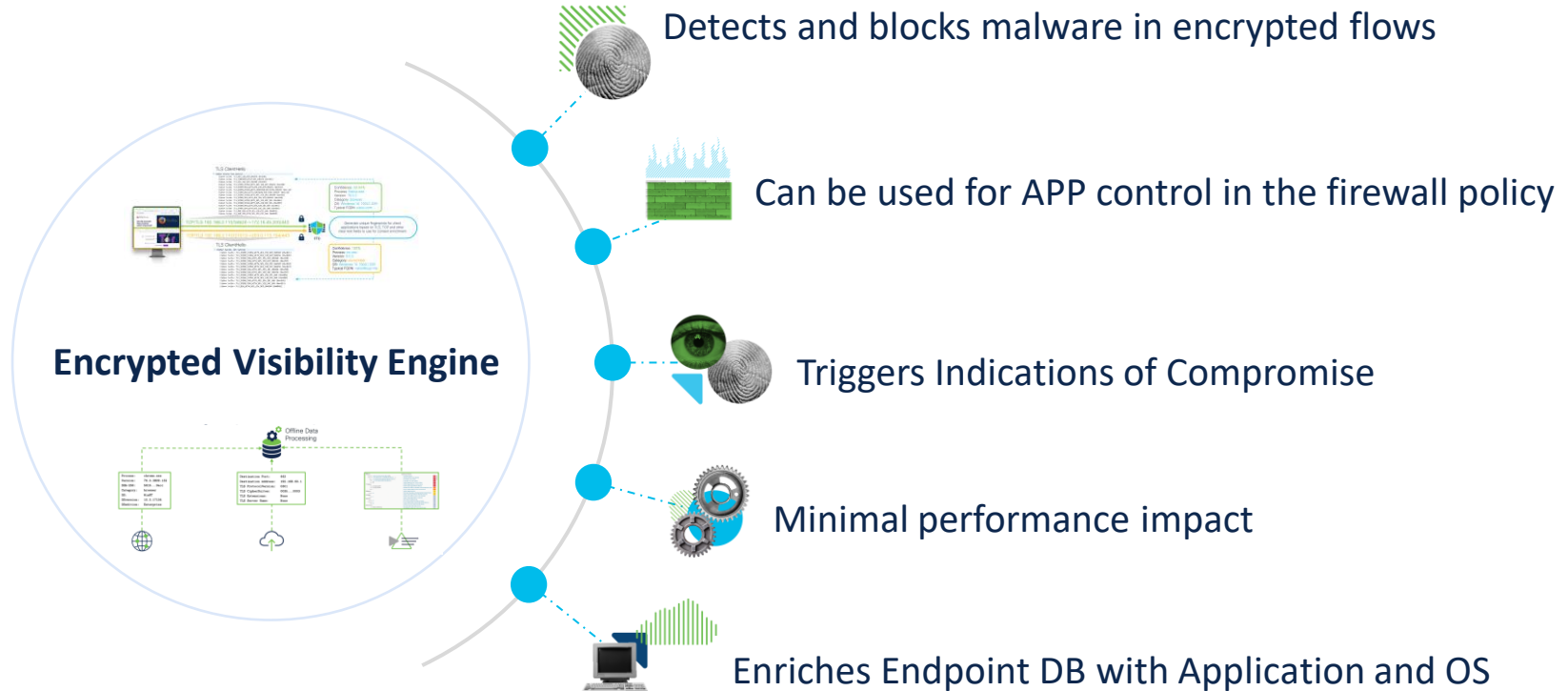
A Unique Capability.

Only Secure Firewall identifies threats and shadow IT applications in encrypted traffic.

- Machine learning determines the application (client process)
- Identifies malware based on Secure Malware Analytics fingerprints
- Identifies known processes/browsers



