



Cisco Web Security Product Updates and Programs

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Forward Looking Statements

Many of the products and features described herein remain in varying stages of development and will be offered on a when-and-if-available basis. This roadmap is subject to change at the sole discretion of Cisco, and Cisco will have no liability for delay in the delivery or failure to deliver any of the products or features set forth in this document.



Cisco Web Security Portfolio

Web Security Appliance
(WSA)



THREAT DEFENSE

Block Malware
Prevent Data Loss



ACCEPTABLE USE ENFORCEMENT

Application Control visibility
URL Filtering

Centralized Management and Reporting

Coffee Shop



Home Office



Mobile User



AnyConnect Secure Mobility

Cisco Web Security



9000

Web Security Customers

Cisco Web Security



12,000

Web Security Appliances Deployed

9000

Web Security Customers

Cisco Web Security



33M

Users Protected

9000

Web Security Customers

12,000

Web Security Appliances

Gartner Magic Quadrant for Secure Web Gateway, 2011

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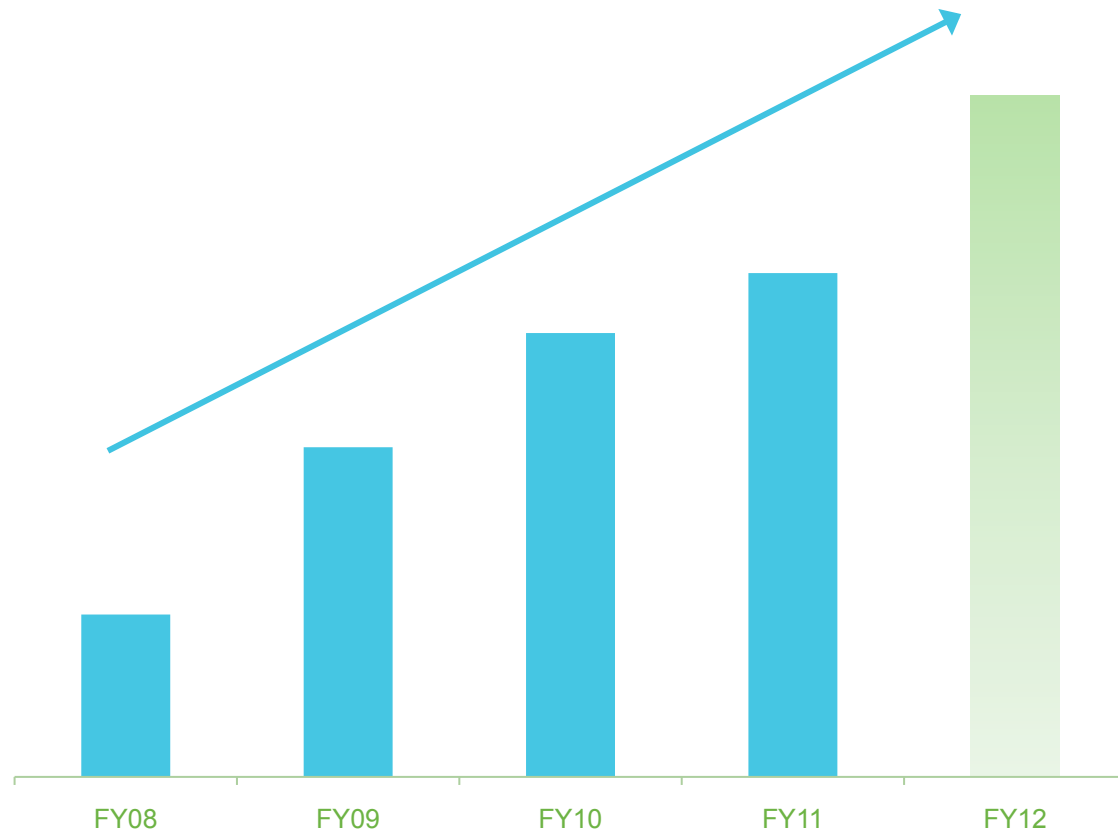
This Magic Quadrant graphic was published by Gartner, Inc. as part of a larger research note and should be evaluated in the context of the entire report. The Gartner report is available upon request from Cisco.



As of May 2011

Source: Gartner (May 2011)

Strong Growth Momentum



- Strong product position
- Market momentum
- Industry recognition

Key Solution Pillars and Differentiators



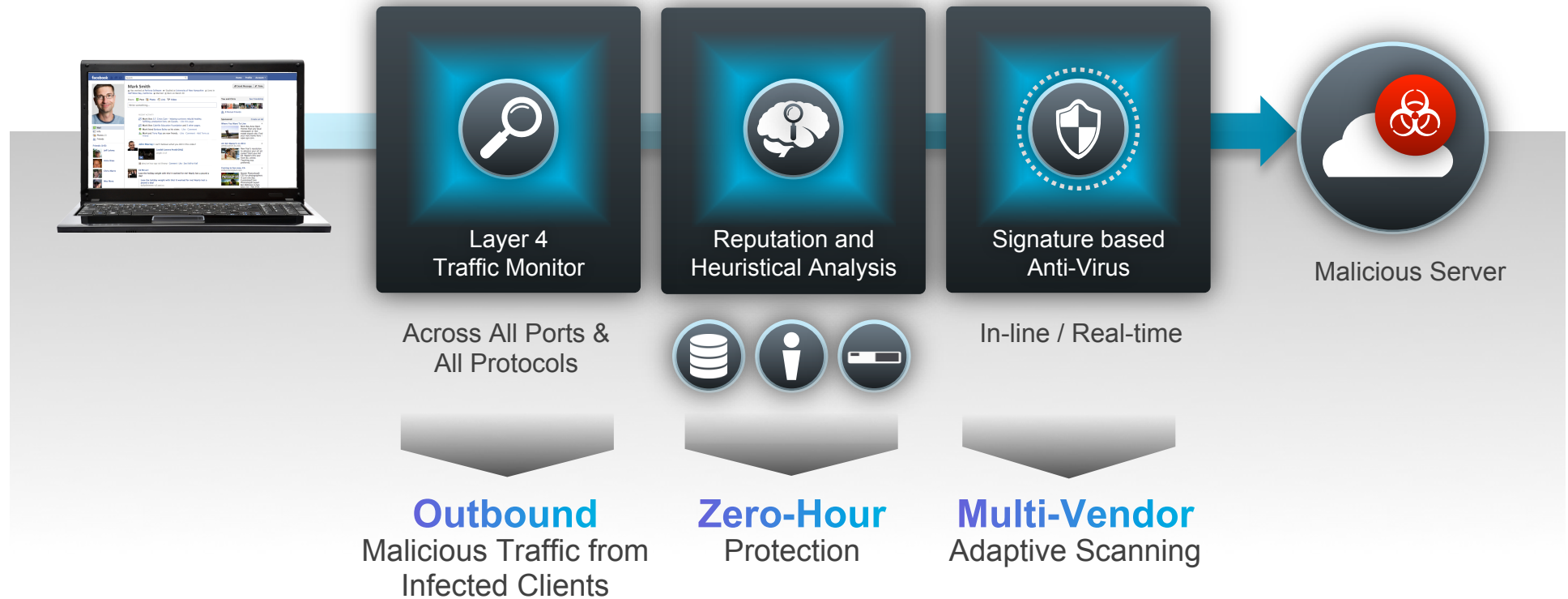
Cisco Security Intelligence Operations

Real-Time Protection



Multi-Layered Malware Protection

Every Click, Every Object



Acceptable Use Controls for Today's Web

Enforce Acceptable Use Policies

- Reduce productivity loss
- Reduce risk of legal liabilities
- Control Web 2.0 traffic and web applications

