



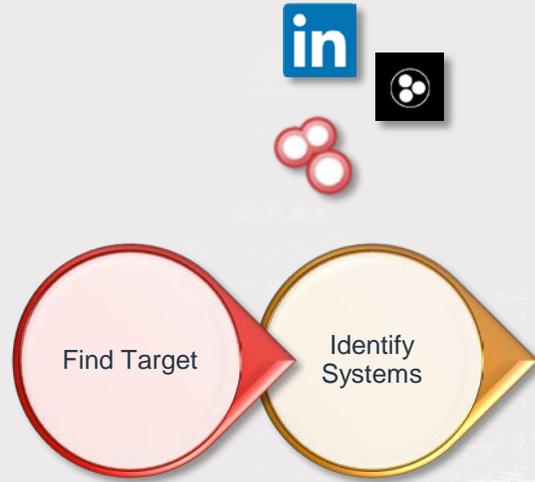
What they do in Shadows.

A look into hackers and cybercriminals, what's hot in their world and how that will impact yours.

A person wearing a dark hoodie and a black balaclava is looking at a large, complex digital dashboard. The dashboard is filled with various data visualizations, including line graphs, bar charts, pie charts, and tables. The person's face is partially obscured by the balaclava, with only their eyes visible. The background is a blurred server room with rows of server racks. The overall color palette is dominated by blues and greys, with a semi-transparent dark blue overlay at the bottom where the text is located.

**Getting to
Know You!**

H4cking Process



What you do.
What you have.
What you use.
Who you supply.

Shodan.io

SHODAN title:"xzeres wind" Explore Downloads Reports Enterprise Access Contact Us

TOTAL RESULTS

7

TOP COUNTRIES



United States	6
United Kingdom	1

TOP SERVICES

HTTP	6
HTTPS	1

TOP ORGANIZATIONS

Rackspace Hosting	2
Frontier Communications	2

XZERES Wind -- 442SR Wind Turbine

74.44.99.84
74-44-99-84.dr01.jrdn.mn.frontiernet.net
Frontier Communications
Added on 2017-04-18 13:15:38 GMT
United States, Cannon Falls
Details

HTTP/1.1 200 OK
Date: Tue, 18 Apr 2017 13:15:30 GMT
Server: Apache/1.3.31 (Unix)
Last-Modified: Mon, 18 Mar 2013 16:28:06 GMT
ETag: "c9f-32e-51474096"
Accept-Ranges: bytes
Content-Length: 814
Content-Type: text/html

XZERES Wind -- 442SR Wind Turbine

81.130.130.199
host81-130-130-199.in-addr.btopenworld.com
BT
Added on 2017-04-16 12:14:36 GMT
United Kingdom, Edmonton
Details

HTTP/1.1 200 OK
Date: Sun, 16 Apr 2017 12:14:24 GMT
Server: Apache/1.3.31 (Unix)
Last-Modified: Thu, 21 Mar 2013 16:14:15 GMT
ETag: "db0-32e-514b31d7"
Accept-Ranges: bytes
Content-Length: 814

147.147.112.45 45.112.147.147.dyn.plus.net
Industrial Control System

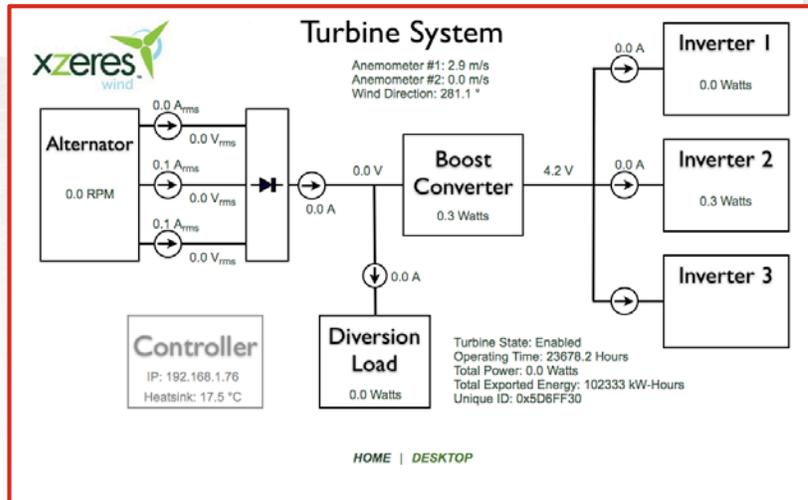
City	Dundee
Country	United Kingdom
Organization	Plusnet Plc
ISP	Plusnet Plc
Last Update	2017-09-25T08:17:35.580293
Hostnames	45.112.147.147.dyn.plus.net
ASN	AS6871

