DISARM Content Security

for MS Exchange Online

Used by hundreds of thousands of users worldwide, DISARM is specially-built for securing content. It provides a multi-layered security pipeline, combining traditional threat analysis with the market's most advanced sandbox and Content Disarm and Reconstruction (CDR) technologies. This combination ensures all content is fully sanitized before it even reaches user devices -- no matter if it contains yet unknown or evasive malware. DISARM allows you to do so faster and with lower cost and complexity.

Table of Content

1. Features

2. Alert Emails

3. FAQ & Contact Info



1. Features



CODEFeature 1"Dashboard"

Check your company's email status at a glance. Simply set the date range and get the information you need.

1. Dashboard - Top page 🔪



1 Set the period you want to check the overview status of email flow.

- **2** The most recent detected email information.
- **3** Check email status overview of the period you set.

Feature 1"Dashboard"

DISARM

Check your company's email status at a glance. Simply set the date range and get the information you need.

1. Dashboard - Attachment, Malicious Mail



Check email status of the period you set by attachment types.

2 Check email status of the period you set by malicious email type.

You can also check Top 5 malicious email sender and recipient list.

Feature 1"Dashboard"

Check your company's email status at a glance. Simply set the date range and get the information you need.

1. Dashboard - Malicious Mail Subject, Malicious File



Check Top 5 malicious email subject of the period you set.

2 Check email status of the period you set by malicious file type.



Feature 1 "Dashboard"

Check your company's email status at a glance. Simply set the date range and get the information you need.

1. Dashboard - Exploit, CDR



Check email status of the period you set by exploit type.

2 Check CDR (Content Disarm and Reconstruction) result statics of the attached document files.



General ContentFeature 2"Logs - Email"

DISARM provides detailed analysis result. Via this log page, you can see all the incoming emails by each email, file or URL. For user's privacy, email body contents are ONLY available for detected as 'Malicious'.



2. Logs - Email



- Set the period or filters you want to see the logs.
 *Filter: Sender, Recipient, Subject and Diagnosis Name
- 2 'Quarantine' displays only for 'Malicious Email'. Click 'All' will show the all-diagnosis result.
- 3 Use these buttons to 'Refresh page', 'Fullscreen view', 'Select log list columns', 'Change text size', and 'Export the list as CSV'.
- 4 Click each email log to see the detailed diagnosis result.
- 5 Check the emails and click 'Send mail' to release to recipient's inbox. *Paper plane icon is appeared for released mail.

Feature 2"Logs - Email"

By clicking one of the email from the log list, you can check the detailed diagnosis result information.

2. Logs - Email (Result Popup Page for Email)

QU	Analysis Summary	1	Malicious 6	\rm Benign 6	🤨 Error O	🚺 Total 12	<u> </u>
0	Top Result	Malicious	Request ID		ed496380-ca50-44cd-83eb-l	b898708480b4	
2	Total Elapsed Time [mm:ss.SSS]	00:49.644					ovanga sinje ki
0 6	Analysis Target				Diagnosis Result	lesult $ o$ X	ovangs ninje k
-7	Malicious 🖂 580eba31	-d453-4d33-b3e9-8fb4e	7250a80_1708928421954.e	rml 3			ovangs
0.5	☑ 580eba31-d453-4d3	3-b3e9-8fb4e7250a80	_1708928421954.eml			4	kangsr
	Diagnosis Result	Malicious				6	i nnjeki
□ E	Status	ANALYZED					
0 6	Received Time	2024-02-26T15:20:21+0	9:00				t@sec
6	Subject						till secu
0 6	Sender	1					4(3 60 5)
•	Recipient	1			1.1		
ihowin	Carbon Copy						87
	Blind Carbon Copy						
	Analysis Elapsed Time [mm:ss.SSS]	00:00.403					
	Analysis Frank						

- The number indicates the diagnostic result of the targeted analysis component.
- 2 The total time taken by DISARM to receive the email to send it to the mail server.
- 3 Unique ID given by MTA.
- **4** Download the EML file as a file or zip.

