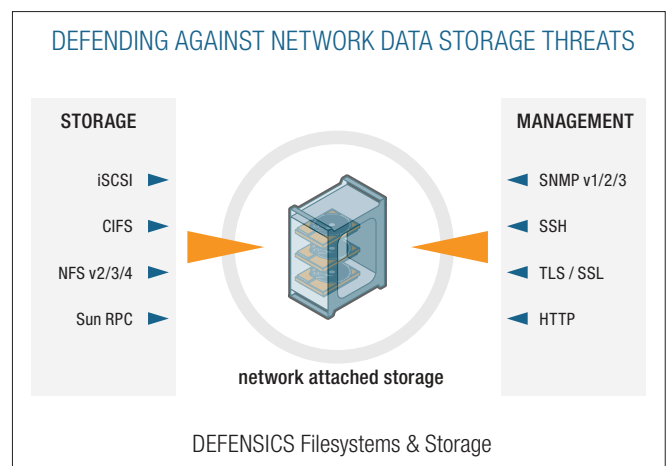


PROTECTING NETWORK FILE AND STORAGE SYSTEMS

With the adoption of iSCSI, remote out-of-band management, distributed and department storage, and storage service, the extent of network data storage and its respective risks proliferates. Communications and data protocols can be an effective means for service disruption and attack. Malformed communications and files can not only bring a system or service down, but can affect the integrity and operations of connected systems, applications, storage subsystems, and data.

Typically segregated and partitioned, networked storage and storage subsystems environments often interface to external subsystems, remote data and management access capabilities, as well as storage services that leverage public networks and respective open protocols. To thwart potential security and availability threats, stronger data management and data access safeguards have been implemented industry wide. However, storage vendors, and their customers, still face service exposures and zero-day attacks.

Fixing flaws prior to release or deployment is more cost-effective than reacting to vulnerabilities and producing costs fixes and patches – Not to mention the potential exposures of Service Level Agreements and the damage to the brand.



Codonomicon DEFENSICS enables storage developers to preemptively mitigate unknown and published threats in storage products and services prior to release or deployment – reducing service failure, zero-day attack and system breach threats. Employed as secure development lifecycle best practice, the system can execute thousands of well-documented test cases to accelerate flaw identification and remediation. The test software can be easily integrated into any existing test system to provide greater quality assurance with nominal resource and time impact.

The DEFENSICS File System and Storage Test Suite covers CIFS, HTTP, iSCSI, NFS, SNMPv3, SSH, and SSL protocols – Safeguarding not only the storage protocols, but secure file transport and management interfaces. Storage developers and service providers can also take advantage of Codonomicon's Quickstart service to expedite system implementation, knowledge transfer, and documented assurance verification.

CODENOMICON Ltd.

Tutkijantie 4E
FIN-90570 OULU
FINLAND
+358 424 7431

101 Metro Drive
Suite 660
San Jose, CA 95110
UNITED STATES
+1 408 392 9000

info@codenomicon.com
www.codenomicon.com