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# FILE CERTAINTY FOR UNCERTAIN TIMES



Take steps now to improve your security posture  
and mitigate cyber threats

**AGIS is a secure, bi-directional file transfer mechanism that securely transfers at-risk data files such as Microsoft Word, Excel, PowerPoint, PDF, and imagery file formats between networks of varying security classifications while retaining the original file format. These files are high-risk targets and susceptible to viruses, malware, malicious code, hidden content, and embedded objects. These risks can be mitigated through AGIS!**

## Data Breach Statistics...

According to the Ponemon Institute's 2018 Cost of a Data Breach study for IBM:

- Cost of the average data breach to companies worldwide: **\$3.86 million**
- Cost of the average data breach to a U.S. company: **\$7.91 million**
- Average time it takes to identify a data breach: **196 days**
- Breaches caused by malicious or criminal attacks: **48% of all breaches**

## AGIS:

- Inspects and removes content based on organizational policy while preserving the original file format
- Supports up to 16GB files
- Filters to convert RTF and HTML to text
- Supports Simple Network Management Protocol (SNMP)
- Provides for two types of interfaces that support strong and weak authentication
- Features Filter Sidecar Protocol Support
  - Ability to provide a separate filtering policy for each file
  - Ability to preserve or remove macros
  - Ability to examine files for being password protected or encrypted and passing them if directed

# Control the Boundary

## AGIS Provides:

- ✓ Deep content file inspection
- ✓ Embedded object cleaning
- ✓ Malware-based Data Loss Prevention
- ✓ Virus scanning
- ✓ Reduced FOIA-related data spills
- ✓ Insider threat detection
- ✓ Malicious code removal
- ✓ Image inspection
- ✓ Steganography destruction
- ✓ Threat removal
- ✓ Hidden content detection & removal
- ✓ “Dirty word” search

## Supported File Types

Imagery Files		Microsoft Office Filters	Compressed Files
Graphics Interchange Format (.gif)	JPEG (.jpg, .jpeg)	Versions 97-2003, 2007, 2010, 2013, 2016	PKzip (.zip)
Portable Network Graphics (.png)	JPEG 2000 (.jp2, .jpx)	Word (.doc, .docx, .docm)	GNU zip (.gz)
Tagged Image File Format (.tiff)	Windows Bitmap (.bmp)	Excel (.xls, .xlsx, .xlsm)	Bzip (.bz2)
Windows Enhanced Metafile (.emf)	Windows Metafile (.wmf)	PowerPoint (.ppt, .pptx, .pptm)	Unix Tape Archive (.tar)
Text and Presentation Files		Extensible Markup Language (XML)	
Portable Document Format (.pdf)	ASCII text files (.txt)	Schema Validation	

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## AGIS 2.1.1.0 System Profile:

- Designed for interoperability with current web technology; requires only a client machine browser
- Installed in the server room and requires no more than 2u of rack space – can also run in a Virtual Machine environment
- Supports up to 20,000 users on a single system
- Handles 3,000 logins and 500 simultaneous transfers
- Developed to meet DoD directive 8500.2
- Listed on NCDSMO baseline



## For more information on AGIS:

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