EXFILTRATION AND INFILTRATION PROTECTION

Revolutionizing cybersecurity with single-pass integrated file filtering

ABOUT PURIFILE

PuriFile® by Arcfield has been a major filter for classified cross-domain solutions for more than 15 years. Today, PuriFile delivers state-of-the-art capabilities that are helping organizations increase their cyber mission assurance across all operating environments.

With the variety and volume of cyber threats on the rise, exfiltration and infiltration hold steady as the biggest cyber risks to government agencies and commercial organizations alike. From accidental data disclosures to the unintentional spreading of malware, the threat is evolving and pervasive. Government agencies have the added challenge of securing information across various security domains. Traditional cybersecurity measures are no longer sufficient to combat these threats effectively. PuriFile's comprehensive approach ensures uninterrupted file-based transfers across diverse networks, providing peace of mind in an increasingly volatile digital environment.

STAYING AHEAD OF EVOLVING THREATS

As cyber threats become more sophisticated, organizations must adopt a layered approach to cybersecurity. The more layers of prevention an organization adds to its cyber defenses, the stronger its fortress walls become.

One of those important layers is complex file-based filtering. As agencies move towards zero-trust architecture, complex file-based filtering remains an important component of their cyber architectures for their unclassified networks and a mandated requirement for their classified networks.

PuriFile's integrated file-filtering solution adds a crucial protection layer, safeguarding against both known and zero-day attacks. The product delivers a cutting-edge solution, leveraging advanced single-pass integrated file-filtering technology to fortify your defenses.

INFILTRATION PROTECTION

Complex file-based attacks can wreak havoc on an organization's infrastructure. PuriFile's infiltration-based filtering goes beyond conventional methods, cleansing documents of malware, ransomware, and other malicious payloads in real time.

Infiltration filtering can be a significant barrier to bad payloads entering a network when multiple passes of filtering are used. It is especially beneficial when multiple filtering products that take different approaches to filtering are used in concert. PuriFile provides vendor-agnostic enhancement to existing cyber defenses to ensure that an organization's filtering policies and tools work in unison.

EXFILTRATION DEFENSE

Combating exfiltration requires a multifaceted strategy. PuriFile's exfiltration-based filtering detects and neutralizes hidden data through deep content inspection, mitigating the risk of data breaches and legal ramifications. The inspection includes things like steganography in images and hidden content in complex file formats like Word, PowerPoint, Excel, Visio, PDF, OpenOffice, etc. This includes cropped and embedded images within objects that could also be layered inside other files and even multiple file archives.

SINGLE-PASS INTEGRATED FILTERING

With PuriFile, organizations can achieve unparalleled cyber assurance through single-pass integrated filtering. From hidden content in images to falsified file formats, our solution provides comprehensive protection against a myriad of threats in a single sweep.

In a digital landscape fraught with uncertainty, trust PuriFile to fortify your defenses against cyber threats. Experience peace of mind knowing your sensitive data is safeguarded by the solution trusted by defense and intelligence agencies: PuriFile.

Contact us today to learn more:
sales@purifile.com

PURIFILE V10

Threats aren't backing down, and neither are we. The latest version of PuriFile boasts even more advanced scanning and complex filtering so you can combat today's evolving cyber threats.

- DAFFODIL SUPPORT
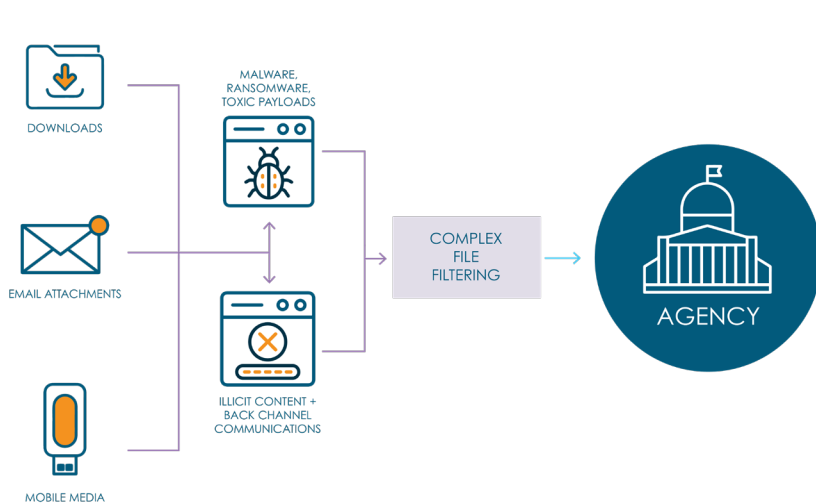- OPTICAL CHARACTER RECOGNITION
- ONE-STEP PROCESSING
- DEFAULT POLICY TEMPLATES
- INTEGRATED FILTER MANAGEMENT

INFILTRATION

EXFILTRATION