- **5** Check EML info, headers and body.
- 6 Check email subject, sender, recipient and analysis time for the EML.
- 7 Click the little arrow to see the attached files and its results. (Continue in the next page)

10



Feature 2"Logs - Email"

For attached document files, DISARM provides very detailed information. Check out **'Assembly Instruction Analysis'** for dynamic features and the experience of having your own malware analyst.

Analysis Res	ult				
Analysis Summary	0	Halcourt O Benghit	O Brock	O Total U	
Top Result	Malicious	Request 4D	010600	ord-8246-685870848064	
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Pite Extension III	194	Reverse-engineerin	0	DDE(Dy	namic Data Exchange) Execution
FILE TYPE D File Size 31 Analysis Elapsed Time 0 [Immos 555]	oal Pornal (1636) 6287 Kill (37960) 526.660	Reverse Code Extra	ction [@]	Attach process	EXCEL.EXE (1500)
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EngineSet 1	Halicour.	IoC		Module	excel.exe
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Contraction of the Process of the Contract of			227	negoter O	
Harrsfaund RL 200	— I i	Bundle Files	٨	Memory data	00000004300400044002E00 4500580045002000 C.M.DE.X.E
S Vitimute BC 300		Extracted Code	8		
Constantion and the	!	File Feature	6	Payload (?)	CH0.EXE /C calc
Analysis Data			91		
Dynamic features Revenue engineering	DDE(D	Embedded Image	۵	Disassembly x86 (1)	
Reserve Code Extra Star	Attach	Embedded Files	Q3		
C Static Features	name			Description	Execute command by using DDE(Dynamic Data Exchange).
~ e	Module			Detection	Benign
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Europe Free	Memory slata			CroateD	recordinternal M/ ADI narameter check
Tile Testure	Payload ()			Creater	rocessinternality API parameter check
Embedded Piec	Disassembly all6 () Description			Attach process name	EXCEL.EXE (1500)
	Detection			Module	kernel32.dll
	Create			Register 🕐	
	Attach process name				
	Madule			Memory data	000000004300400044002E00 45005800450020 C.H.DE.X.E
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	×96 (3)			Description	Inspected (reaterprocessisternal function parameter
	Description			- categories	and a second propagation and the part of an end of a
	Detection.			Detection	Benign

2. Logs - Email (Result Popup Page for Attachment)

- Click on the file name or URL to view the detailed analysis results.
- Click 'VT LINK' to compare the diagnosis result with VirusTotal or download the attached file.
- **3** View various file information.
- Click on each analysis event to see what component of the file is performing what behavior.
- 5 DISARM provides even more detailed analysis data extracted by its dynamic and static engines. Dynamic features are from 'Assembly Instruction Analysis' technique.

*Each feature is enabled only if the analyzed file has the relevant component.



Feature 2 "Logs - Email"

CDR (Content Disarm and Reconstruction) is one of the great advantages of DISARM to make your business communication better and more secure.

DISARM CDR removes any suspicious or potential threats inside the files such as Hyperlink, Visual Basic Macro, JavaScript, Dynamic Data Exchange, etc.

With DISARM CDR, you can open the file with confidence!