URL Filtering



- URL database covering over 50M sites worldwide
- Real-time dynamic categorization for unknown URLs

Application Visibility and Control



- Deep application control, e.g., IM, Facebook, WebEx
- Site content ratings

Industry-Leading Application Visibility & Controls



- Visibility
- Granular control
- Dynamic Updates: Keeping up with the fast evolving web applications

Application Visibility & Controls in Action



Allow/Block features like chat, messaging, video & audio

Allow/Block thousands of Facebook Apps

Block Malware like 'Farm Town' app ad that redirects users to fake antivirus software

Facebook Granular Controls “Applications”

- Business
- Community
- Education
- Entertainment
- Games
- Sports
- Other
- Utilities



Control 100K+ of Facebook Applications

Tame YouTube



- Site Content Ratings: block adult content
- Bandwidth Throttling: allow access, contain risk

On-Premise / WSA Only

Cisco AnyConnect Secure Mobility Client

- **Optimized**

 - Proximity gateway detection
 - Trusted network detection

- **Always Secure**

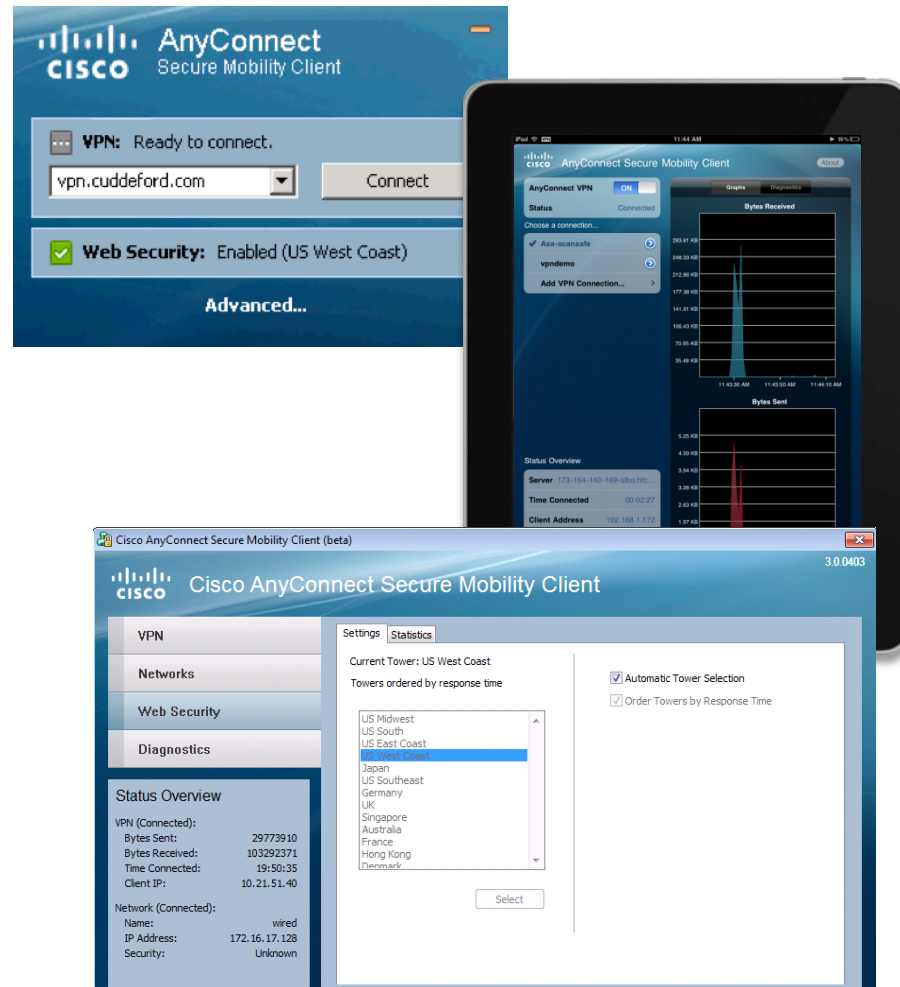
 - Enforcement even when off-VPN
 - Zero-day threat protection

- **Pervasive**

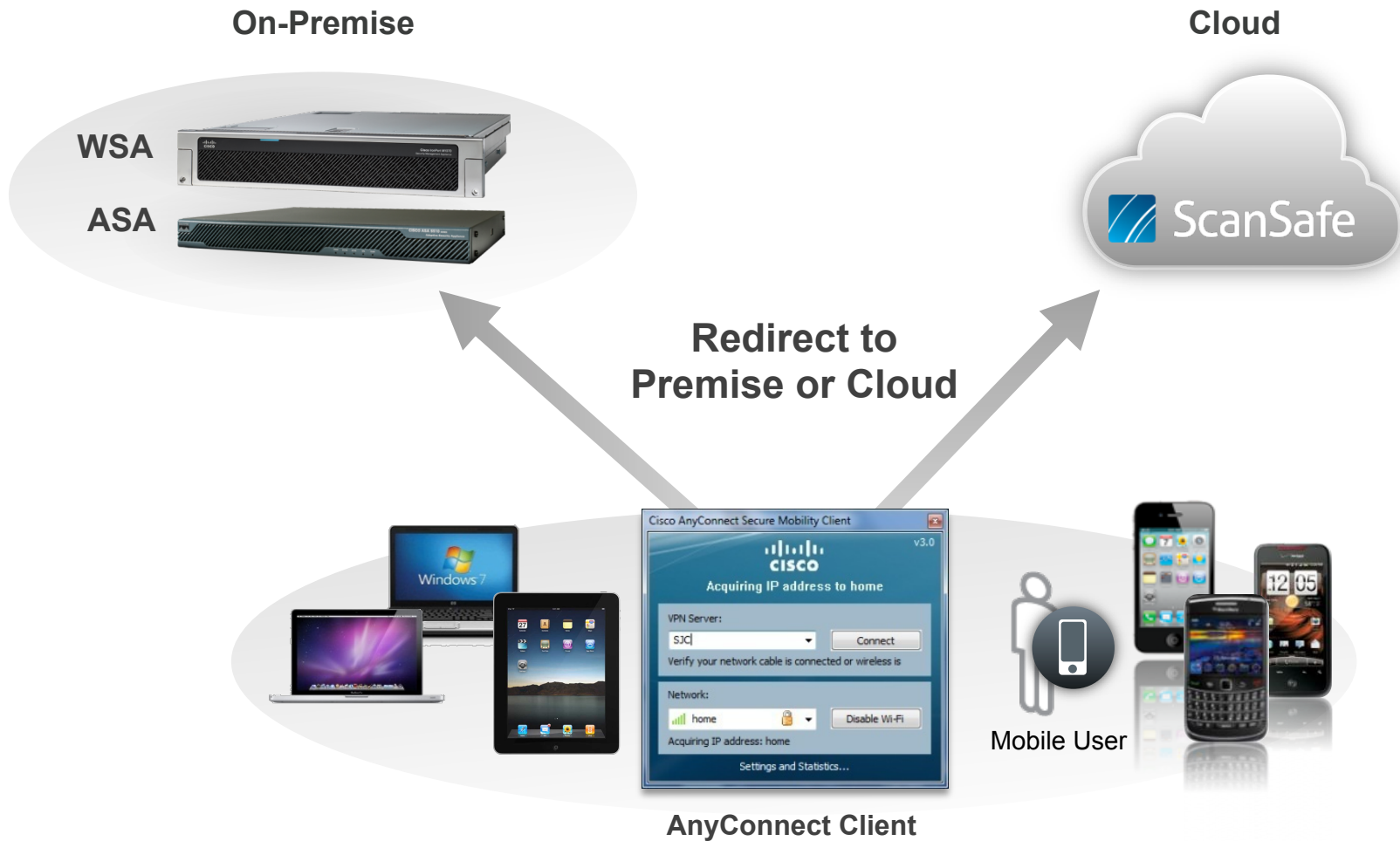
 - Support for Windows, Mac, iOS, Android

