Critical data loss prevention to ensure continuity of operations

The complexity and sheer volume of data being shared in today’s mission environment can result in the inadvertent distribution of sensitive, classified, or otherwise inappropriate information. Furthermore, the insider threat intentionally harming an organization, can exfiltrate sensitive data in ways that cannot be detected by many existing IT security protocols.

Peraton’s PuriFile software suite provides next-generation deep content inspection, threat detection, and sanitization of sensitive data to ensure continuity of operations for U.S. government customers. PuriFile automatically inspects digital files across multiple security classification domains, e.g., “Secret” to “Top Secret,” without human assistance. By applying file standards to all traffic moving through secure domains, PuriFile is able to deconstruct files, remove any non-standard data, and reconstruct the files prior to release from the network. This groundbreaking technology has revolutionized data sharing and is the defacto standard software used in the vast majority of cross-domain solutions.

PuriFile has been awarded multiple patents and is recognized as the first Data Loss Prevention (DLP) and Content Disarm and Reconstruction (CDR) product certified by the U.S. Intelligence Community (IC).

PuriFile is used by government agencies to prevent the loss of key intellectual property and critical data, and as zero-day malware prevention via CDR. Trusted by multiple defense and intelligence agencies, including the Department of Defense, PuriFile is mandatory for use by the Defense Information Systems Agency (DISA) Unified Cross Domain Services Management Office (UCDSMO). Significantly reducing network downtime due to cyber intrusions, PuriFile frees defense and IC cyber personnel to focus on their broader mission and helps assure the integrity of some of our government’s most important networks.
ADVANCED CYBER THREAT PROTECTION

Seamless Integration with Existing Security Tools
PuriFile, easily scalable for large file stores, cloud security, and commercial mail applications, seamlessly integrates with industry-leading security tools providing a “defense in depth” solution for government customers who require a robust security posture to protect their critical information.

Advanced Malware Protection
Off-the-shelf malware protection technology identifies, confirms, and quarantines files containing malicious software, including unknown or “zero day” vulnerabilities that do not yet have an official patch. Once quarantined, the files can no longer be used. By integrating PuriFile software, the compromised files are thoroughly cleansed and added back into the workflow preventing the loss of critical data. When paired with malware protection technology, PuriFile proves more effective at removing malicious software than any other commercially-available email gateway alone with the ability to find and cleanse undesirable content that cannot otherwise be detected.

Continuous Enhancements for an Ever-Changing Threat Environment
PuriFile is constantly improving its features and providing enhancements that help customers combat current and emerging threats to their enterprise. The latest version identifies potential vulnerabilities in Microsoft Office, Adobe, source code, media, image files, and many compressed formats with updated features including:

- Improved inspection and cleansing speed
- Dirty word cleansing
- Enhanced policy administration interface
- All new PuriFile Explorer, with a custom workflow for scanning and cleansing operations
- Configurable LSB stripping for your image cleansing
- Image whitelist feature identifies select images as “safe”

ABOUT PERATON
Peraton provides innovative, reliable solutions to the nation’s most sensitive and mission-critical programs and systems. As a trusted provider of highly differentiated space, intelligence, cyber/SIGINT, defense, electronic warfare, homeland security, and secure communications capabilities, Peraton is a critical partner to the Intelligence Community, Department of Defense, and select federal agencies and commercial entities. Headquartered in Herndon, Virginia, the company employs approximately 3,500 people across the U.S. and Canada.

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