DISARM

2. Logs - Email (Result Popup Page for Sanitize Result)

Analysis Summa	ary	@ M	alicious 6	Benign 6	Error 0	Total 12
Top Result	Malicious		Request ID		ed496380-ca50-44cd-83eb	-689870848064
Total Elapsed Time [mm:ss.SSS]	00:49.644					
	6	>		Ē	Diagnosis Result 🛛 💾 Sanitize	Result 🗢 关
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Sanitize Result	Success					
Message	CDR Process Succ	ess				
MD5	82500d803b92d2	ab9153048f488	5fffa			
SHA1	95314311842533df4	4c4f4b65d74c5	948b8dc11ef			
SHA256	4b4ddb4eefe3794	4a6de582546ef	d7ad632073a62cff1	3e2ebf1e137b51a	50afa	
File Extension	PPTX					
FILE TYPE	DDTY					
File S	к кероп	Contract	Disease & Dasse			
Sanitized 🕞 File [mm:ss.SS	Overview	Linked Ob	ject is a feature in	a document file	that links to another docum	ent or to a document ir
CDR Ori	ginal File	from a we When use execute th	bsite. d as malware, a lir le document that	nked object can contains the ma	link to a document or websit alware.	e without the user's cor
⊖ File C ⊖ Con Recons	itent Disarm &	NO	Туре		Sanitized Information	r
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LIN						

Click on the file name to view the detailed CDR results.

- Click on 'Sanitize Result' to checkCDR result of each file.
- 2 The left button shows 'Diagnosis Result' and the right button shows 'Sanitize Result'.

Status	Description
Success	CDR processing is finished.
Not run	File(s) is not of a supported extension type.
No detection	File(s) there is no active content to be removed.
Failure	Mainly means that the file(s) is incorrect format file(s).
No support	Mainly means that the file(s)' format is too old version to process CDR.
Recompress	Only displayed for compressed file(s) after CDR success. All recompressed files' extension will be modified as '.zip'.

*For more details, please see the 'Sanitize Result' log.

View the detailed CDR report. It shows what DISARM CDR removed from the original file.

Feature 2 "Logs - File"

DISARM provides detailed analysis result. Via this log page, you can see all the incoming attached files.



2. Logs - File



- Set the period or filters you want to check the logs.
 *Filter: Analysis Result, File Type, CDR Status, File Name, Diagnosis Name
- 2 Use this buttons to 'Refresh page', 'Fullscreen view', 'Select log list columns', 'Change text size, and 'Export the list as CSV'.
- 3 Click each file log to see the detailed diagnosis result. *Result page is same as p.20.

Feature 2 "Logs - URL"

DISARM provides detailed analysis result. Via this log page, you can see all the URL inside the email body or attached files.

2. Logs - URL

Logs > URL				2023-12-01 00:00 ~ 2024-02-28 23:59
Date & Time	 Diagnosis Result 	URL		Analysis Elapsed Time [mm:ss.SSS]
2024-02-22T22:02:02+09:00	Malicious			00:00.601
2024-02-22T22:02:01+09:00	Malicious			00:00.801
2024-02-22T22:02:00+09:00	Malicious			00:00.400
2024-02-22T22:01:59+09:00	Malicious			00:00.601
2024-02-22T21:02:04+09:00	Malicious			00:00.400
2024-02-22T21:02:02+09:00	Malicious			00:00.401
2024-02-19T12:21:28+09:00	Malicious			00:00.801
2024-02-19T12:13:02+09:00	Malicious			00:00.601
2024-02-19T12:13:02+09:00	Malicious			00:00.605
2024-02-16T14:39:24+09:00	Malicious			00:00.402

- Set the period or filters you want to check the logs.
 *Filter: Analysis Result, URL, Diagnosis Name
- 2 Use this buttons to 'Refresh page', 'Fullscreen view', 'Select log list columns', 'Change text size, and 'Export the list as CSV'.
- 3 Click each URL log to see the detailed diagnosis result. *Result page is same as p.20.

2

Version 2024-2

Feature 3 "Report"

Need help creating an email security status report? Just come to report page and easily create your exclusive report!

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			Analysi 2024-01-01	s Report		DISA
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CDR	O	Total	27755 👂	Processed	1303 😣 Not Targ	geted 26
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10.000					Malicious : 3%	
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- Specify the date range and click the button to the right to generate a report. (Max. 31 days)
- Click the button to open the report in a new window and save it as a PDF or print it as a hard copy.
- 3 Summary of detection and analysis result.
- **4** Summary of CDR process result.
- 5 Statistic chart of detection and analysis result.
- 6 Top 5 malicious and CDR information by categories.