- **Transparent**

 - Zero-impact end user experience
 - Hotspot/Captive Portal detection



Secure Mobility, Form Factor Choice

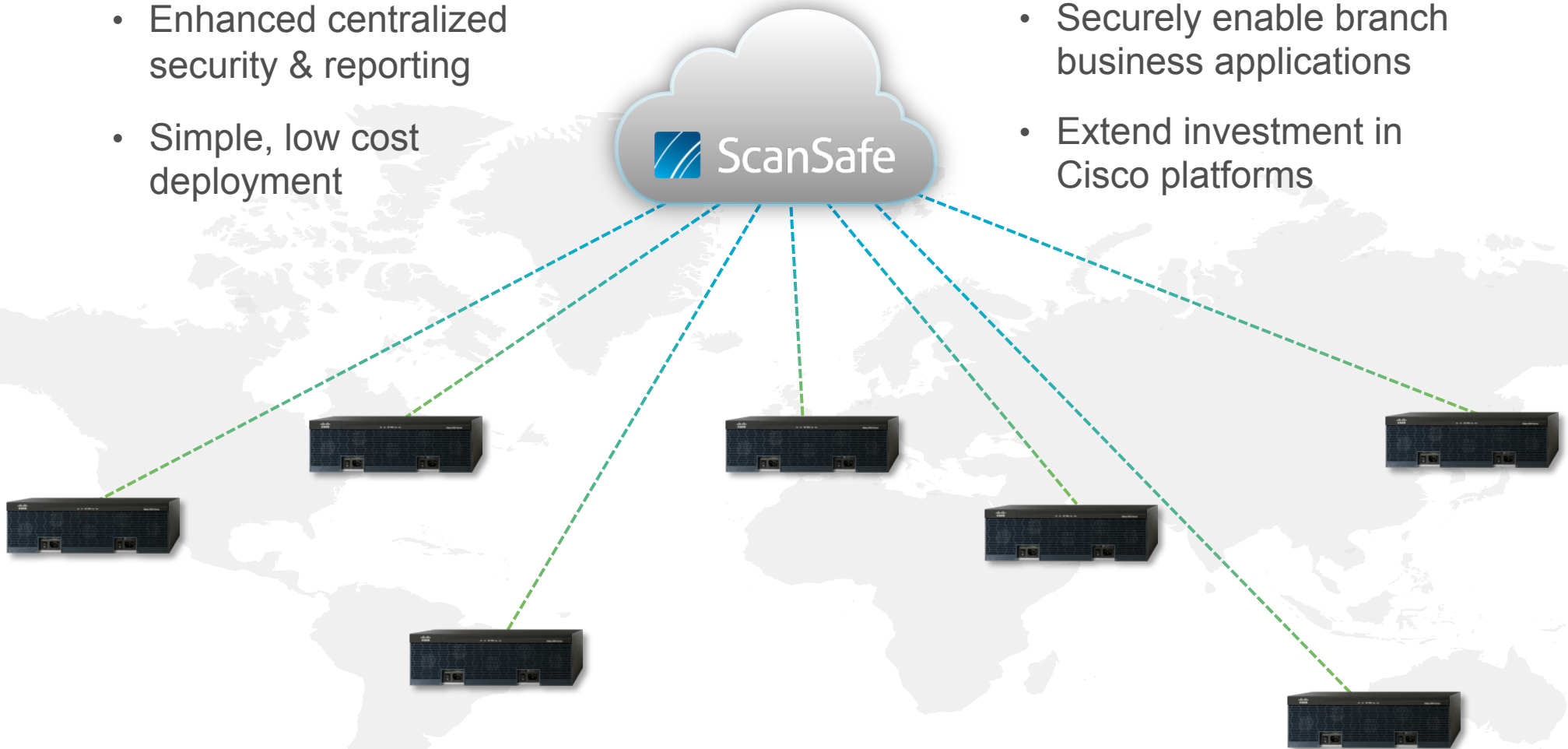


Cloud Enabled Branch

Cloud Redirection for Web Integrated into the ISR/SG2 Routers

- Enhanced centralized security & reporting
- Simple, low cost deployment

- Securely enable branch business applications
- Extend investment in Cisco platforms



Global Data Center Footprint for Cloud



Recent Product Updates – Appliance (WSA)

Additional Centralized Reporting Options



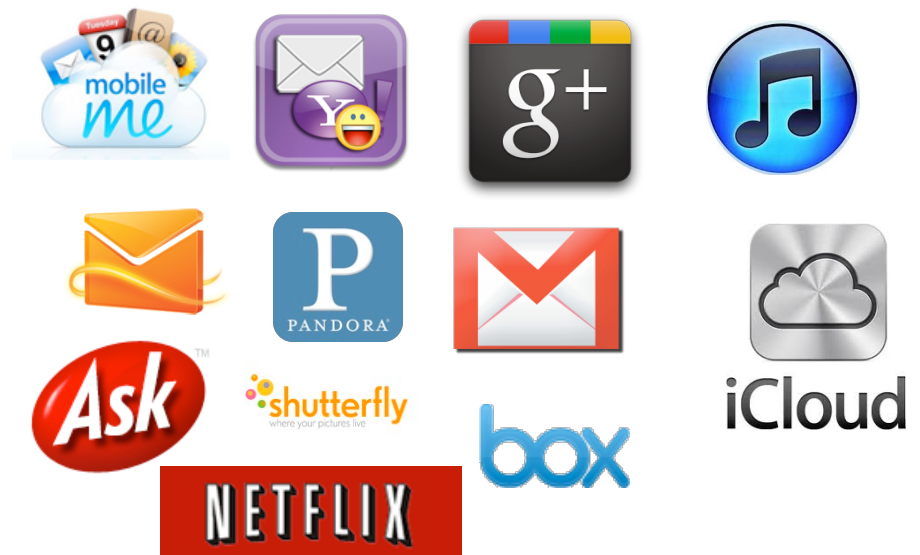
- Recommended for 25K+ users
- SMA-equivalent reports
- Group-based reports
- Sold and supported by Cisco

New Application Signatures

Web Posting/Blogs



Webmail/ Media



Maintaining High Efficacy: Ongoing Updates to Existing Signatures

Major Features in Matterhorn [7.5]