Ports

21	80	81	502	44818
----	----	----	-----	-------

Services

21	220 FTP Server ready.
tcp	530 Login incorrect.
ftp	500 Sorry, no such command.
	500 Sorry, no such command.
80	HTTP/1.1 401 Unauthorized
tcp	Access-Control-Allow-Origin: *
http	Access-Control-Allow-Credentials: true
	Server: eWON
	Server: eWON



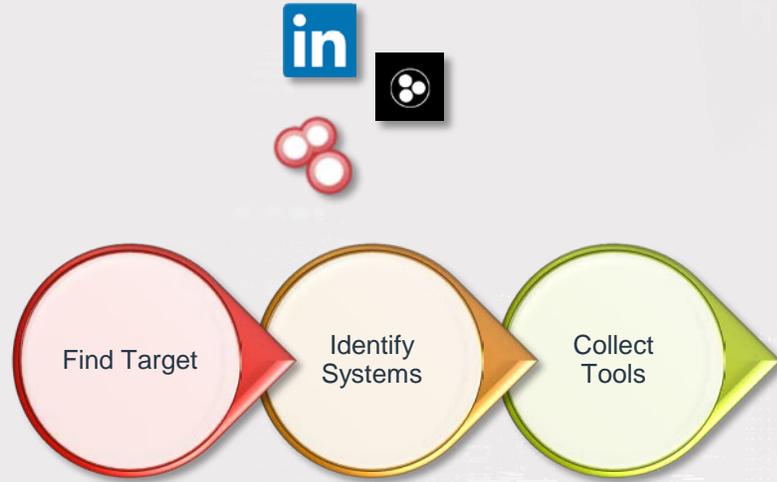
xzeres wind

Wind Speed: 2.1 m/s
Speed: 0.0 RPM
Power Output: 0.0 kW
Diversion: 0.0 kW

Turbine State: Enabled
Exported Energy: 102333 kWh

Controller
Up-Time: 33362.6 Hrs
Operating Time: 23678.2 Hrs

H4cking Process



What you do.
What you have.
What you use.
Who you supply.



0day Today is the ultimate database of exploits and vulnerabilities and a great resource for vulnerability researchers and security professionals. Our aim is to collect exploits from submittals and various mailing lists and concentrate them in one, easy-to-navigate database. This was written solely for educational purposes. Use it at your own risk. The author will be not responsible for any damage. // r0073r

0day.today Available within TOR at <http://mvfjgudvg3uwho.onion>

How to buy exploit? Two ways to buy required exploit. Currency, that we accept.

1. Anonymous buying of exploits is the way to buy exploit without registration. You buy it directly and anonymous and get exploit on mail.
2. Another way to buy exploits is to become 0day.today user, get 0day.today Gold and buy required exploit in our database.



We accept Crypto Currencies: [\[contact admin to find more\]](#)

Search: [Search](#) [Extended search](#)

0day Today Exploit Market and 0day Exploits Database

DATE	DESCRIPTION	TYPE	HITS	RISK	GOLD	AUTHOR
26-01-2018	Twitter reset account Private Method 0day Exploit	tricks	32 705	🔴	0.216	0day Today Team
07-01-2018	Instagram bypass Access Account Private Method Exploit	tricks	28 988	🔴	0.216	Smokzz
11-04-2018	Hotmail.com reset account 0day Exploit	tricks	26 782	🔴	0.324	0day Today Team
07-08-2018	Facebook steal Group 0day Exploit	tricks	23 918	🔴	0.292	0day Today Team
05-03-2019	Snatchat takeover any account 0day Exploit	tricks	8 135	🔴	0.216	0day Today Team
03-02-2019	Tebillim Remote File Read Vulnerability	php	2 831	🔴	0.054	Zedros
29-01-2019	Mod_Security <= 3.0 Bypass XSS Payload Vulnerability	tricks	2 843	🔴	0.162	champion
08-01-2019	Facebook - Grabbing permanent access token which Never expires of your accounts and pages	Android	4 320	🔴	0.216	deep007