Version 2024-2

CONTRACTFeature 4"Policy"

Create your own blacklist and whitelist based on certain file hash.

4. Policy - File Hash

DISARM Content Security for Email	🕓 Dashboard	ື່ Logs ▼	Ĕ Report	Service	≊ Policy ▼	🗏 Audit Log	Q	÷	(ADMIN) *
Policy > File Hash									
Create 'Blocked List' (Blacklist) or 'Allow	ed List' (Whitelist) based o	n file hash informa	ation.						
Blocked List V Allowed List					Search	2	・■・	1 ≭]
3 Hash Algorithm	🕴 Hash	Description		¢ F	Register Date		\$	â	
		No matching rec	ords found						
Hash MD5, SHA1, SHA256			Descriptio	n		© C	ancel	Save	5

- Select 'Blocked List' to add file hash to block email with the blacklisted file. And select 'Allowed List' to add file hash to pass email with the whitelisted file.
- 2 Use these buttons to 'Refresh page', 'Fullscreen view', 'Select columns', 'Upload a List of File Hash as CSV', and 'Export the list as CSV'.
- 3 Displays the file hash information that entered in 4 below. *Hash Algorithm is filled automatically.
- 4 Insert MD5, SHA1, SHA256 and also leave the description to figure out what it is.
- **5** Don't forget to click 'Save' button to reflect the file hash information in the list.

Version 2024-2

Feature 4 "Policy"

Set up detailed policy based on various file information.

4. Policy - File Content

SARM Content Security for Ema	ail 🔅 Dashboard	්ට Logs -	Ĕ Report	Service	≋ Policy ▼	🛢 Audit Log	Q	-	(ADMIN)
Policy > File Content									
Set policy for file content.							5 🖻	Save	
1 File Size	MIME Type Block List			File	Extension Block	List			
✓ Bypass of 0 byte files	Add MIME Type			+ Add	File Extension			+	
2 Jax. File Size									
File Size 50 MiB									
 Valid integer value is 1~1048576. 									
Policy when file size limit is exceeded									
Block Bypass									

Check the box to bypass 0-byte files.

- 2 Set the maximum file size to analyze. You can also decide to block or bypass all files that exceed the maximum file size.
- **3** Add certain MIME type to block.
- 4 Add certain file extension to block.

5 Don't forget to click the 'Save' button whenever you make any changes to the page.

Feature 4"Policy"

To analyze executable files such as EXE or DLL, DISARM offers various setting upon your preference.

DISARM

4. Policy - Executable File

_					
Set po	licy for executable file.			5	Save
1	BLOCK	2			
	ANALYZE	Hidden.PE O Block executables if they are hidden			
ANALYZE Extension executabl	Digital Signature and when the file is e file.	Double Extension Block double extensions for exe	ecutable files.		
L		File Digital Signature AllowList	3	Executable File Extension AllowList	
		Microsoft Corporation	t EX	E	ũ
		Adobe Systems, Incorporated	💼 DI	L	đ
		Google LLC	💼 SY	s	ũ
		Add File Digital Signature	+ M	51	â
			BA	π	đ

- 1 Select whether to block the executable file or analyze it for bypass/blocking.
- Check the box if you want to block hidden executable files. Check the box if you want to block double extensions for executable files.
- 3 Create whitelist to bypass certain file digital signature by inserting signature and click the '+' button. This means that you block all other signatures that are NOT registered in this list.
- Created whitelist to bypass certain executable file extensions signature by inserting extension and click the '+' button. This means that you block all other executable file extensions that are NOT registered in this list.
- **5** Don't forget to click the 'Save' button whenever you make any changes to the page.

Feature 4"Policy"

When an email containing encrypted compressed file(s) is received, DISARM attempts to decrypt the files using a preregistered 'Common Used Password' dictionary. If there is no matching password, DISARM sends a password request email to the recipient. *See page 27 for password request email. *To proceed above, the Compressed File policy must be set to '**BLOCK'**.



