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PineApp Mail Secure Content Filtering Feature Whitepaper



Content filtering

Data leakage has become one of the biggest concerns for many organizations. The ability to prevent sensitive information sent through the organization's Email system and protect users against exposure to obscene language within emails is a challenge CYBONET has taken upon itself to provide in its PineApp Mail Secure systems.

Content filtering refers to the ability of scanning incoming or outgoing mail traffic by keywords. The system is intelligent enough to extract certain words from numerous file types and apply different policies on the inspected email. Various policies can be configured for the whole organization, groups or specific users. Different notifications or forwards can be generated when a policy is breached so the IT manager can maintain firm control on incoming and outgoing traffic, thus preventing and monitoring data leakage.

Content filtering is an essential tool in monitoring, managing and controlling incoming and outgoing mail traffic. This new feature, embedded in the PineApp Mail Secure systems, allows IT managers to detect and manage emails and attachments, based on specific words or group of words.

Content filtering

- 01 Supports almost 300 file types and over 90 languages.
- 02 Easy to configure and manage.
- 03 Scans incoming and outgoing mail.
- 04 Ability to scan the body and attachment of all mail.
- 05 Global/group/user policy rules.
- 06 Allows configuring different thresholds in order to determine sensitivity.
- 07 Predefined and customized Keywords.
- 08 Supports Wildcards.
- 09 Fast, accurate and efficient.

