

Welcome!



Cisco SecureX

Security for the Business

Thomas Ludvik Næss
Head of Cisco Security Sales
North Europe







What is Happening Today?

Key Trends Affecting Security

MOBILITY



BYOD - Anywhere
3rd Party Applications
Policy Management

CLOUD



Physical to Virtual
Virtual to Cloud
Changes Everything

THREATS



Evolution of IPv4 to IPv6
Expanding Attack Surface
Increasing Sophistication

The Security Challenge!



How do I secure?

- Any device: tablets, smartphones
- New collaboration and social media Applications
- Data moving to the Cloud
- Data Center and Desktop Virtualization

There is a Common Thread.... What Can Solve the Security Challenge



Reducing Complexity

Reducing Operational Costs

Improving Business Agility

The Ultimate Security Solution



Keep Bad
Stuff Out

Protect the
Good Stuff

Keep Critical
Services Running

Protect
Privacy

Provide Visibility:
Users, Devices,
Activities

Cost Efficient



REQUIRES AN ARCHITECTURAL APPROACH

ne Ultimate Security Architecture....
..requires an architectural approach!



SecureX – Security That Means Business



SecureX Architecture
Building Blocks of Innovation

SecureX Solutions
Better Together Business Offers

SecureX Products
Best of Breed Technology

Cisco Secure-X Security Architecture



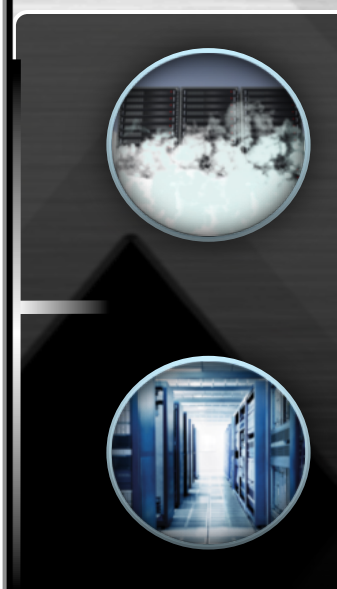
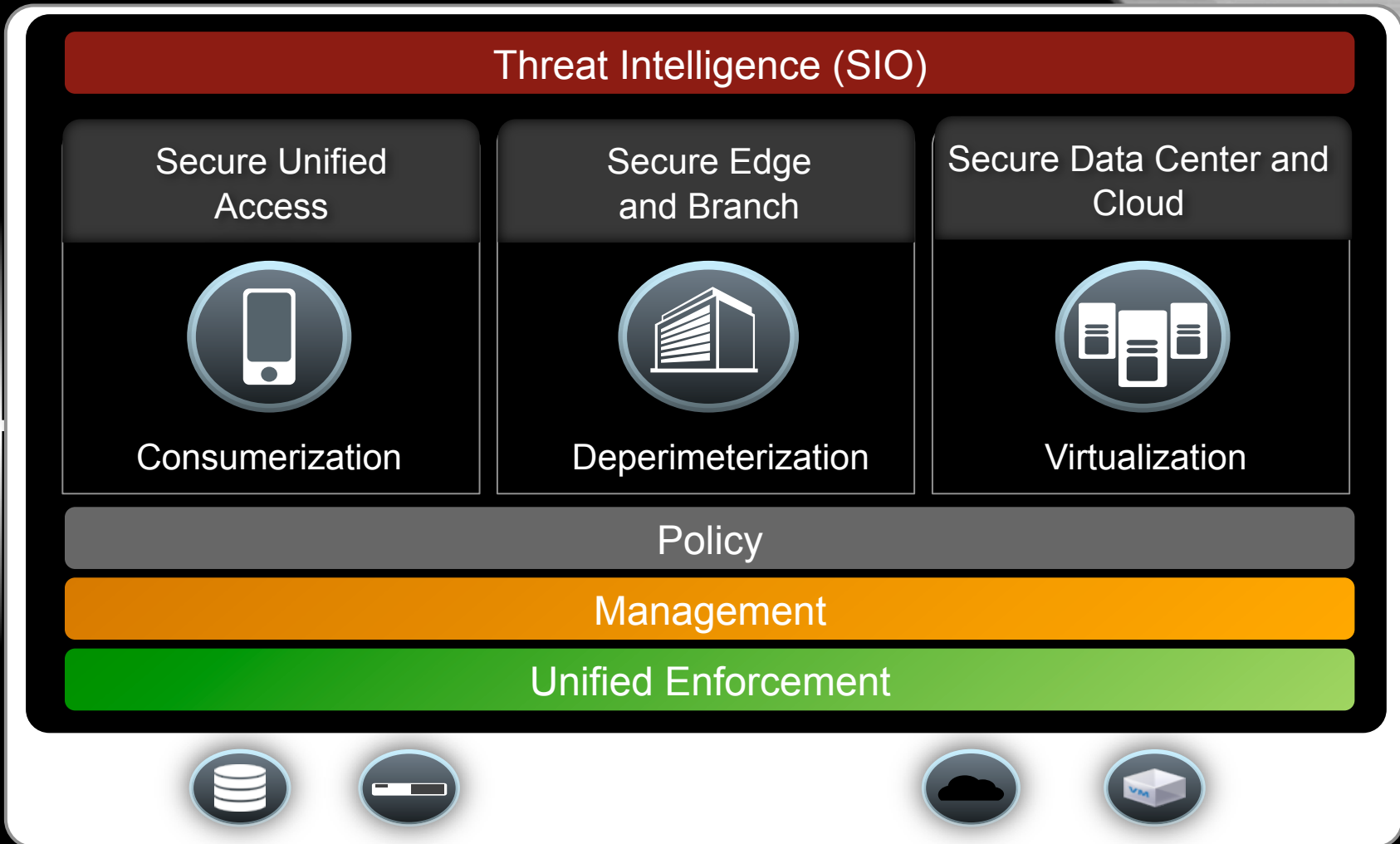
CISCO SOLUTION