Adaptive Scanning

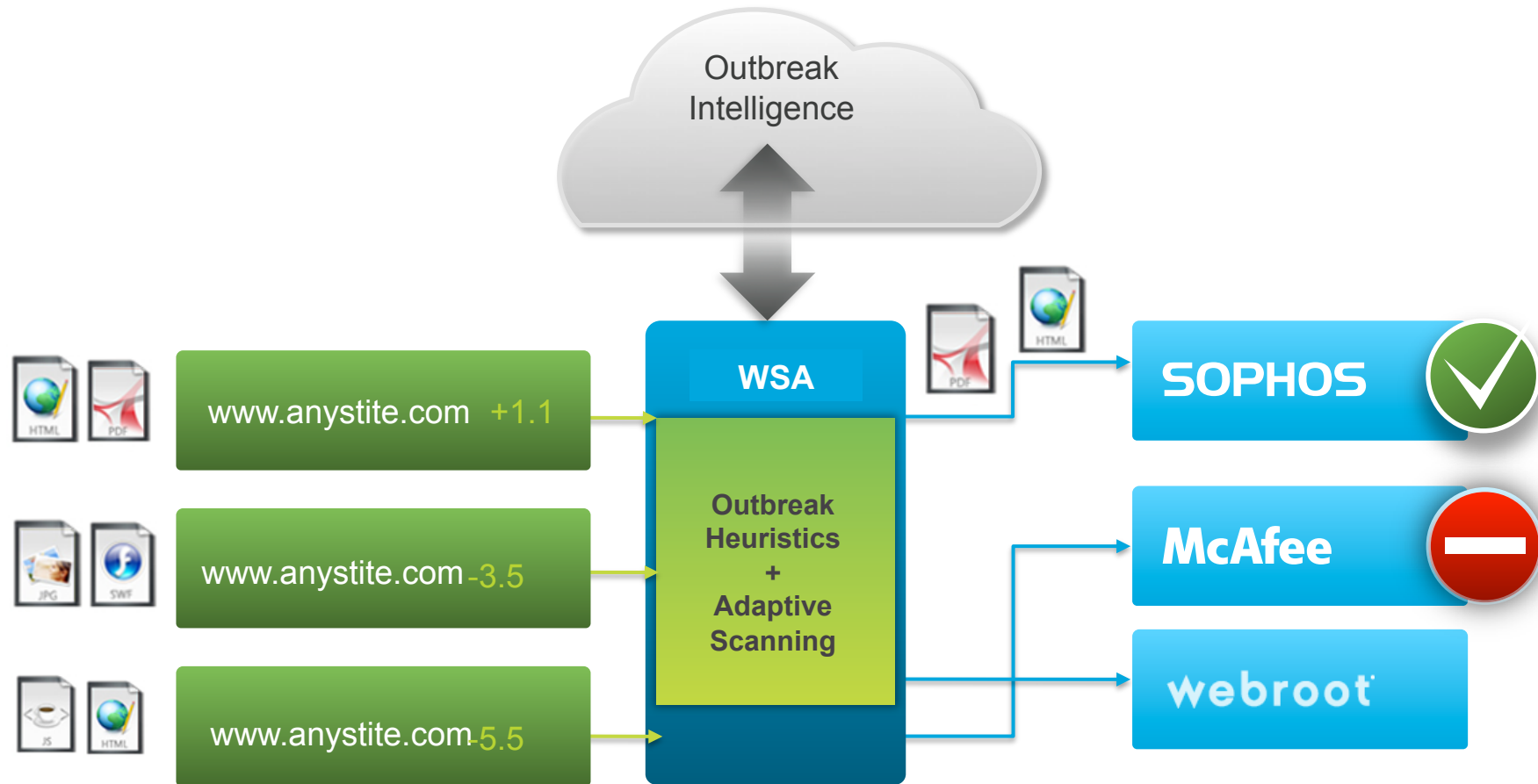
AsyncOS Reversion

Transparent User Identification for AD

Native FTP Refactoring

Hybrid: Identical URL Filtering Categories With Cloud

Adaptive Scanning

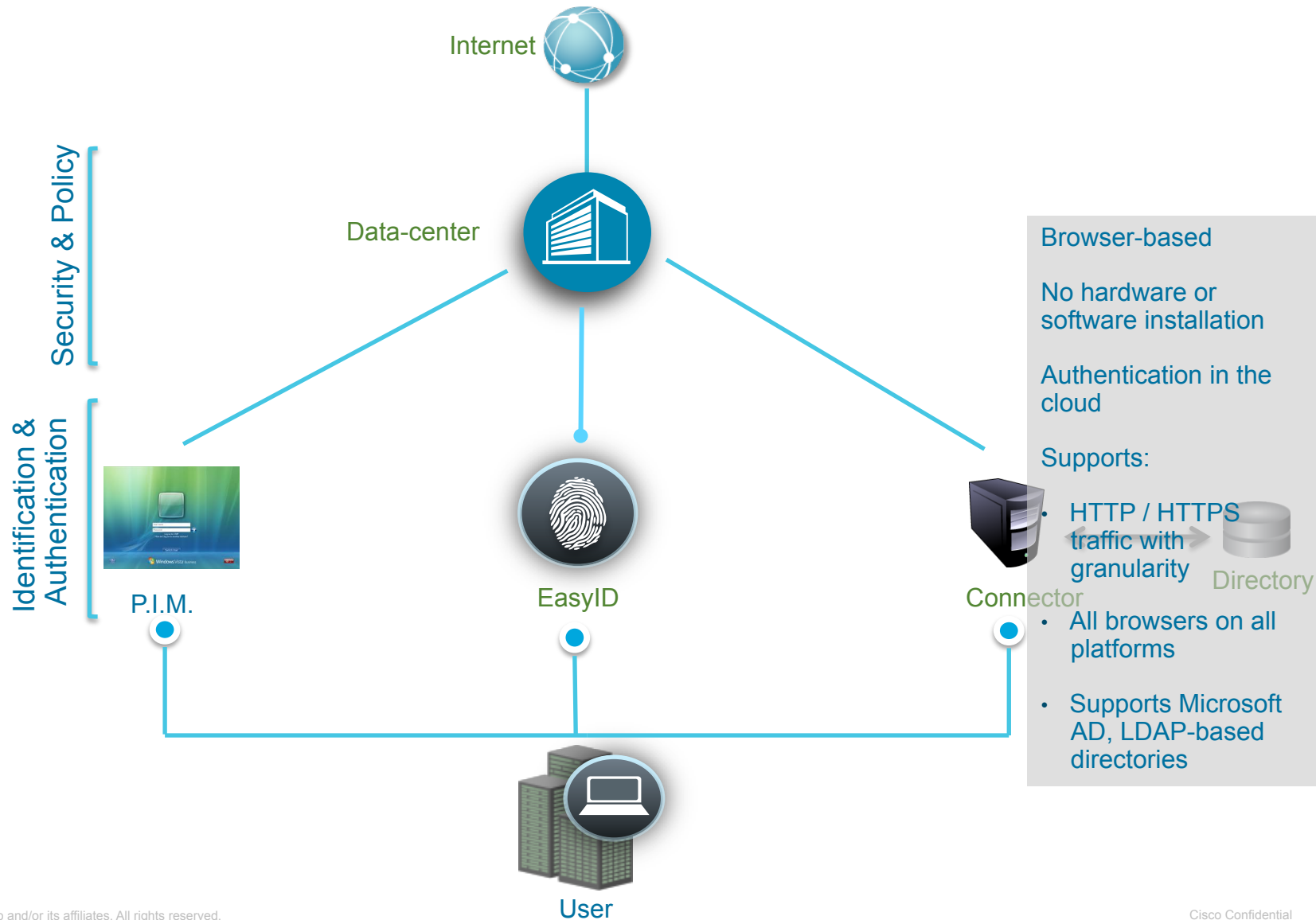


Reputation + Content Type + Scanner Selection = **Adaptive Scanning**

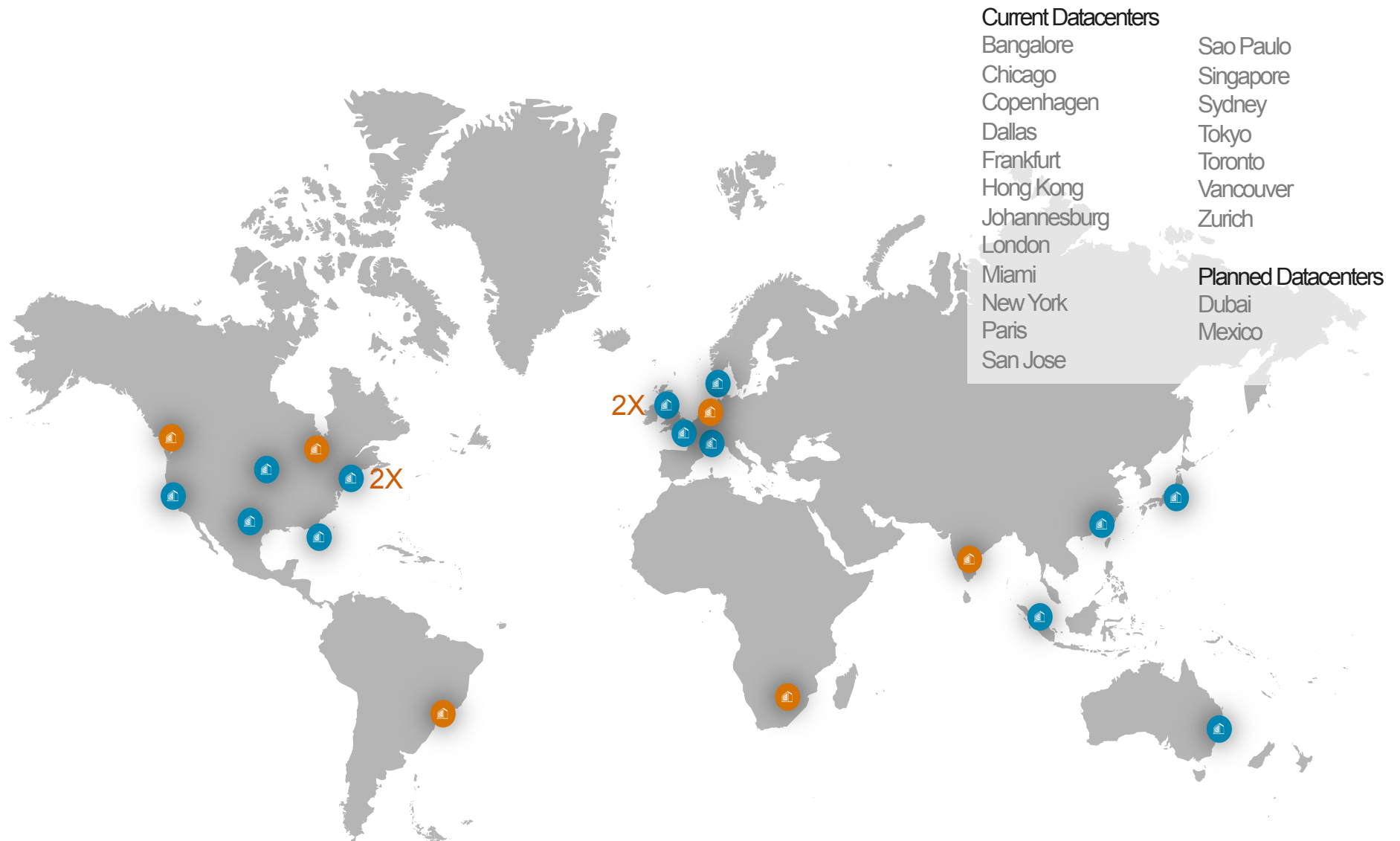
Recent Product Updates – Cloud (ScanSafe)



Zero Footprint Deployment: Easy ID



Expanded Footprint with Six Additional Data Centers



Roadmap Through Mid CY13



Web Security Roadmap Priorities

Undisputed Web Security Leader