Encrypted Visibility Engine Benefits



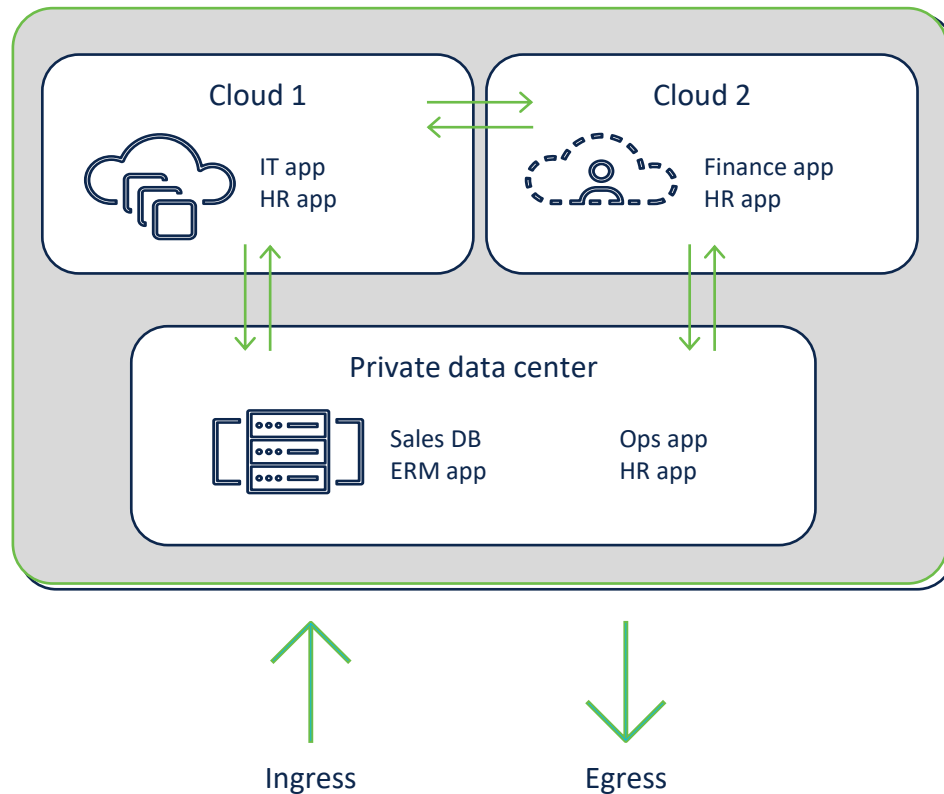
The network is constantly evolving

82%

of IT leaders
have adopted
hybrid cloud¹

58%

of IT leaders are deploying
2 to 3
public IaaS clouds¹



¹ 2022 Cisco Global Hybrid Cloud Trends Report

Simplifying Multi-Cloud Environments

Private Cloud



HyperFlex

NUTANIX

NEW

KVM



openstack



vmware
ESXi

Public Cloud



Google Cloud Platform



Microsoft
Azure

rackspace
technology

ORACLE

CLOUD INFRASTRUCTURE



EQUINIX

NEW



Alibaba Cloud

NEW

alkira

NEW

Gov/IC Cloud



Microsoft
Azure



Google Cloud Platform

NEW

Virtual firewall performance-based licensing from 100Mbps up to 16Gbps

Cloud Leadership

Clustering & Auto Scaling

Integration with cloud native
services & infrastructure

Accelerated Networking

Smart & Tiered Licensing

Dynamic Policy

Quickstarts, Infrastructure as
Code and Automation

Gateway Load balancer
integration

Snapshots

Introducing Cisco Multicloud Defense

A single control plane with distributed enforcement points



Simplify security across clouds

Manage security in real time across AWS, Azure GCP, OCI, and private cloud with a single policy



Gain multi-directional protection

Stop threats targeting apps, block Command & Control, data exfiltration, and prevent lateral movement

