

Security Solutions Unisys Stealth(core)



Security Questions and Unisys Answers

Can't reduce time and operational cost of managing access control policies? Stealth(core) enables you to reduce your firewall management costs by up to 60%, by creating a flat micro-segmented network that is defined through your identity management system, yet maintains the highest levels of security.

Can't secure sensitive data against insider attacks? Stealth(core) restricts lateral movement within the datacenter to pre-authorized Communities of Interest.

Can't reduce time and effort of maintaining compliance? Stealth(core) reduces audit scope by isolating systems and controlling data flow within the data center.

Can't secure legacy end-of-life systems? Stealth(core) enables isolation of end-of-life systems so they are not visible on the network except to users with a business need-to-know, thereby preventing them from being exploited by attackers.

Can't get a good comfort level with securing your consolidated data centers? Stealth(core) enables you to virtualize and micro-segment a consolidated data center, and establish fine-grained access on a need-to know basis; reducing the cost and complexity of moving physical IT infrastructure such as firewalls.

Can't reduce IT infrastructure costs? Stealth(core) is deployed as a software agent on physical and virtual server environments and reduces the need for investment in internal firewalls.

Secure Traffic in the Data Center by Cryptographically Restricting Lateral Data Access

The limitations of the perimeter security model are rapidly becoming clear, as attackers penetrate a vulnerable device and use that to move laterally within the datacenter. Unisys has created a completely different yet extremely effective way to secure many of the world's most important enterprises. Realizing that traditional network security hardware and software become less effective and increasingly susceptible to advanced threats for our clients – while becoming more complex, time consuming and costly to manage – we took a different approach.

Unisys Stealth[™] software-defined security cryptographically cloaks endpoints (servers and workstations) from any unauthorized traffic. Stealth(core) virtualizes the physical network backbone using cryptography to proactively protect data by restricting communication within the data center to pre-authorized groups of users and devices called Communities of Interest.

Requiring no application changes or reconfiguration, Unisys Stealth is easily integrated into clients' existing IT infrastructure with little or no disruption, dramatically reducing security management complexity and costs by virtualizing network topology and cryptographically restricting lateral data access.

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

Frost & Sullivan 2015

Award Winning Portfolio:

ADVANCED PRODUCTS LOGICAL

EFFICIENT MANAGED SERVICES

SIEM

Endpoints

Firewalls

Applications

Threat Analysis

Data Loss Prevention

Video/Image Management

Assurance

GRC

- Stealth(core)
- Stealth(cloud)
- Stealth(compute)
- Stealth(mobile)
- PHYSICAL
- IPSS
- Identity Management
- Image Processing
- Fraud Detection

EXPERIENCED PROFESSIONAL SERVICES

TECHNICAL

- Testing
- Incident Response
- Architecture
- STRATEGIC
- CISO Advisory
- Security Assessments
- Systems Integration

Why Unisys?

Unisys Stealth 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 Unisys Stealth to our clients.

Unisys Stealth(core) Key Features

- AES-256 bit encryption of network data, for safeguarding data from hackers and eavesdroppers.
- Identity-based key management through integration with Active Directory (AD) or LDAP to tie users to authorized data and restrict who can access sensitive assets.
- Communities of Interest based on AD/LDAP groups that enforce cryptographic segmentation of underlying physical network - securing east-west traffic in the datacenter, keeping your data protected.
- Executes low in the network stack, making it transparent to applications and effectively cryptographically cloaking endpoints from unauthorized users, down to the registry level.

Award Winning Solutions for:

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

It's time to try a fresh approach to your data center 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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- Security Planning