Security & Control

- Next Generation Anti-Malware
- IPv6 Threat Telemetry
- On-box DLP
- SOCKS Proxy

Administration

- Deep Threat Reporting
- Unified Management for Hybrid
- SSL Certificate Management
- Threat Details Portal

Deployment & Identity

- ASA-ScanSafe Connector
- Virtual Appliance
- IPv6
- WSA-ScanSafe Connector
- Untrusted AD Forests
- Kerberos
- ISE Integration

ScanSafe Redirection via ASA

Transparent Redirection to ScanSafe with Identity



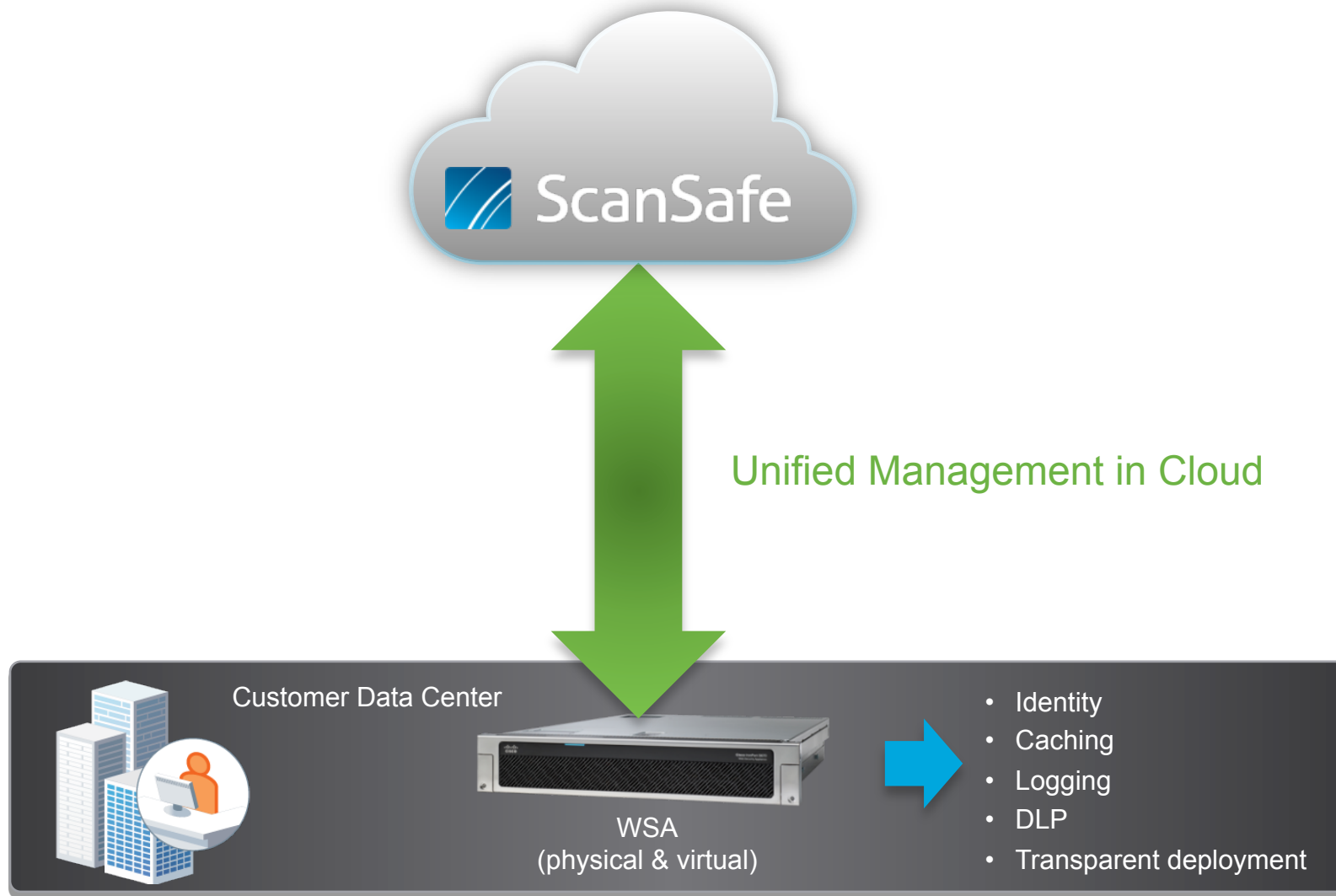
- Transparent forwarding from ASA
- Includes User Identity
- Software Upgrade to ASA
- All ASA models