4. Policy - Password Protected File

Set policies for password-protect	ted compressed/document files. (If decompre	ess with a common password is not possible, the set policy is followed)	Save
Document file	Compressed file	0	
BLOCK	BLOCK	Common Used Passwords	â
BYPASS BYPASS when the document	BYPASS	donald	Ŵ
BYPASS when the document file is protected with password.	ANALYZE	monkey	Î
	ANALYZE when the	shadow	Ô
	with password.	lq2w3e4r	Ŵ
		sunshine	Ī
		11111	Ô
		aa123456	â
		123456789	Ô
		qwerty	â
		abc123	â

- Select whether to block or bypass password protected document files.
 *Feature for analyzing password protected document files will be available in 2024 Q2.
- 2 Select one of the options for password protected compressed files such as ZIP, EGG,7Z, etc.
- Register commonly used password and make DISARM automatically unzip the file for analysis.
 *Around 70 passwords are initially given.
- Don't forget to click the 'Save' button whenever you make any changes to the page.

Version 2024-2

Feature 4 "Policy"

Don't be bothered by phishing URLs. DISARM thoroughly scans not only URLs in the email body, but also URLs in attachments.



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ARM Content Security for E	mail	🕓 Dashboard	🔊 Logs -	🖻 Report	Service	≋ Policy ▼	🗏 Audit Log	۹ 🛓	(ADM
Policy > URL Analysis									
URL included in file can be extract	ted for an	alysis.						5 B Save	
Skip	2	RL Extract Target							2
Extract URL		EML		HTML		PDF		RTF	
Extract URL analysis is activated.		DOC		DOCX		XLS		XLSX	
L		PPT		PPTX		HWP		HWPX	
URL Exception List				URL Block	List				
seculetter.com			ā	https://exan	ple.com				+
https://example.com			+						- i - i

Select one of the options to activate or not the URL analysis. *Skip: Deactivate / Extract URL: Activate

- 2 Select one of the target file type options for URL extraction.
- 3 Add URL(s) to skip analysis process.
- 4 Add URL(s) to block. Emails containing block listed URL(s) will be blocked.
- 5 Don't forget to click the 'Save' button whenever you make any changes to the page.

Version 2024-2

Feature 4"Policy"

Experience the lowest document reconstruction failure rate with DISARM's CDR.

With DISARM CDR, you can confidently open document files without the potential threats they contain.

4. Policy - CDR 🙃 Bolicy 🗶 🔲 Audit Policy > CDR Set CDR policies for enign and maliciou ≣∖⇒ 3 CDR Targe X OFF By Active Conten DDE

- Select one of the options to activate or not the CDR feature.
 *OFF: Deactivate / ON: Activate
- 2 Set the maximum file size to sanitize.
- 3 Set the maximum file depth to sanitize. *This is for embedded or OLE files.
- Set the policy for files that could not be sanitized.
 *CDR Failure mainly occurs when the file(s) is

incorrect format file(s).

- 5 Set CDR policy per file extension. *OFF: Deactivate / ON: Activate
- 6 Set CDR policy per file version. *To see the exact file extensions, hover over the extension category.
- 7 Select active content to remove.
- 8 Don't forget to click the 'Save' button whenever you make any changes to the page.

Version 2024-2

Feature 4 "Policy"

DISARM provides very detailed incoming email information for admin, but sometimes there are email users who handle your company's confidential information, like your CEO, CFO and more. Keep everyone's inbox secure but hide confidential information for VIPs!

DISARM

ARM Content Security for Emai	🕓 Dashboard	්රි Logs •		H Service	≊ Policy ▼	📕 Audit Log	Q	÷ .	
Policy > Masking									
Set masking policy for specific reci	pients.						4	a Save	
OFF	Policy Setting								
ON	Masking for malie	cious emails	DISARM display information about	s all malicious ema malicious email.	ail information by d	efault. Check the box on t	the left to hide		
ON mode enables hiding the email information of the registered email address on the right.	3								
·	Email Address List fo	or Applying Ma	sking Policy						
	l I 📟 Add Email Addre	255						+	
	L							!	

