Zero Trust Network security



Who I am?

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JIMBER founded in 2017



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It's not a matter of "if" companies will get hacked, it's a matter of "when" they will get hacked.



How can we protect our most vulnerable organizations?

Antwerp Goes Offline Following Ransomware Attack (Updated) An Attack on the City's Digital Partner Leaves Services Inoperable.

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Hacker puts contents from Zwijndrecht Police's server online

Linus Tech Tips YouTube Channel Is Down After Crypto Scammer Hack

The channel with 15 million subscribers was live streaming Elon Musk-themed videos, one of which was a crypto scam.

Protecting your network from hackers has never been this challenging



Why is network security so difficult today?

- Cyber threats are constantly evolving
- Ensuring safe remote access is essential but complex
- Network devices like printers are easy entry points for hackers
- Security measures frustrate employees and reduce productivity



The existing security solutions just aren't feasible for everyone

Firewalls are hard to set up and are often misconfigured

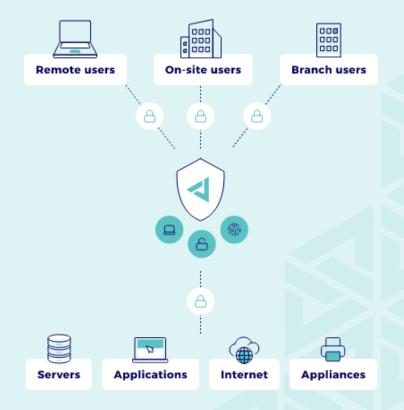
- Every location needs one
- Extremely time-consuming setup
- They cost thousands per location
- Oowntimes during installation

Traditional VPNs are slow and unreliable

- Regular network issues
 No granular access controls
 Risk of misconfiguration
- Needs expensive firewalls on top



No one could stop us from hacking their network, so we came up with our own Zero Trust solution





Zero Trust Network Access

basic principles



Never trust Always verify Access only after authorization of devices and users \bigcirc

Access only to strictly necessary services



Made for companies that need to protect their data and resources from potential breaches

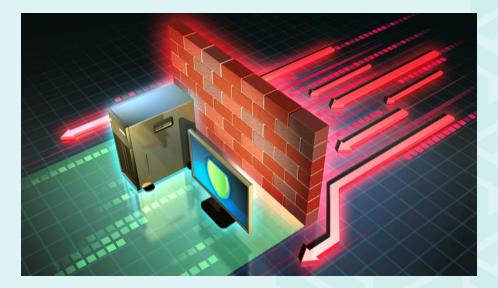




Zero Trust makes your life better, and a hacker's worse.



Real world scenario Watch how hackers operate

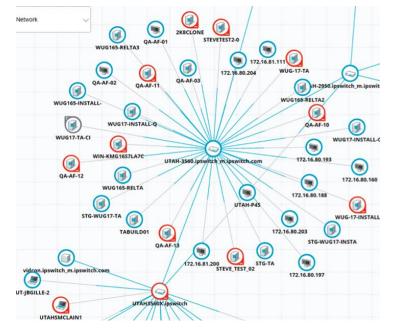




Network Scan

Traditional Network Security





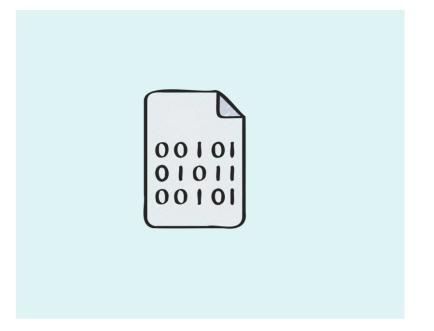
No devices found on the network

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Package Sniffing

Traditional Network Security

Zero Trust Network Security







Result

Traditional Network Security

2	Wana Decrypt0r 2.0		×
	Ooops, your files have beer	n encrypted!	n v
1	What Happened to My Computer? Your important files are encrypted. Many of your documents, photos, videos, databia accessible because they have been encrypted. M recover your files, but do not waste your time. N our decryption service.	laybe you are busy looking for a	way to
Payment will be raised on	Can I Recover My Files?		
5/16/2017 00:47:55	Sure. We guarantee that you can recover all your files safely and easily. But you have		
Time Left Ø2:23:57:37	not so enough time. You can decrypt some of your files for free. Try now by clicking <decrypt>. But if you want to decrypt all your files, you need to pay. You only have 3 days to submit the payment. After that the price will be doubled. Also, if you don't pay in 7 days, you won't be able to recover your files forever.</decrypt>		
Your files will be lost on	We will have free events for users who are so po	oor that they couldn't pay in 6 n	nonths.
5/20/2017 00:47:55	How Do I Pay? Payment is accepted in Bitcoin only. For more information, click <about bitcoin="">.</about>		
Time Left 06:23:57:37	Please check the current price of Bitcoin and buy some bitcoins. For more information, click <how bitcoins="" buy="" to="">. And send the correct amount to the address specified in this window. After your payment, click <check payment="">. Best time to check: 9:00am - 11:00am</check></how>		
About bitcoin How to bue hitcoins? <u>Contact Us</u>	Send \$300 worth of bitcoin to this address: 12t9YDPgwueZ9NyMgw619p7AA8isjr6SMw Copy		
	Check Payment	Decrypt	

Zero Trust Network Security

O You're safe!

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Protect a company from:





O Data exfiltration



Finally, affordable security solutions

Zero Trust Network Access

Protect your network without expensive hardware or time-consuming VPN setups.

Quick and simple installation

Easy to manage and segment your network

Reduced attack surface





What do ZTNA solutions have that legacy solutions don't?

Zero trust Network access is centrally managed, reducing costs, setup time and complexity. Easy to install, even in times of hybrid workplaces and limited IT resources.

Flexible all-in-one solution Default to zero Every packet is encrypted Always / only authenticated Limited downtime during installation





The Belgian Recovery and Resilience Plan (PHV) launched by the Federal Public Service (FPS) Economy.

100% subsidized licenses for customers for 1 year



Funded by the European Union NextGenerationEU



FOD Economie, K.M.O., Middenstand en Energie