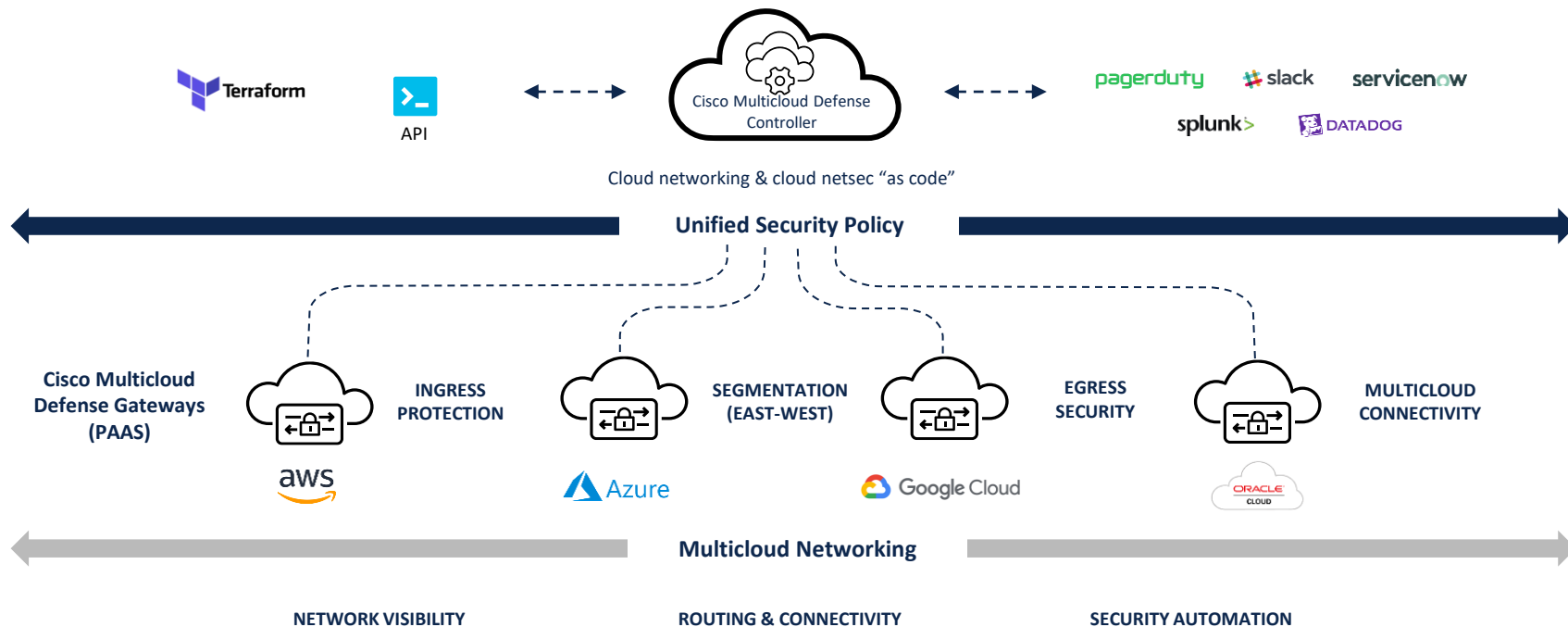


Reduce risk, lower cost, realize operational efficiency

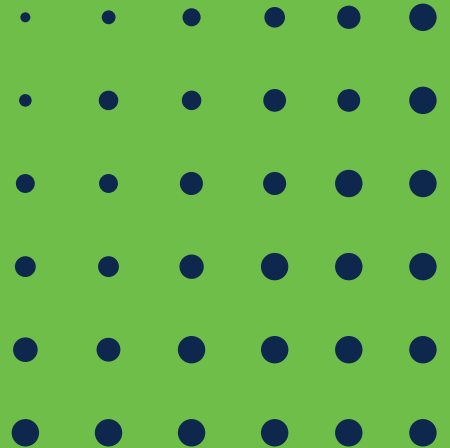
Automate underlying cloud network constructs to bring efficiency and security to your environment

Cisco Multicloud Defense

Combining multicloud networking, automation, and cloud-native network security controls



Key HW Platforms



Cisco Secure Firewall hardware portfolio

Secure your business with confidence, now and into the future, with superior performance and stronger security that maximize uptime and protect your investment.



1010



Small
Branch



1100 Series



Branch and Small
Campus



3100 Series



Enterprise
Campus



2100 Series



4200 Series



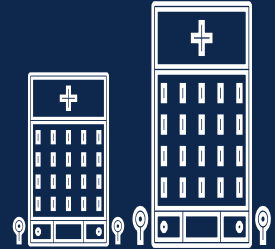
4100 Series



Enterprise
Datacenter



9300 Series



Service
Provider

Cisco Secure Firewall 3100 Series

Make hybrid work and zero trust practical, with the flexibility to ensure strong return on investment

The new enterprise-class Cisco Secure Firewall 3100 Series supports your evolving world



Performance & Flexibility

Provide an exceptional hybrid work experience



Visibility & Enforcement

Keep the network from going dark and strengthen your zero-trust posture



Efficiency & Simplicity

Advanced automation and integrations drive cost-savings for modern environments

The Hardware to Power it All:

Cisco Secure Firewall 4200



Unmatched Price-Performance:

- ✓ Up to 190 Gbps in ASA FW Performance
- ✓ Up to 145 Gbps in NGFW Performance



Secure Encrypted Traffic– IPSEC & TLS Decryption

- ✓ Up to 145 Gbps in IPSEC Performance
- ✓ Target of 45 Gbps TLS Decryption



Investment Protection:

- ✓ Support 2 Netmods for interface growth
- ✓ Accommodate 1G,->100G at FCS
- ✓ Provisions for 400G interfaces at FCS+1



Available Now



Parameter	4215	4225	4245
CPU cores	32	64 (128)	128 (256)
RAM size	256 GB	512 GB	1 TB
NGFW @1024 B	65 Gbps	85 Gbps	145 Gbps
IPSEC VPN @ 1024 B	50 Gbps	85 Gbps	145 Gbps

↑ 3x

↑ 6x

Secure Firewall CY 2023 Release Plan

NEW



4200
Series

Secure Firewall 4200

Limited Orderability –
July 7th

Early Orderability - July
17th

Secure Firewall 4200
Series

Hardware Ships
with 7.4.0

FMC
1700/2700/4700
Hardware Ships
with 7.4.0

Cisco Live
Announcement

June

July

Aug

Sept

Oct

Nov

Dec

NEW



FMC
1700/2700/4700

FMC1700/2700/4700

Early Orderability

7.4.1 available for
7.4.0 Software available for
supported FMC:

FMC1600/2600/4600
FMCv
Cloud-delivered FMC

Firepower 1x00
Firepower 2100
3100 Series
Firepower 4100
Firepower 9300



Why Cisco?

Only Cisco protects all your clouds
with unified security controls
delivered from a single solution

Widest integrated security portfolio
on the market

Protecting 100% of the Fortune 100

One of the largest commercial threat
intelligence teams