# Enel Group hit by ransomware again, Netwalker demands \$14 million

bleepingcomputer.com/news/security/enel-group-hit-by-ransomware-again-netwalker-demands-14-million/

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Multinational energy company Enel Group has been hit by a ransomware attack for the second time this year. This time by Netwalker, who is asking a \$14 million ransom for the decryption key and to not release several terabytes of stolen data.

Enel is one of the largest players in the European energy sector, with more than 61 million customers in 40 countries. As of August 10, it ranks 87 in Fortune Global 500, with a revenue of almost \$90 billion in 2019.

# Enel hit with Netwalker Ransomware attack

In early June, Enel's internal network was <u>attacked by Snake ransomware</u>, also referred to as EKANS, but the attempt was caught before the malware could spread.

On Octber 19th, a researcher shared a Netwalker ransom note with BleepingComputer that appeared to be from an attack on Enel Group.

-Readme.txt (Read Only) - Notepad2							1		×
File Edit View Settings ?									
File Edit View Settings 2 I All encrypted files for this compute WE HAVE DOWNLOADED YOUR PRIVATE DATA LOOK AT THIS SCREENSHOT http://prnt. WE HAVE A LOT OF CONTACTS WHO MIGHT OF YOU HAVE 3 DAYS TO CONTACT US OR WE 9	r has ext , DATABAS SC 144 BE INTERE SH YOUR D WILL MAKE https://t hing7h3pw n another t form:	ES, DOCUMEN STED IN YOU ATA TO PUBL POST IN OU orproject.c 6dhpk32ifer one: rnfds	NTS ABOUT CL JR DATA IC ACCESS. JR BLOG, COM Drg/ nawkujj4gp3:	YOU CAN TAK	E A LOOK AT DSSIBLE MEDIA	OUR BLOG (US AND TELL TH	HEM ABOUT	DWSER)	<i>i</i> 1 1
Ln 1:26 Col 1 Sel 0	1.23 KB	ANSI	CR+LF IN	S Default Text					
		_							

#### Netwalker ransom note for Enel Group

Included in the ransom note, was a link to a http://prnt.sc/ URL that showed data stolen from the attack. Based on the names of the employees in the folders, it was determined that the attack was on Enel Group.

Search	4.54 TB of 6,00 TB used	🛅 Backup GX-OPO
		🛅 Chile
Account	<ul> <li>Settings</li> </ul>	间 Colombia
Linked Accounts	<ul> <li>Language</li> </ul>	🛅 D
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Crypto	Contact	间 Dossier Impianti
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DATOS	EDL6512	间 GREECE
DIGITALIZACION	EDLDISTCSV	🛅 ITALY
Documentazione	EDLLOG	🛅 ITALY2
Documente_IIfov_EST	EDLTERNA	📁 m
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Documente_UO_NORD	GEMAWS	Migrazione_Procurement
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Documente_UO_VEST	01_01_17_sirap_imm_giorno_Orario.csv	Migrazione_Sterpilla
DOCUMENTOS.EXO •••	01_01_17_sirap_imm_giorno.csv	-
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#### Screenshot of stolen data shared in ransom note

BleepingComputer emailed Enel Group last week regarding the attack but never heard back.

A few days later, Netwalker confirmed that the victim was Enel Group after they added a message to their support chat, stating "Hello Enel. Dont be afraid to write us."

		First, read the FAQ. It	f you still have question	ns, you can ask ther	a to the operator.		
Operator:	Hello! Can i help you	1?					
Operator: 1 21.10.20 [08:42]	Hello Enel. Dont be a your files	afraid to write us. Tomo	rrow we will make blog	post about you or sta	rt looking for good ha	nds for	
? Message:							_

# Netwalker chat section for Enel victim page

Typically, if the company does not engage the ransom operator in any way, the ransom doubles after a while. It appears that this is what happened with Enel, too, as the private chat provided by the attacker has no conversation from the company.

The attacker used this channel to announce that they would initiate the first step towards leaking the stolen data. This means publishing proof that they have the goods, an attempt to pressure the company into paying the ransom, which is now \$14 million (1234.02380000 BTC).

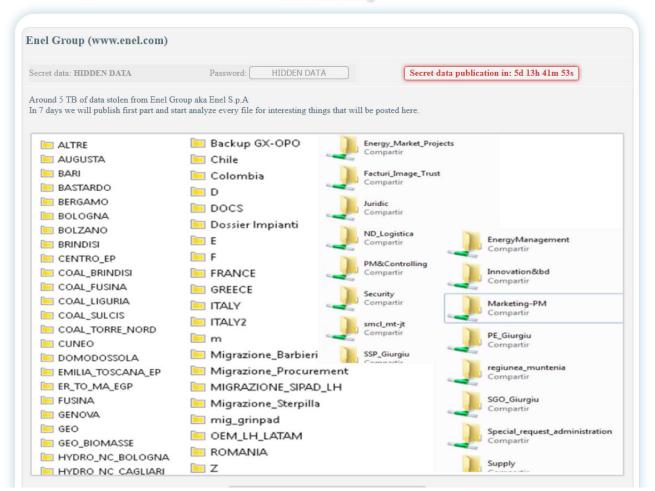
	Free decrypt FAQ	Chat Logout
(	All your files are encrypte	ed
The only wa	y to decrypt your files, is buy	
Your user ke	is: May it is, you can use	e it to log in again.
The system is automated. After ye	ou make the payment and tran	saction have 3 network confirmations,
	ou'll be able to download dec	
		but in last case they still come and ask our help.
Cooperating with us, you will avoid dam	aging your company reputation.	J
Invoice for payment	EXPIRED	Status: Waiting for paymen
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You can buy the decrypter program for your ne	twork.	
You can buy the decrypter program for your ne		
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You can buy the decrypter program for your ne	34.02380000 BTC)	
You can buy the decrypter program for your ne Payment expired! New price: 14000000\$ (12: Decrypter for: ALL NETWORK / ALL CO	84.02380000 BTC) MPUTERS / ALL FILES	
You can buy the decrypter program for your ne <b>Payment expired!</b> New price: <b>14000000\$</b> (12)	84.02380000 BTC) MPUTERS / ALL FILES	Amount for payment: 1234.02380000 BTC

# \$14,000,000 million ransom demand

Today, the Netwalker ransomware gang added Enel Group to their data leak site and shared screenshots of unencrypted files from the company during this month's cyberattack.

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According to Netwalker, they stole about 5 terabytes of data from Enel and are ready to make public a piece of it in a week. They also said they would "analyze every file for interesting things" and publish it on their leak site.

This tactic is meant to add pressure and force payment from the victim company. In many cases, this works to the advantage of the attacker.

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<u>Netwalker</u>

# Ransomware

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Ionut Ilascu is a technology writer with a focus on all things cybersecurity. The topics he writes about include malware, vulnerabilities, exploits and security defenses, as well as research and innovation in information security. His work has been published by Bitdefender, Netgear, The Security Ledger and Softpedia.

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