Virtual Appliance

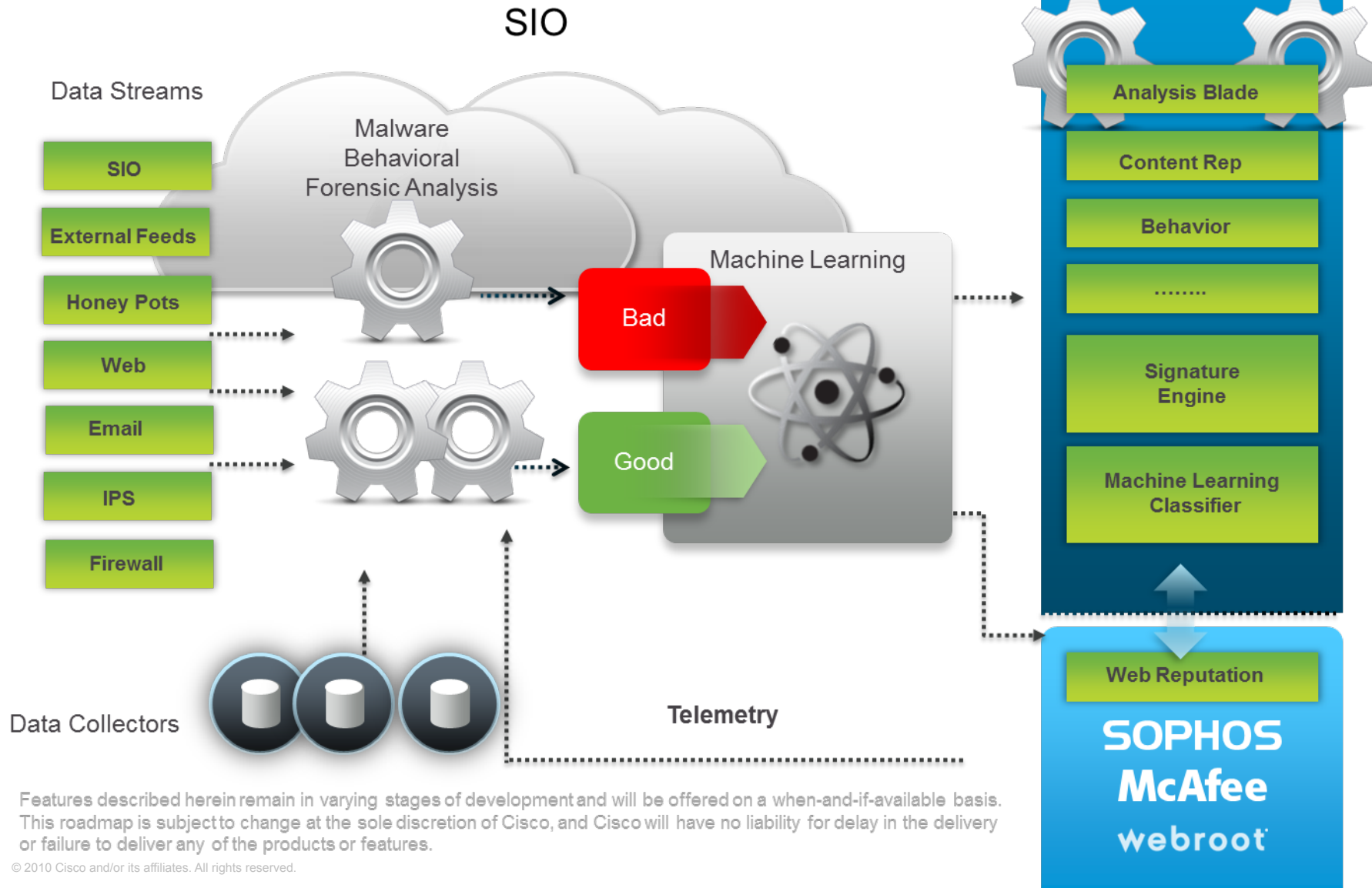


- Choice of form factor
- Deployment flexibility
- Software pricing model (User & term based)

Hybrid: WSA As Cloud Connector

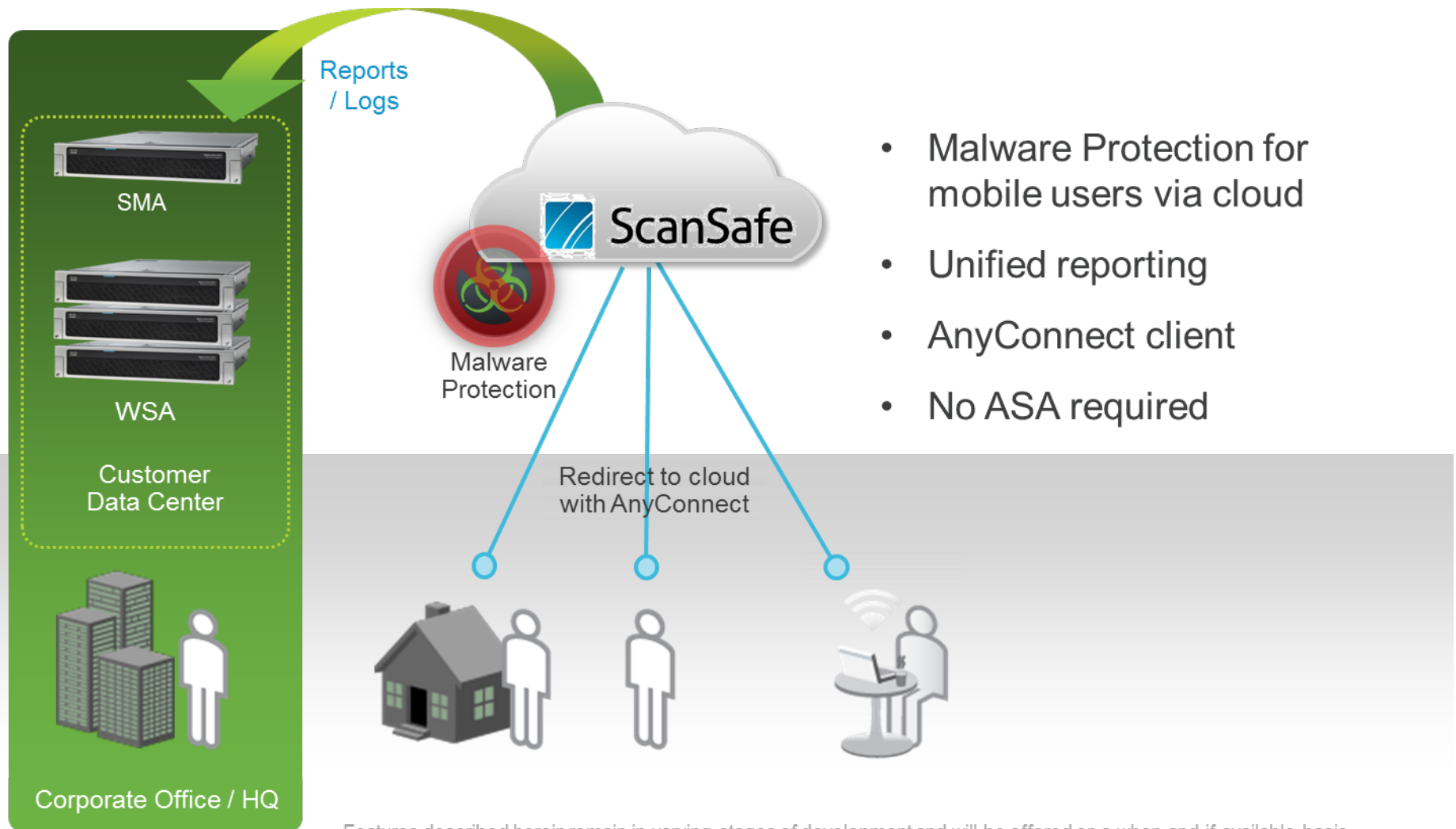


Cisco Anti-Malware



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Hybrid: Unified Reporting On Premise





Content Security Rebate (CSR)

Upto 15% Rebate on Web and Email Sales

WSA OIP Promo

Additional 8% (15% total) deal registration
discount for new WSA sales

Cisco Web Security – Best-of-Breed



- Form Factor Choice
- Industry Leading Web AVC
- Secure Mobility with AnyConnect
- Integrated at Branch Edge
- Powered by Cisco SIO

Thank you.



