



Intelligent Cybersecurity for the Real World

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The Security Problem



Changing
Business Models

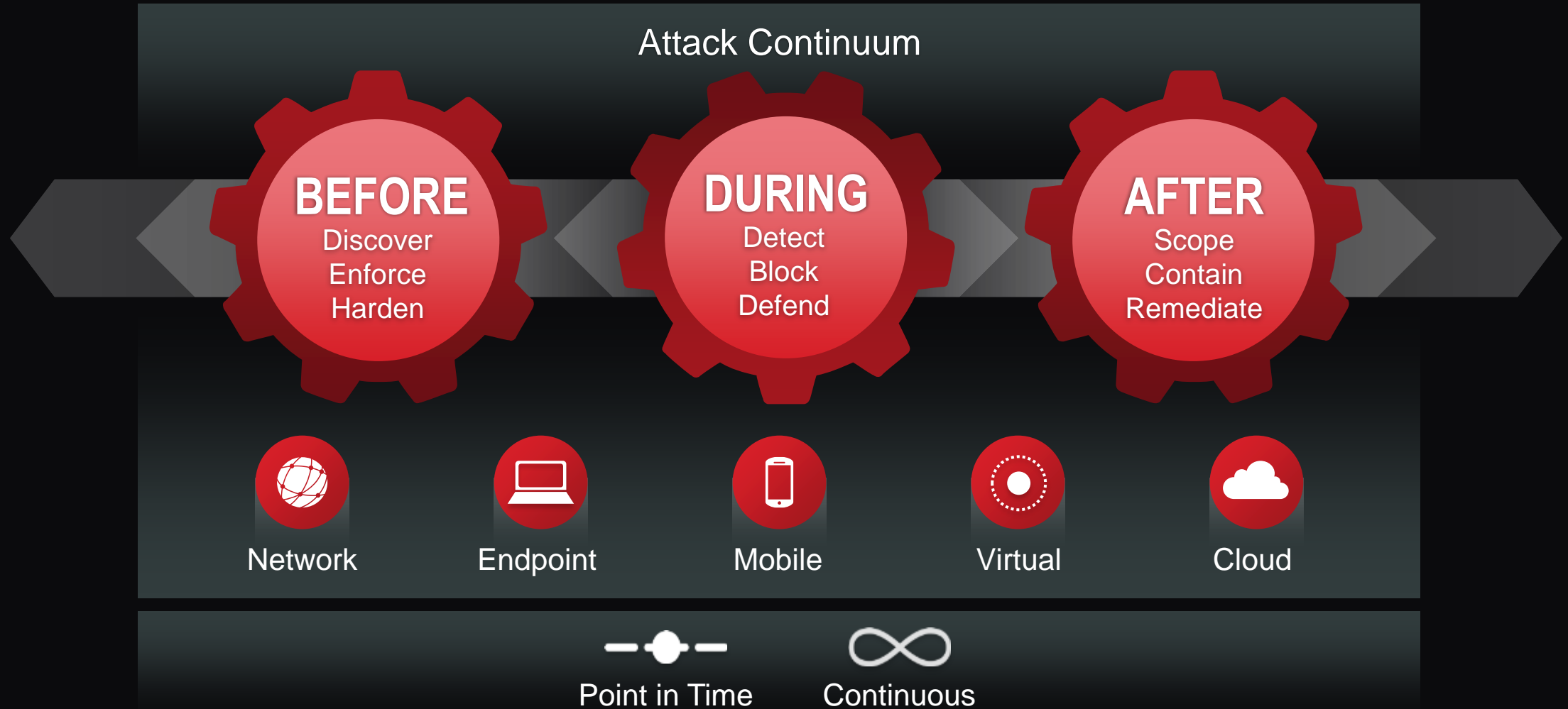


Dynamic
Threat Landscape



Complexity
and Fragmentation

The New Security Model



Cisco Acquires Sourcefire Customer Benefits

Increases Cisco's Security Depth and Talent

Accelerates delivery of Long Term Platform Strategy

TTM for Internet of Things Security Offers

Advanced Malware Protection - File Analysis

Rapid DC Integration (vIPS & vAVC)

