

Don't Let The Cloud Cast A Shadow On Security

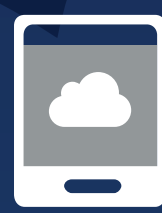
Extending Network as a Sensor to the Cloud for Enhanced Security

Cloud Computing is Exploding



External cloud adoption will achieve a growth of

45% by 2018¹



Cloud applications' worldwide mobile traffic data will reach

90% by 2019²

The Cloud Enables Digital Business



Drives cost efficiencies

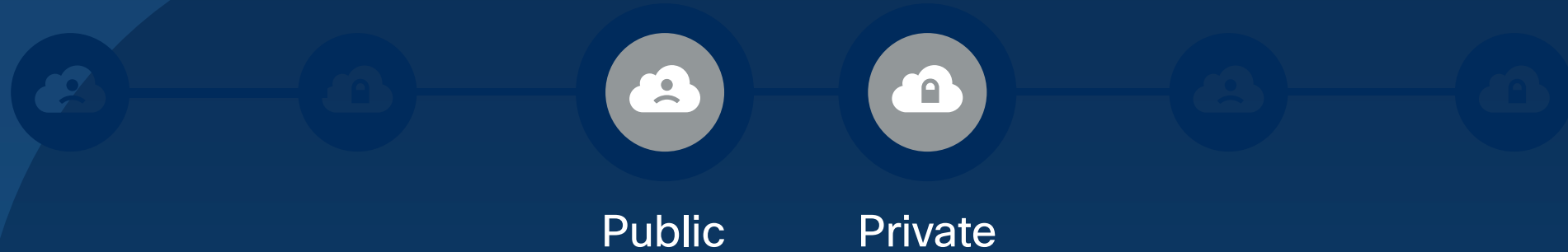


Accelerates time to market



Drives new product innovation

Companies Have 6 Cloud Instances on Average



The Cloud Creates an Opportunity for Hackers



Cloud incidents identified and reviewed every month

40,000³



Cloud security events correlated per day

8.2 Million⁴

The Cloud Introduces New Vulnerabilities and Amplifies Existing Ones⁵



Lack of Visibility Complicates Cloud Security

The Cloud hinders your ability to view traffic flows within virtual instances



Security responsibility between Cloud Providers and Clients is nebulous, creating dangerous gaps and blind spots in protection



Turn your Network into a Sensor for Enhanced Security Across your Entire Infrastructure

Gain real-time situational awareness, identify threats faster, get deep and broad visibility



Cisco IOS Flexible Netflow
Global network visibility

Cisco ISE Contextual data

Cisco Stealthwatch Real-time monitoring and alerts

Network as a Sensor

Extend Your Network as a Sensor to the Cloud with Stealthwatch Cloud License



Establishes Normal activity to help pinpoint anomalous behavior



Provides Enhanced security with real-time threat detection on suspicious activity



Eliminates Blind spots within the Public, Private and Hybrid Cloud infrastructure



Reduces The risk of policy violations

As businesses drive toward digital innovation, workloads are increasingly moving to cloud environments. But while this gives your organization more flexibility, it also hinders your ability to view traffic flows within these virtual instances. With Stealthwatch Cloud License, you have all of the network visibility, threat detection and analytics capabilities of Cisco Stealthwatch - in public, private and hybrid cloud environments. Stealthwatch Cloud License extends your network as a sensor into the cloud, enabling you to gain real-time situational awareness and enhanced security across your entire infrastructure.

For more information go to www.cisco.com/go/stealthwatch or contact us at stealthwatch@cisco.com.



1. <http://www.forbes.com/sites/louiscolumbus/2016/03/13/roundup-of-cloud-computing-forecasts-and-market-estimates-2016>
2. <http://www.forbes.com/sites/louiscolumbus/2015/09/27/roundup-of-cloud-computing-forecasts-and-market-estimates-q3-update-2015/#4e11003f6c7a>
3. The Spar Group - usacybercrime.com
4. The Spar Group - usacybercrime.com
5. https://downloads.cloudsecurityalliance.org/assets/research/top-threats/Teacherous-12_Cloud-Computing_Top-Threats.pdf