DATE	DESCRIPTION	TYPE	HITS	RISK	GOLD	AUTHOR
11-06-2019	Webmin 1.910 - (Package Updates) Remote Command Execution Exploit	linux	412	🔴	free	AkkoS
07-06-2019	Esim 4.87 x 4.91 - (Local / Remote) Command Execution Exploit	linux	363	🔴	free	Qualys Corporation
06-06-2019	Inateck 2.4 GHz Wireless Presenter WP1001 Keystroke Injection Vulnerability	hardware	343	🔴	free	Matthias Deeg
06-06-2019	Inateck 2.4 GHz Wearable Wireless Presenter WP2002 Keystroke Injection Vulnerability	hardware	327	🔴	free	Matthias Deeg
06-06-2019	Logitech R700 Laser Presentation Remote Keystroke Injection Vulnerability	hardware	309	🔴	free	Matthias Deeg
05-06-2019	LibreNMS - adhost Command Injection Exploit	linux	245	🔴	free	metasploit
05-06-2019	IBM WebSphere Application Server - Network Deployment Untrusted Data Deserialization	windows	238	🔴	free	metasploit
04-06-2019	Gsca RV130W 1.0.3.44 - Remote Stack Overflow Exploit	hardware	238	🔴	free	@900bsting

DATE	DESCRIPTION	TYPE	HITS	RISK	GOLD	AUTHOR
14-06-2019	Aida64 6.00.5100 - (Log to CSV File) Local SEH Buffer Overflow Exploit	windows	123	🔴	free	Nipun Jaswal
14-06-2019	CentOS 7.6 - ptrace_scope Privilege Escalation Exploit	linux	120	🔴	free	s4vitar
13-06-2019	Pronostor Health Monitoring 8.1.11.0 - Privilege Escalation Vulnerability	windows	103	🔴	free	PovTektatTV
11-06-2019	ProShow 9.0.3797 - Local Privilege Escalation Exploit	windows	103	🔴	free	Yonatan_Correa
10-06-2019	Ubuntu 18.04 - (hd) Privilege Escalation Exploit	linux	774	🔴	free	s4vitar
07-06-2019	WinCC 8.1.1383 / Mesosim <= 0.3.8 - Arbitrary Code Execution Vulnerability	linux	412	🔴	free	Arminius
07-06-2019	Microsoft Windows - AppX Deployment Service Local Privilege Escalation (2) Exploit	windows	338	🔴	free	SandBoxEscaper
07-06-2019	Nvidia GeForce Experience Web Helper - Command Injection Exploit	windows	337	🔴	free	Rhino Security Labs

DATE	DESCRIPTION	TYPE	HITS	RISK	GOLD	AUTHOR
13-06-2019	Shcore R.x - Deserialization Remote Code Execution Vulnerability	asp	152	🔴	free	Jarad Kopf
12-06-2019	FusionPBX 4.4.3 - Remote Command Execution Exploit	php	202	🔴	free	Dustin Cobb
11-06-2019	Liferay Portal 7.1 CE GA-3 / SimpleCaptcha API - Cross-Site Scripting Vulnerability	jsp	173	🔴	free	Valerio Bruscami
11-06-2019	phpMyAdmin 4.8 - Cross-Site Request Forgery Vulnerability	php	235	🔴	free	Riemann
11-06-2019	WordPress Insert or Embed Article Content Plugin - Remote Code Execution Exploit	php	229	🔴	free	xal-dubalraa
10-06-2019	WIKIS 2019.1 Spitting Llama - Persistent Cross-Site Scripting Vulnerability	php	174	🔴	free	Bakyyah
07-06-2019	Sigra Smart Cloud TV - opentvURL() Remote File Inclusion Vulnerability	hardware	302	🔴	free	Dhiraj Mishra
06-06-2019	Zimbra < 8.8.11 - XML External Entity Injection / Server-Side Request Forgery Vulnerability	jsp	278	🔴	free	k8gege