Strategic Imperatives

Visibility-Driven



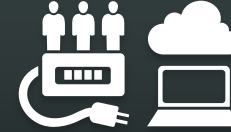
Network-Integrated,
Broad Sensor Base,
Context and Automation

Threat-Focused



Continuous Advanced Threat
Protection, Cloud-Based
Security Intelligence

Platform-Based



Agile and Open Platforms,
Built for Scale, Consistent
Control, Management



Network



Endpoint



Mobile



Virtual

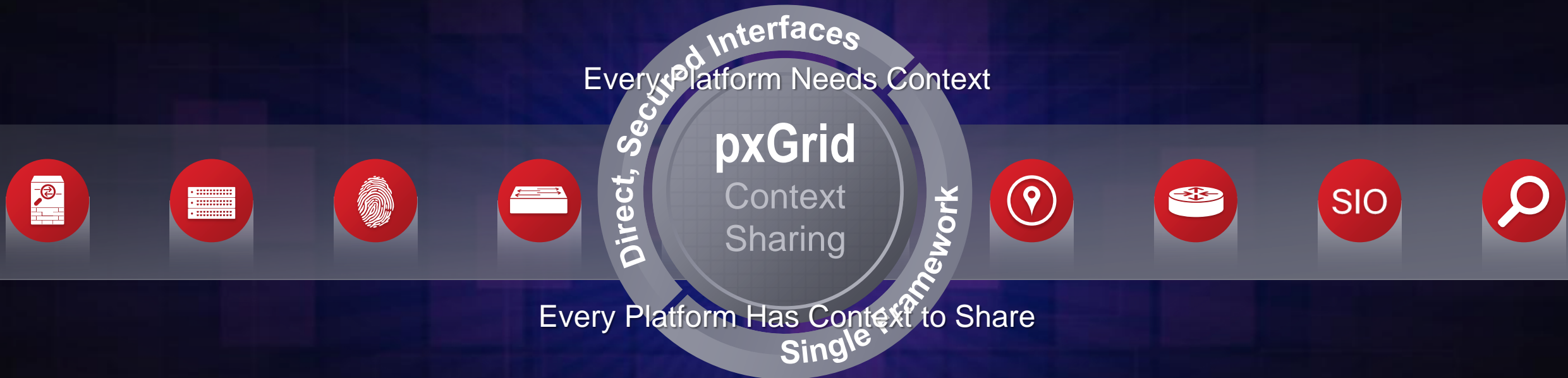


Cloud

Cisco Sees More Than the Competition



Visibility-Driven: Threat and Context Intelligence Sharing



Visibility-Driven Cisco Identity Services Engine (ISE)