- Select one of the options to activate or not the Masking feature. *OFF: Deactivate / ON: Activate
- Check the box on the left to also hide information from malicious emails. 2
- **3** Register the email address to which you want to apply the masking policy.
- 4 Don't forget to click the 'Save' button whenever you make any changes to the page.

Version 2024-2

Feature 4 "Policy"

Be suspicious of senders you haven't heard from before or in a long time. Especially if the email contains URLs or attachments.

DISARM provides profiling banner feature to alert recipients to new emails.

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Content Security for Email	🕼 Dashboard 🕤 Logs 🛪 🗉 Report 🔡 Service 📚 Policy 🛪 🗐 Audit Log 🛛 Q 🜐 🔹 (A
Policy > Profiling	
• Set policy for email profiling.	
OFF	Email Profiling Settings
ON	Cat Davied 14. A The email prefiling feature are to configured after a minimum of 14 days following log collection
ON mode displays an alert banner for recipients when an email with a link or attachment is received from a sender with no email history within a specified period of time.	Contribution of the state of the email profiling reactive can be configured after a minimum of the days following log collection. Contribution of the state of the email of the em
MONITORING	when accessing ORES (IIINS) in the email body and checking attachments.

Select one of the options to activate or not the Masking feature.

*OFF: Deactivate / ON: Activate / MONITORING: Keep logs for profiling feature, but do not display banner to users.

2 Select period to apply for profiling policy.

*The first time you use DISARM, even if you enable profiling, the banner will not be displayed until after the time period you select on the left.



3 Write a sentence that you want to appear in the top banner of the user's email.

4 Don't forget to click the 'Save' button whenever you make any changes to the page.

Feature 5 "Audit Log"

It displays logs of what has been done in this admin console during the specified time period. You can see all console activity by who and when in detail.

DISARM

5. Audit Log DISARM Content Security for Email Audit Log Construction C System > Audit Log 2023-11-29 00:00 ~ 2024-02-26 23:59 Q 🔻 🗐 - Tî - 🛓 Date & Time Event ID Event Status Extension Use Data 2024-02-23T12:17:45+09:00 WC LOGIN S WEB-CONSOLE LOGIN SUCCESS Web-console login success [DELETE] Type : Bl Algorith 2024-02-23T12:02:12+09:00 FMT_MSA_1 POLICY SETTING CHANGE Delete the "Policy > File Hash - Hash : 4a 61402f65 Description 2024-02-23T12:01:38+09:00 WC_LOGIN_S WEB-CONSOLE LOGIN SUCCESS Web-console login success [UPDATE] 2024-02-23T11:43:30+09:00 EMT MSA 1 POLICY SETTING CHANGE Undate the "Policy > File Hash Descript Requests t 2024-02-23T11:37:04+09:00 REL_MAIL_MULTI MAIL RELEASE REQUESTED Mass mail release d. 2024-02-23T10:26:48+09:00 WC_LOGIN_S WEB-CONSOLE LOGIN SUCCESS Web-console login succes 2024-02-23T10:09:08+09:00 WC_LOGIN_S WEB-CONSOLE LOGIN SUCCESS Web-console login success 2024-02-23T09:42:25+09:00 WC_LOGIN_S WEB-CONSOLE LOGIN SUCCESS Web-console login succes 2024-02-23T08:46:27+09:00 WC LOGIN 5 WEB-CONSOLE LOGIN SUCCESS Web-console login succes 2024-02-23T08:16:15+09:00 WC LOGIN 5 WEB-CONSOLE LOGIN SUCCESS Web-console login success I 2 3 4 5 6 7 8 9 10 ... 29 30 31 Showing 31 to 40 of 301 rows 10 + rows per page

- Set the period or filters you want to check the logs.
 *Filter: Event ID, Event Status, Extension, User, IP
- Use this buttons to 'Refresh page', 'Fullscreen view', 'Select log list columns', 'Change text size, and 'Export the list as CSV'.