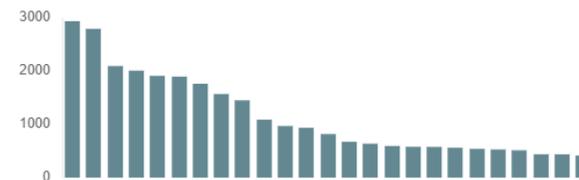
DATE	DESCRIPTION	TYPE	HITS	RISK	GOLD	AUTHOR
05-06-2019	Google Chrome 73.0.3683.103 - WasnMemoryObject::Grow Use-After-Free Exploit	multiple	302	🔴	free	Glazyusov
31-05-2019	Microsoft Windows Remote Desktop - BlueKeep Denial of Service Exploit	windows	1 048	🔴	free	Spencer
29-05-2019	Qualcomm Android - Kernel Use-After-Free via Incorrect set_page_dirty() in KGSL Exploit	Android	307	🔴	free	Google Security
28-05-2019	Spidermonkey - tomMonkey Unchecked ObjectGroup on ObjectGroupDispatch Operation	multiple	310	🔴	free	saele
28-05-2019	Spidermonkey JanMonkey JS-OP11432ED_001 Value Leak Exploit	multiple	307	🔴	free	saele
28-05-2019	JavaScript VB Turbofan Out-Of-Bounds Read Exploit	multiple	483	🔴	free	saele
28-05-2019	Cyberoam General Authentication Client 2.1.1.2.7 Server Address Denial of Service Exploit	windows	314	🔴	free	Victor Mondragón
28-05-2019	Cyberoam SSLVPN Client 1.3.1.30 Connect To Server / HTTP Proxy Denial of Service Exploit	windows	326	🔴	free	Victor Mondragón

VULDB

THE CROWD-BASED VULNERABILITY DATABASE

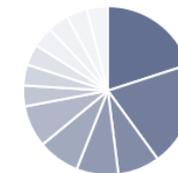
Product

Entries »



Grouping vulnerabilities by *products* helps to get an overview. This makes it possible to determine an homogeneous landscape or the *most important hotspots* in heterogeneous landscapes.

Type »



The *moderation team* is working with the *threat intelligence team* to *categorize software* that is affected by security vulnerabilities. This helps to illustrate the assignment of these categories to determine the *most affected software types*.

Pos - ▾	Prod - ▾	Category - ▾	Link - ▾	Entries - ▾
1	Microsoft Windows	Operating System	microsoft...	2934
2	Google Android	Smartphone Operating System	google.com	2791
3	Linux Kernel	Operating System	kernel.org	2094
4	Google Chrome	Web Browser	google.com	2007
5	Apple iOS	Smartphone Operating System	apple.com	1909
6	Mozilla Firefox	Web Browser	mozilla.org	1895
7	Microsoft Internet Explorer	Web Browser	microsoft...	1761
8	Apple Mac OS X	Operating System	apple.com	1569
9	Adobe Acrobat Reader	Document Reader Software	adobe.com	1451
10	Adobe Flash Player	Multimedia Player Software	adobe.com	1089
11	Apple Safari	Web Browser	apple.com	969
12	Apple macOS	Operating System	apple.com	936
13	FFmpeg	Multimedia Processing Software	ffmpeg.org	818
14	PHP	Programming Language Software	php.org	673
15	Oracle MySQL Server	Database Software	oracle.com	637
16	Wireshark	Packet Analyzer Software	wireshark...	594

VULNERABILITIES

CVE-2015-3950 Detail

MODIFIED

This vulnerability has been modified since it was last analyzed by the NVD. It is awaiting reanalysis which may result in further changes to the information provided.

Current Description

Cross-site request forgery (CSRF) vulnerability in XZERES 442SR OS on 442SR wind turbines allows remote attackers to hijack the authentication of admins for requests that select a different default admin user via a GET request.