Benefits of ISE

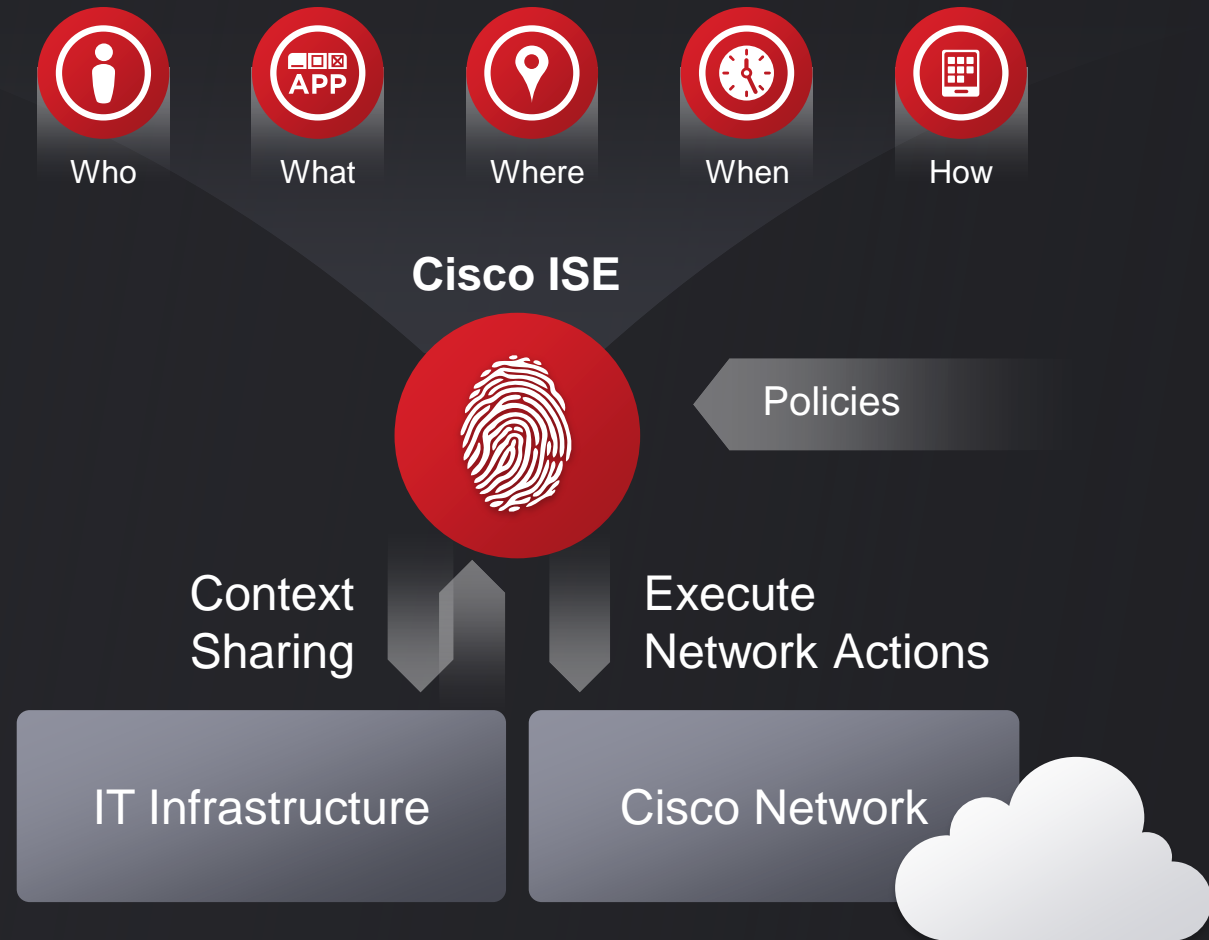
Deep network and security insight

More granular control over BYOD and sensitive users/groups

Clarify what network and security events are important, and make them actionable

Unify policy silos

Scale to hundreds of thousands of endpoints



Threat-Focused



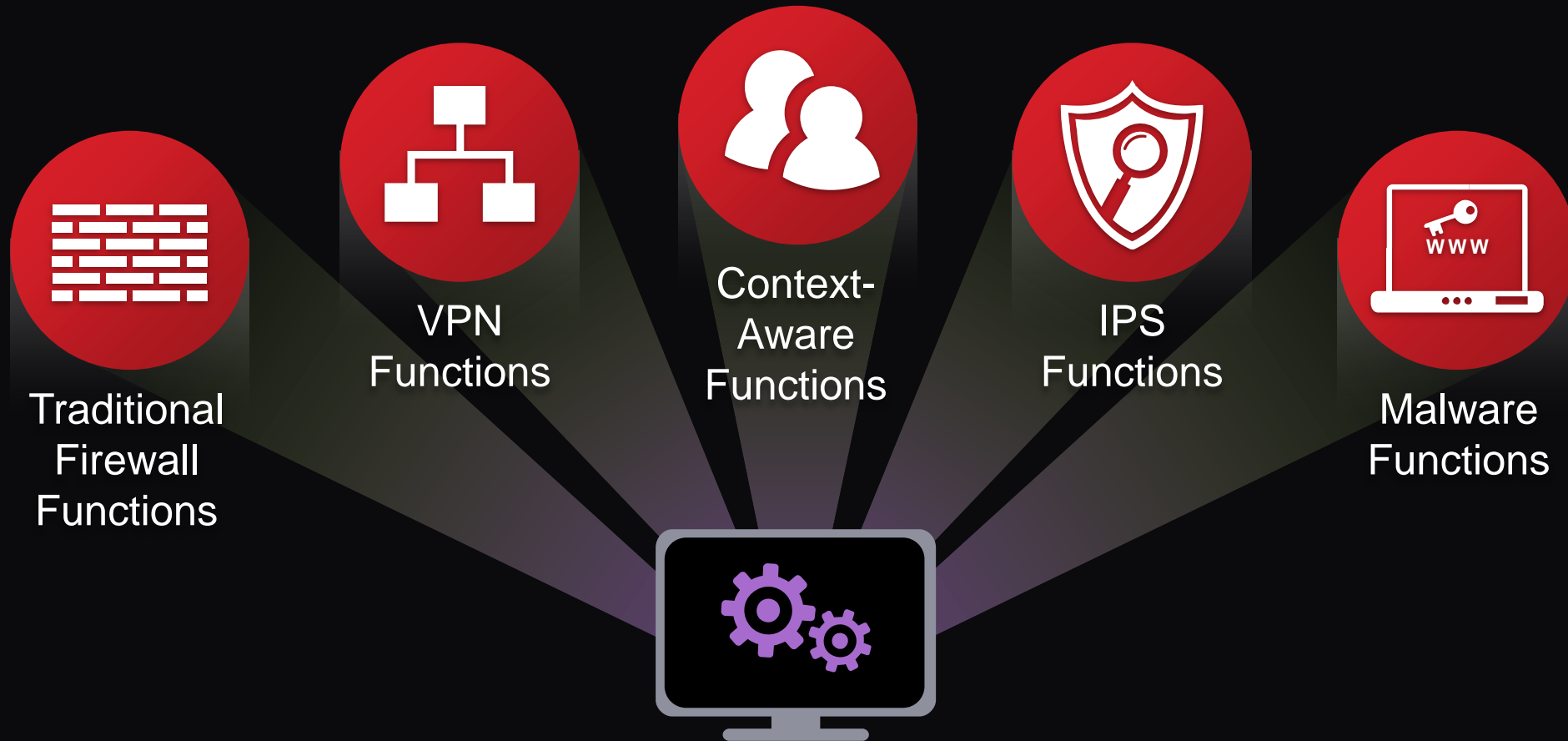
Detect, Understand, and Stop Threats



Continuous Advanced Threat Protection



Today's Security Appliances



The Security Perimeter in the Cloud



Develop Ecosystems for Cisco Security



Partner to Deliver Complete Solutions

Mobility (MDM), Threat (SIEM), Cloud



Develop SSP Partner Ecosystem

Open Platform Architecture Enables



Embed Security in Broader IT Solutions

ISE as “Context Directory Service”