DISARM Content Security for MS Exchange Online User Manual

2. Alert Emails



Alert Email 1 "Malicious Mail"

"You are protected!" Your users receive this email when malicious emails are proactively blocked before they reach the recipient's inbox.

1. Malicious Mail Detection for Recipients



- The title of the malicious email.
- 2 Sender of the malicious email.
- **3** Recipient of the malicious email.
- Carbon copy recipient(s) of the malicious email.
- Summary of the malicious content(s) in the email.

DISARM

Version 2024-2

O O Alert Email 2 "Password Request"

Recipients will receive this email to submit the appropriate password for the protected compressed file(s) that DISARM is holding for analysis. Once the password is submitted, DISARM will begin the analysis process to determine whether or not the compressed file(s) are malicious.

DISARM

2-1. Password Request Email



- The title of the malicious email.
- 2 Sender of the malicious email.
- **3** Recipient of the malicious email.
- Carbon copy recipient(s) of the malicious email.
- Summary of the malicious content(s) in the email.
- 6 Description of the need for and process of providing a password.
- 7 Button to open a new page to enter the password.

Version 2024-2

OAlert Email 2"Password Request"

Recipients will receive this email to submit the appropriate password for the protected compressed file(s) that DISARM is holding for analysis. Once the password is submitted, DISARM will begin the analysis process to determine whether or not the compressed file(s) are malicious.

2-2. Malicious Mail Detection for Recipients

Password Needed		
i The mail received contains a password-protected compressed file among the attached files. You can check your email address and enter a password to diagnose malicious files.		
Recipient Enter the email address.		

1 Verify the recipient's email address, then click 'OK'.



Alert Email 2 "Password Request"

Recipients will receive this email to submit the appropriate password for the protected compressed file(s) that DISARM is holding for analysis. Once the password is submitted, DISARM will begin the analysis process to determine whether or not the compressed file(s) are malicious.

2-3. Malicious Mail Detection for Recipients



- The title of the email.
- 2 Sender of the email.
- 3 Email body content.
- 4 Attached compressed file's name.
- 5 Password submit area.
- 6 After entering the password, section 5 changes to show the message.



3. FAQ & Contact Info



FAQ

Q. How does installing the DISARM Content Security service apply Zero Trust CDR to Microsoft 365?

A: The email received by the subscriber is sent to the DISARM Content Security service, which analyzes the email body and attachments, and then performs the content disarming for malicious content. Once the process is complete, the safe email is forwarded to the subscriber with a notification bar at the top of the email body.

Q. What if my organization already has Microsoft security in place?

A: Even if you have a security feature provided by Microsoft 365, we recommend adopting DISARM Content Security to enhance your organization's security. Because Microsoft 365 security features provide signaturebased security, it is difficult to detect and block unknown new and variant malicious code and ransomware that bypasses security features. In comparison, the DISARM Content Security service detects and proactively blocks both known and unknown security threats, making Microsoft 365 more secure.



FAQ

Q. Why should I choose DISARM when I can solve my security issues by subscribing to additional security services offered by Microsoft 365?

A: Although Microsoft 365 offers additional security features such as Microsoft Defender Plan 1 and Plan 2, it is limited to blocking the latest variants of hacking attacks. DISARM extends the coverage of Microsoft 365's existing security layer to detect file-borne and unknown threats. If you have many digital file transactions in your Microsoft 365, DISARM will be the right solution to proactively prevent these threats.

Q. Are there any cases that are not detected by Microsoft 365, but are detected only by DISARM?

A: As shown in the figure below, DISARM exclusively detected a recent malicious phishing email that attempted to take over an account that passed as legitimate in Microsoft 365. <u>See the relevant figures</u>



DISARM

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