Hybrid



Unified Secure
Mobility Client

Consistent
Security
Services



Unified Premise
Proxy

Unified
Management

Roadmap

Hybrid: Consistent Security Services

Anti-Malware

- Zero-hour defense with Outbreak Intelligence & Web Reputation
- Multi-Vendor AV Scanning

URL Filtering

- Identical URL Categories
- Unified URL Database

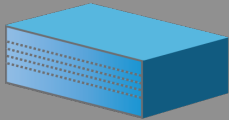
Application Visibility & Control

- Identical AVC Engine & Application Signatures

'Featurettes' in Matterhorn

Re-brand as Cisco	Session-based EUA	RADIUS admin authorization	Fewer WCCP resets
L4TM Reporting and Tracking	Accept IP in XFF header	AsyncOS Upgrade Notification	Roll logs at time of day
New default EUN pages	More watchdogs	Syslog push for access logs	Show side effect of policy deploy
Save EUA across proxy restart	64-bit SNMP counters	Feature Key network path	User preferences in UI

Appliance or Cloud



WSA

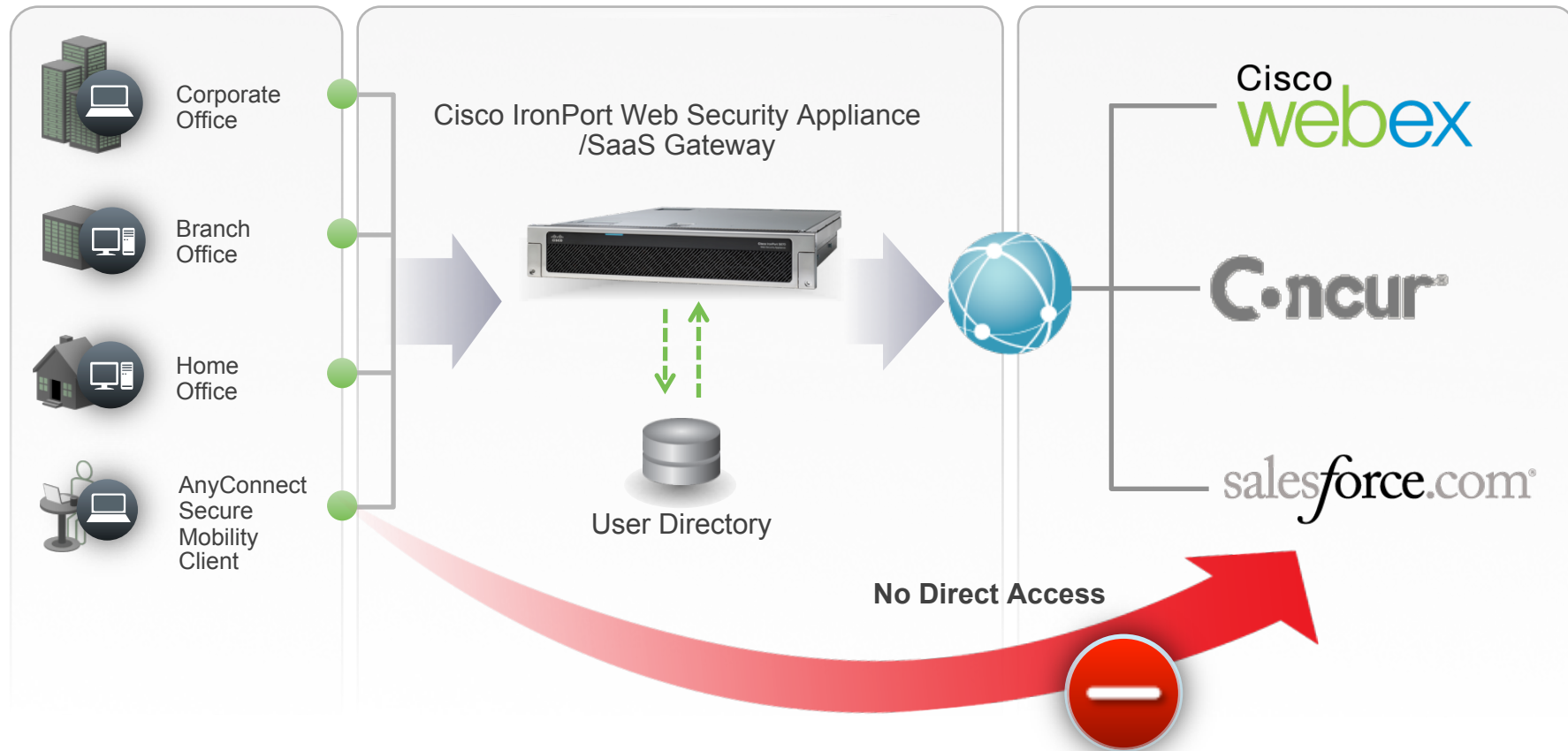
- On-premise preference
- Integration with Enterprise DLP
- Caching, local logging
- Bandwidth Controls for Streaming Media
- Transparent deployment



