A Comprehensive, Innovative Approach to Cloud Security

Reduction in capital expenditure, agility and efficiency have been the primary drivers for the adoption of cloud platforms. While cloud capabilities, if leveraged effectively, can result in tremendous operational advantages, new threat vectors are also introduced due to the multi-tenant nature of the cloud. Unisys|Security has created a completely different yet extremely effective mechanism to manage security in public and private clouds. Realizing that merely virtualizing security infrastructure is not sufficient – and is increasingly susceptible to advanced threats for our clients – we took a different approach.

Unisys Stealth™ software-defined security portfolio delivers a consistent security methodology across a range of deployment environments. Stealth(core) virtualizes the network using cryptography to restrict communication to pre-authorized groups of users and devices called Communities of Interest; it also cryptographically cloaks endpoints from unauthorized traffic. Stealth(cloud) extends these capabilities to the cloud, securing data along the entire path from the datacenter to the cloud, automating the deployment of Stealth in the cloud, and providing one security approach that can be used in multiple different clouds.

Stealth(cloud) strengthens the privacy and security of virtual machines in private and public cloud environments by orchestration of software plug-ins that integrate and automate the deployment of Stealth(core) advanced security capabilities into cloud infrastructures. Stealth(cloud) substantially reduces the cyber-attack vector of the application environments running on cloud Virtual Machines (VMs) by concealing the VMs and encrypting data to and from the VMs including VM to VM traffic. Stealth(cloud) additionally integrates with leading ITSM environments so that the advanced security capabilities provided are transparent to end users and operations.

Stealth(cloud) supports the industry’s most prevalent public cloud environments: Amazon Web Services, Azure and VMware. Stealth(cloud) also supports ServiceNow and BMC Remedy ITSM environments.
Why Unisys?

The Unisys Stealth family of products is just one component of our portfolio of solutions that is trusted by government and commercial clients around the world to deliver mission critical advanced security to counter advanced threats. Unisys has extensive subject knowledge and global delivery experience and footprint, providing faster, smooth, well managed and cost effective services for Stealth to our clients.

Stealth(cloud) Key Features

- **Strengthens security and reduces risk** by:
  - Enabling secure provisioning and management of cloud infrastructure and management stacks and providing visibility of the managed network into dashboards across all common cloud platforms like AWS, Azure, SoftLayer and vCloud Air.
  - Cloaking VMs from detection by other VMs even in the same cloud, except from those with explicit authorization.
  - Supporting hybrid applications that can straddle across public and private virtual environments.
  - Encrypting communication to and from one concealed endpoint to another.

- **Reduces complexity and cost** by:
  - Providing a unified interface for managing workload security across the enterprise as well as private and public cloud environments, instead of relying on each cloud service provider’s individual toolset.

“Unlike other solutions that are based on topologies, the groundbreaking innovation of Unisys Stealth is designed on the principles of authentication and authorization, ultimately concealing the networks from prying eyes.”

“Stealth effectively provides solutions for control networks, mobile devices and cloud environments by isolating, encrypting and cloaking procedures.”

Frost & Sullivan 2015

Unisys Award Winning Solutions for:

- Cloud Security
- Enterprise Security
- Endpoint Protection
- IoT Security
- ICS/SCADA Security
- Data Center Consolidation
- Regulatory Compliance
- Micro Segmentation
- Access Control
- Identity Management
- Video/Image Security

It’s time to try a fresh approach to your cloud security, from a provider that’s already solved many of the problems you face today. To get more information or to schedule a discussion and demonstration, please contact your Unisys sales executive or visit www.unisys.com/stealth

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