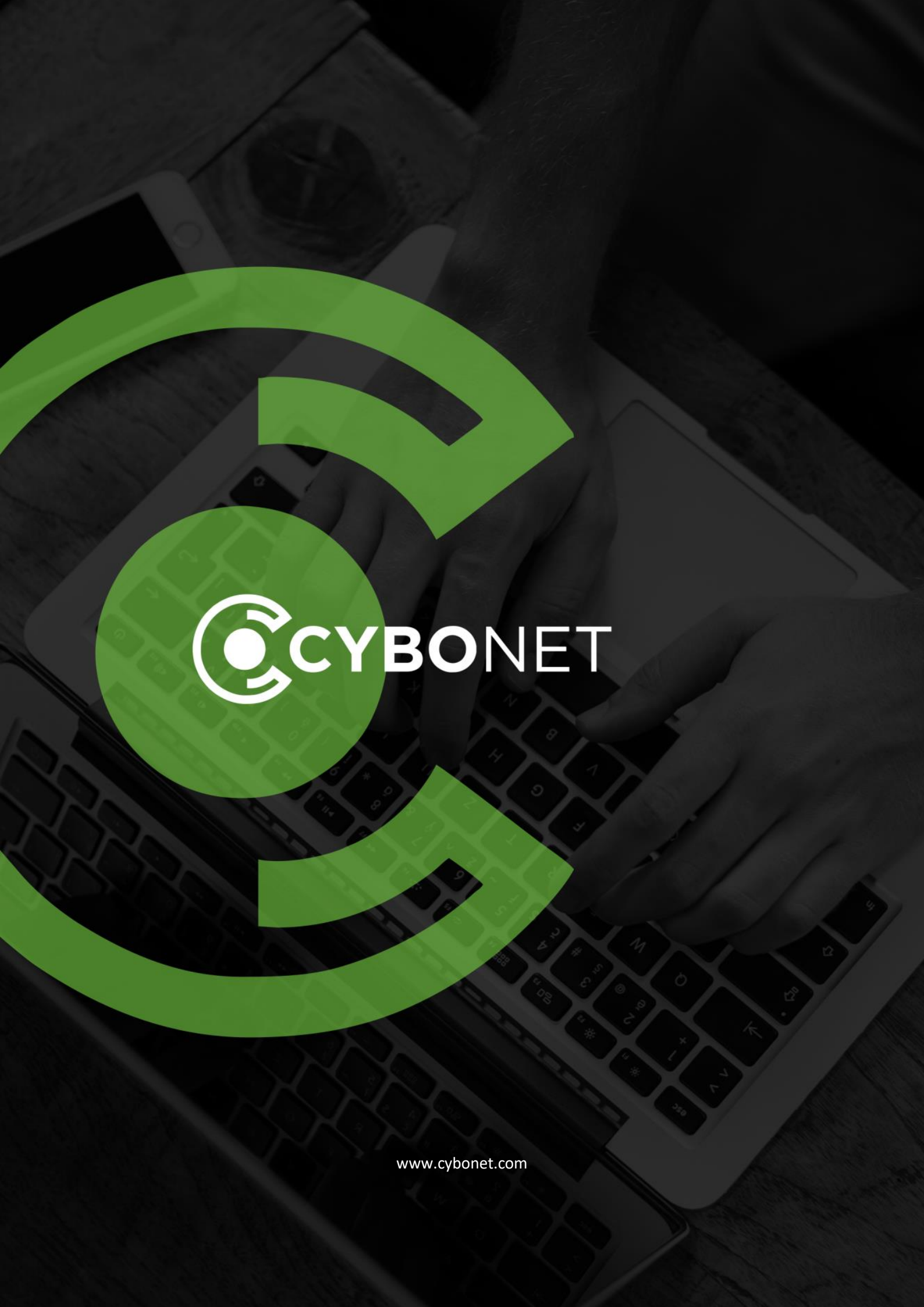
Content filtering

- 01 Prevents inappropriate language within emails.
- 02 Leakage prevention – prevents information leakage from within the organization.
- 03 Manages and controls incoming traffic based
- 04 The module is an add-on to the existing PineApp Mail Secure – No need to purchase a dedicated appliance.



Selection of the formats

Word Processing	Spreadsheet	Database
Adobe FrameMaker	Applix Spreadsheets	Microsoft Access (MDB)
Applix Words	Comma Separated Values (CVS)	Presentation
Corel WordPerfect (Windows, Linux & Macintosh)	Corel Quattro Pro	Applix Presents
DisplayWrite	Lotus 1-2-3	Corel/Novell Presentations
Folio Flat File	Lotus 1-2-3 Charts	Lotus Freelance Graphics
Fujitsu Oasys	Microsoft Excel Windows	Lotus Freelance Graphics 2
Haansoft Hangul	Microsoft Excel Charts	Macromedia Flash (SWF)
IBM Revisable Form Text	Microsoft Excel Macintosh	Microsoft PowerPoint for Macintosh
JustSystems Ichitaro	Microsoft Works	Microsoft PowerPoint PC
Lotus AMI Pro	OpenOffice Calc	Microsoft PowerPoint for Windows
Lotus AMI Professional Write Plus	StarOffice Calc	OpenOffice Impress
Lotus Word Pro	Text and Markup	StarOffice Impress
Lotus SmartMaster	ASCII	Mail
Microsoft Word for PC	ANSI	Text Mail (MIME)
Microsoft Word for Windows	HTML	Microsoft Outlook
Microsoft Word for Mac	Microsoft Excel Windows XML	Microsoft Outlook Express
Microsoft Works	Microsoft Word Windows XML	Lotus Notes database
Microsoft Windows Write	Microsoft Visio XML	Mailbox
OpenOffice Writer	Oasis Open Document Format	Graphic
StarOffice Writer	Microsoft Rich Text Format	Enhanced Metafile (EMF)
Microsoft WordPad	Unicode Text	Lotus PIC
XyWrite	XHTML	TIFF
Multimedia	XML (generic)	Windows Metafile (WMF)
MPEG 1 Audio (MP3)	Archive	Display
Computer-aided Design	Java Archive	Adobe PDF
AutoCad Drawing	PKZIP	
AutoCad Drawing Exchange	WinZip	
Microsoft Visio	BinHex	
	GZIP	
	RAR	
	UNIX Compress	
	UU Encoding	



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