ScanSafe

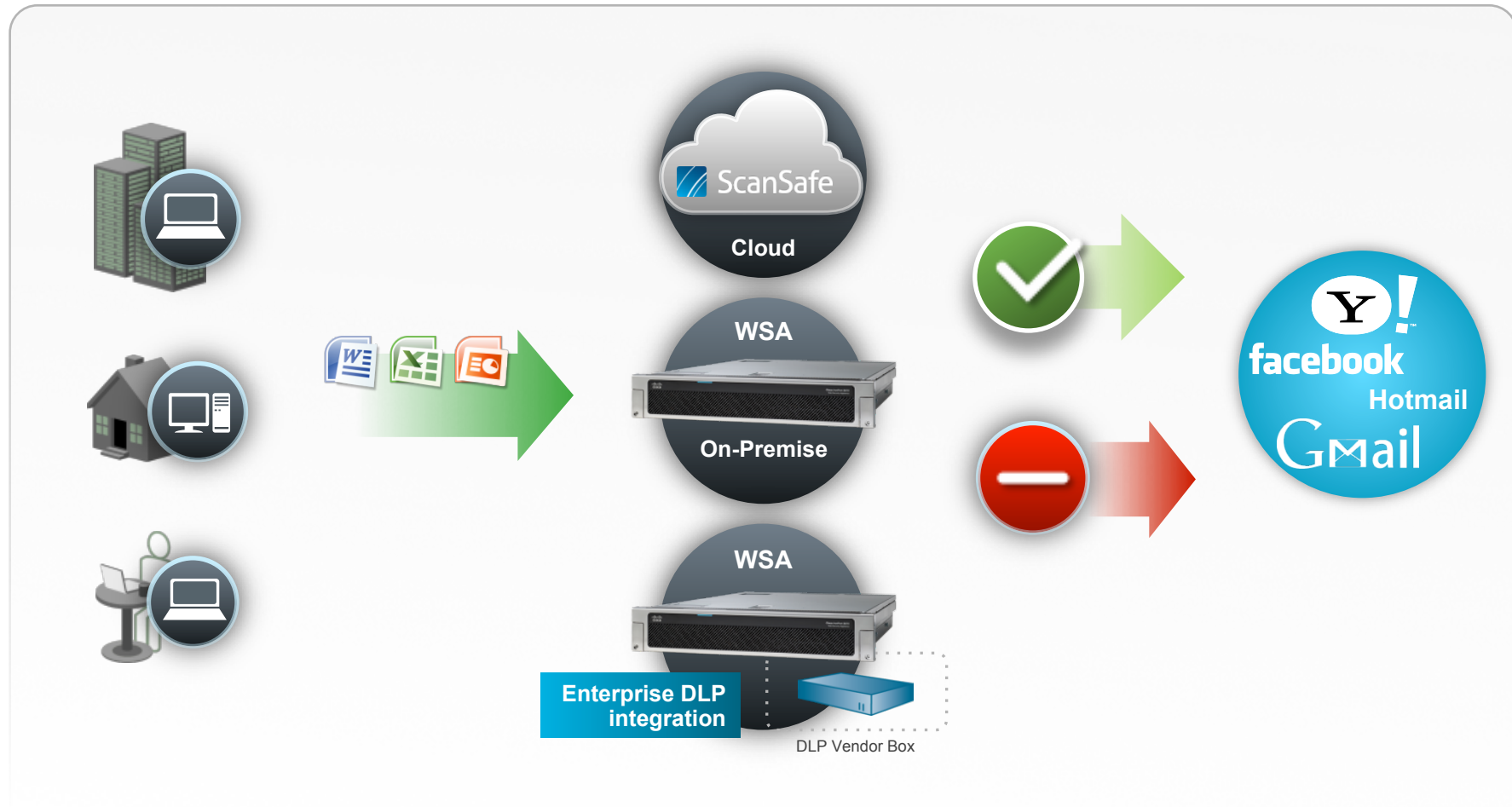
- Cloud preference
- Many internet egress points
- Secure mobility without VPN
- Built-in failover and load balancing

Securing SaaS Access






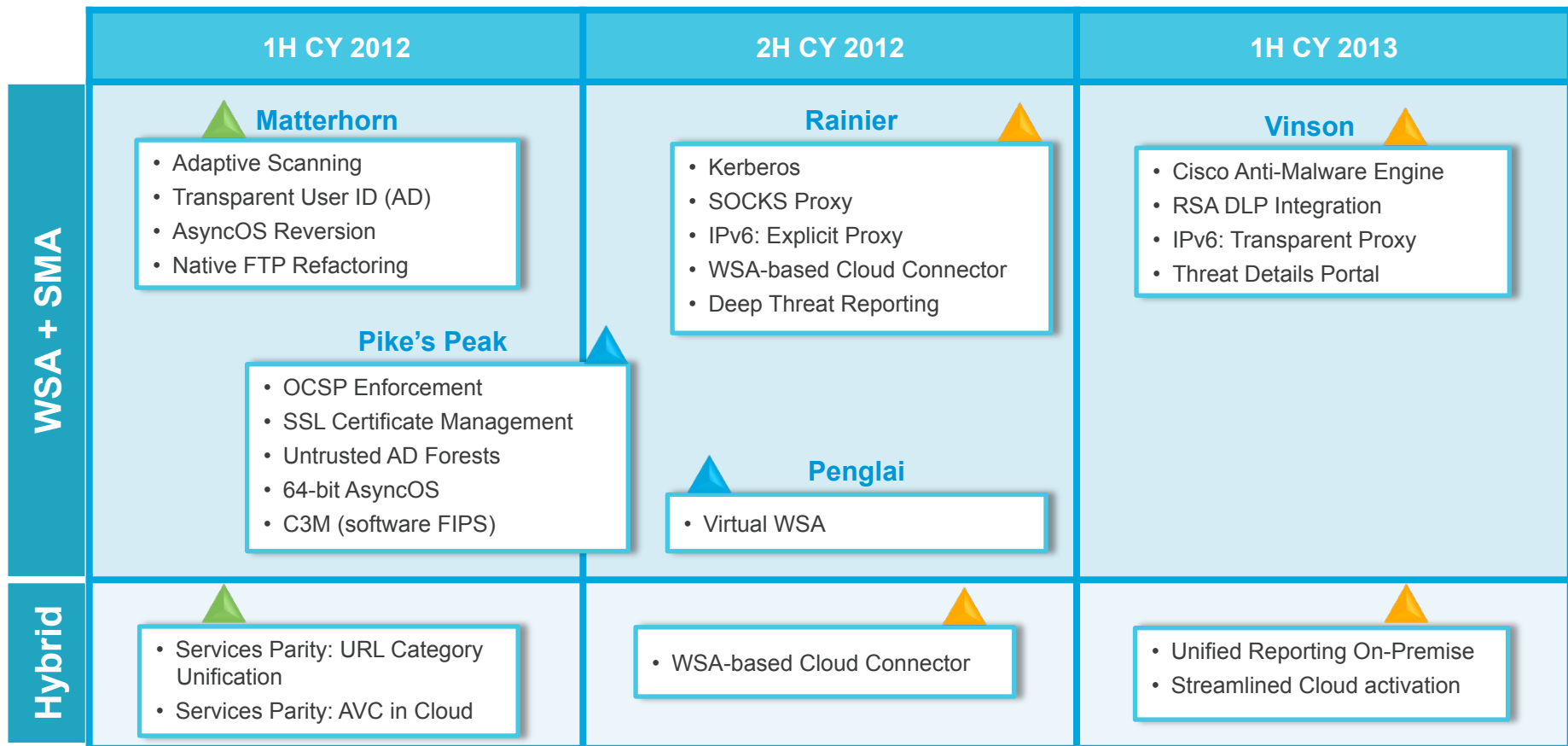
Visibility | Centralized Enforcement | Single Source Revocation

Data Loss Prevention (DLP)






WSA Roadmap










-  Post-Execute Commit
-  Post-Concept Commit
-  Roadmap



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ScanSafe Roadmap

-  Post-Execute Commit
-  Post-Concept Commit
-  Roadmap

	1H CY12	2H CY12	1H CY13
ScanSafe	<ul style="list-style-type: none">  <ul style="list-style-type: none"> • Easy ID • Portal Security • AnyConnect / ISR HTTPS • SAML for AnyConnect & ISR  <ul style="list-style-type: none"> • AVC • Cloud Exception Mgmt • Web Reputation • Full IPv6 Support  <ul style="list-style-type: none"> • ISR Connector Phase II • ASA Connector 	<ul style="list-style-type: none">  <ul style="list-style-type: none"> • Bandwidth controls • Cisco anti-malware engine • Streamlined Activation  <ul style="list-style-type: none"> • ASA Connector Phase II • WIRe reporting enhancements 	<ul style="list-style-type: none">  <ul style="list-style-type: none"> • Quota Management • Baselining & Dynamic Policy Creation • Secure Mobility for Android • WIRe API • SaaS Access Controls
Hybrid	<ul style="list-style-type: none">  <ul style="list-style-type: none"> • Services Parity: URL Category Unification • Services Parity: AVC in Cloud 	<ul style="list-style-type: none">  <ul style="list-style-type: none"> • Virtual WSA-based Connector 	<ul style="list-style-type: none">  <ul style="list-style-type: none"> • Unified SMA Reporting • Streamlined Cloud Activation