Drive the Value of the Network

Lancope, Network as a Sensor

Cisco Current Partner Ecosystem

CITRIX

MobileIron

SAP

Lancope
Network Performance + Security Monitoring™

TIBCO
The Power of Now®

MaaS360
by Fiberlink

splunk>

Good

RAPID7

QUALYS

airwatch™

Symantec

IBM

LogRhythm™

hp

ArcSight

1 Labs

NETSCOUT

security is core to the
fabric @ cisco

ACI Announcement

APPLICATION-CENTRIC INFRASTRUCTURE

NEXUS 9000 SERIES



APPLICATION POLICY INFRASTRUCTURE CONTROLLER



INDUSTRY LEADING ECOSYSTEM



OPEN STANDARDS OPEN SOURCE

ACI Security Starts with the ASA

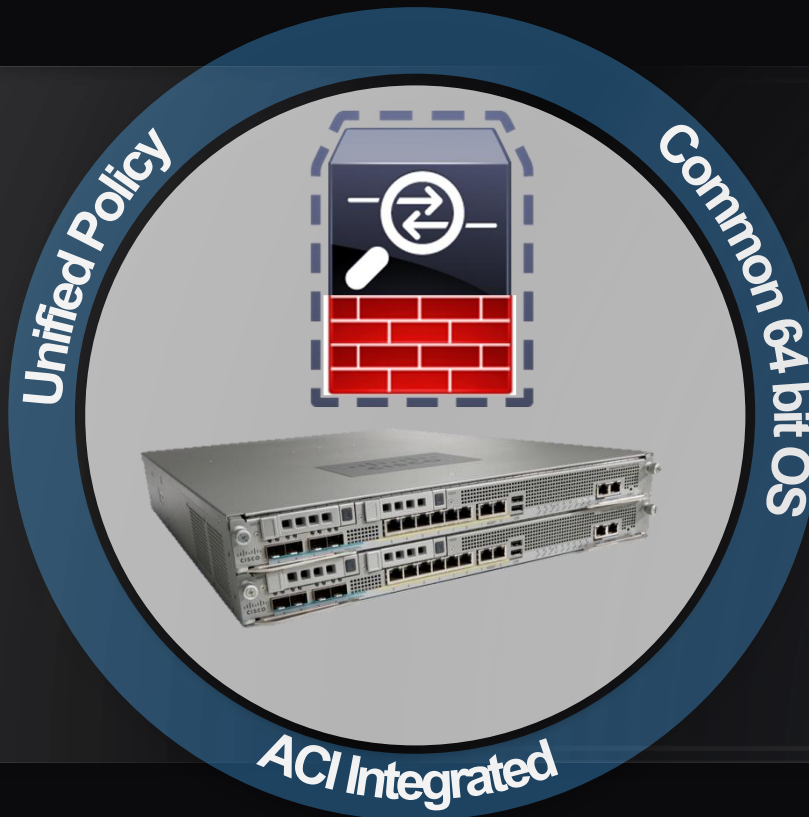
VIRTUAL



ASA_v

Full ASA Feature Set
Hypervisor Independent
Virtual Switch Agnostic
Dynamic Scalability

ASA



PHYSICAL



ASA 5585-X

16 Way Clustering with
State Synchronization
Scalable to **640Gbps**

Available in 1H CY14

New Open Specification on TrustSec Network Access Control and Segmentation Technology

Customer Problems

Expanding Attack Surface
(Mobility, Virtualization, APTs, IoT)

Security Changes = Complex
Network Re-Architecture

Managing Volumes of Firewall
Rules and ACLs

What TrustSec Solves

Secure/Segment the Network
Against Unauthorized Access

Business Assets Map to Simple
and Automated Access Policies

Automated FW/ACL Policy
Administration for Granting Access

Policy Defined by Business Asset

| | | Protected Assets | | |
|--------|----------------------------|--------------------|---------------------|-----------------|
| | | Production Servers | Development Servers | Internet Access |
| Source | Employee (managed asset) | PERMIT | DENY | PERMIT |
| | Employee (Registered BYOD) | PERMIT | DENY | PERMIT |
| | Employee (Unknown BYOD) | DENY | DENY | PERMIT |
| | ENG VDI System | DENY | PERMIT | PERMIT |

Network Embedded Enforcement



Switch



Router



DC FW



DC Switch

Flexible and Scalable Policy Enforcement

TrustSec 4.0 Supports Full Data Center, Campus and Branch Deployments

Thank You