Consistent Identity-Aware Policy from Any Device to Data Center – Based on Business Needs

Policy Distribution and Intelligence Through the Network

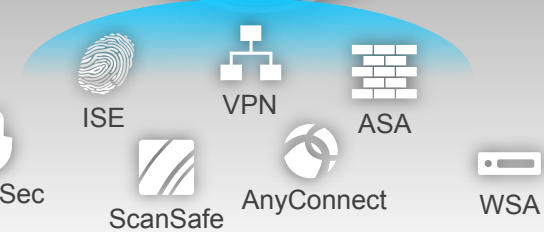
Security Group Tagging Scales Context-Aware Enforcement

Building Blocks and Solutions...

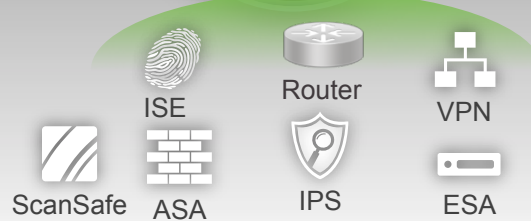


Best of Breed Products!

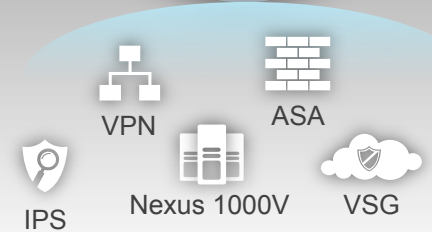
Secure Access



Secure Edge and Branch



Secure Data Center and Cloud



Cisco CORE network



SIO

1 TB

DATA RECEIVED PER DAY

700,000+

GLOBALLY DEPLOYED DEVICES

5B

WEB REQUESTS

HTTP://

100M

EMAIL MESSAGES



35%

WORLDWIDE TRAFFIC



SensorBase

Threat Operations Center

Dynamic Updates



SIO



\$100M

SPENT IN DYNAMIC RESEARCH AND DEVELOPMENT

24x7x365

OPERATIONS

500

ENGINEERS, TECHNICIANS AND RESEARCHERS

40+

LANGUAGES

80+

Ph.D.s, CCIE, CISSPs, MSCEs

SensorBase

Threat Operations Center

Dynamic Updates



SIO

40,000+

VULNERABILITIES TRACKED

3,300+

IPS SIGNATURES PRODUCED

500 GB

DATA PROCESSED per DAY

200

PARAMETERS TRACKED

8M

RULES per DAY

SensorBase

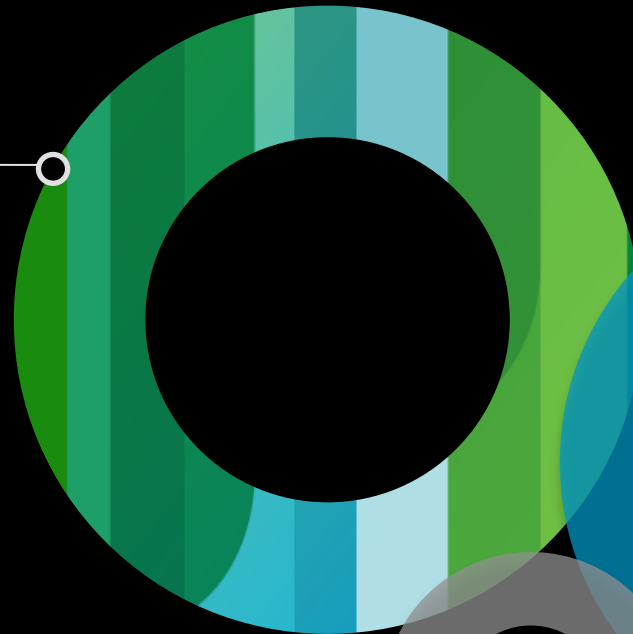
Threat Operations Center

Dynamic Updates

Conclusion

Security Architecture

Reduce Operation Costs
Enable Transformation
Improve Compliance



Embed in the
Network

Reduce Complexity
Improved Control
Increased Flexibility



Cisco SIO

Greater Visibility
Stronger Protection
Reduced Risk



Thank you.