Source: MITRE

[+View Analysis Description](#)

Impact

CVSS v2.0 Severity and Metrics:

Base Score: 6.8 MEDIUM

Vector: (AV:N/AC:M/Au:N/C:P/I:P/A:P) (V2 legend)

Impact Subscore: 6.4

Exploitability Subscore: 8.6

Access Vector (AV): Network

Access Complexity (AC): Medium

Authentication (AU): None

QUICK INFO

CVE Dictionary Entry:

CVE-2015-3950

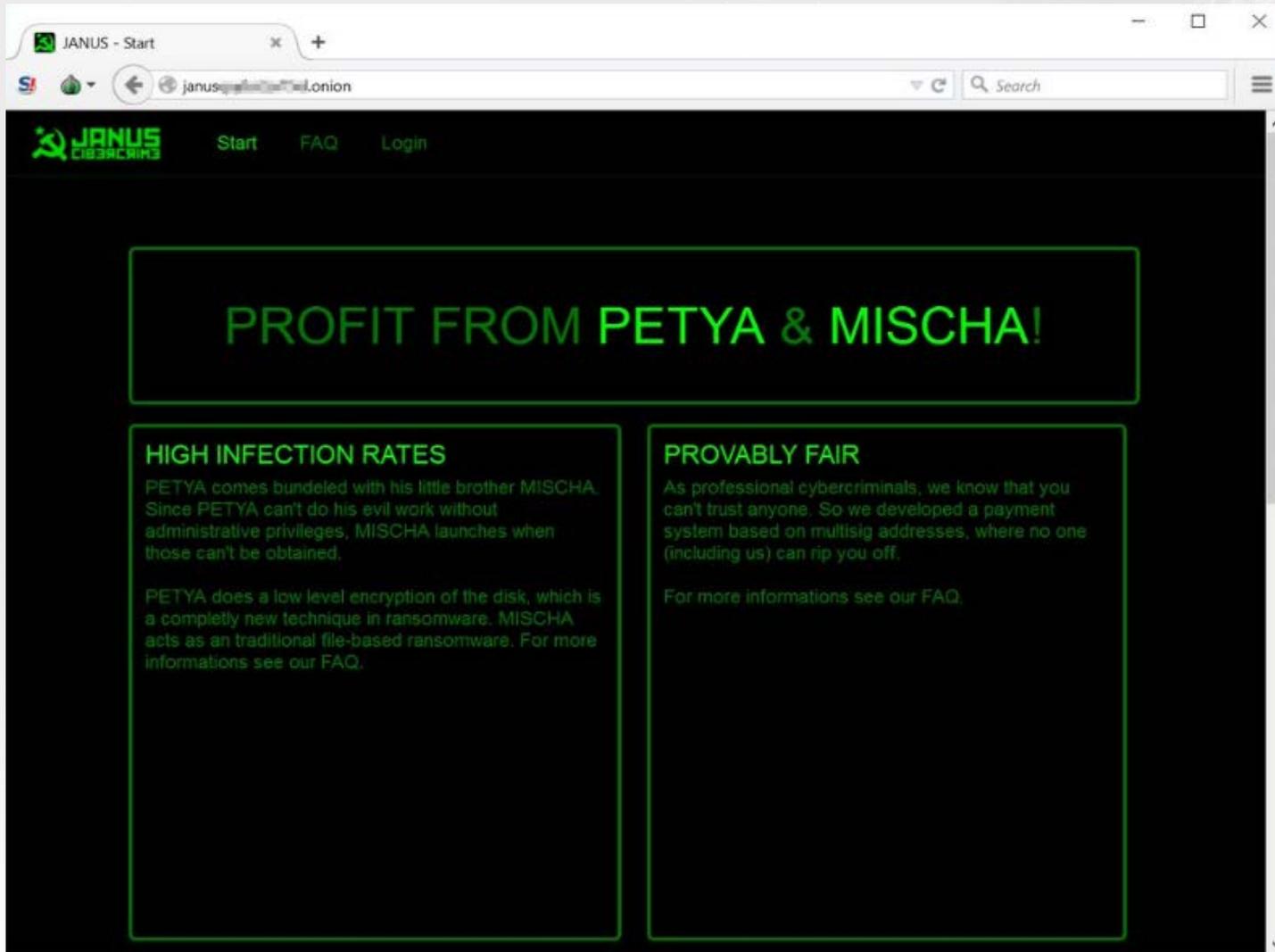
NVD Published Date:

06/05/2015

NVD Last Modified:

12/05/2016

RAAS



The screenshot shows a web browser window with the address bar displaying 'janus[.]onion'. The website has a dark theme with green text. At the top left is the 'JANUS CIB3RCRIM3' logo. Navigation links for 'Start', 'FAQ', and 'Login' are visible. The main content area features a large green-bordered box with the headline 'PROFIT FROM PETYA & MISCHA!'. Below this are two columns of text:

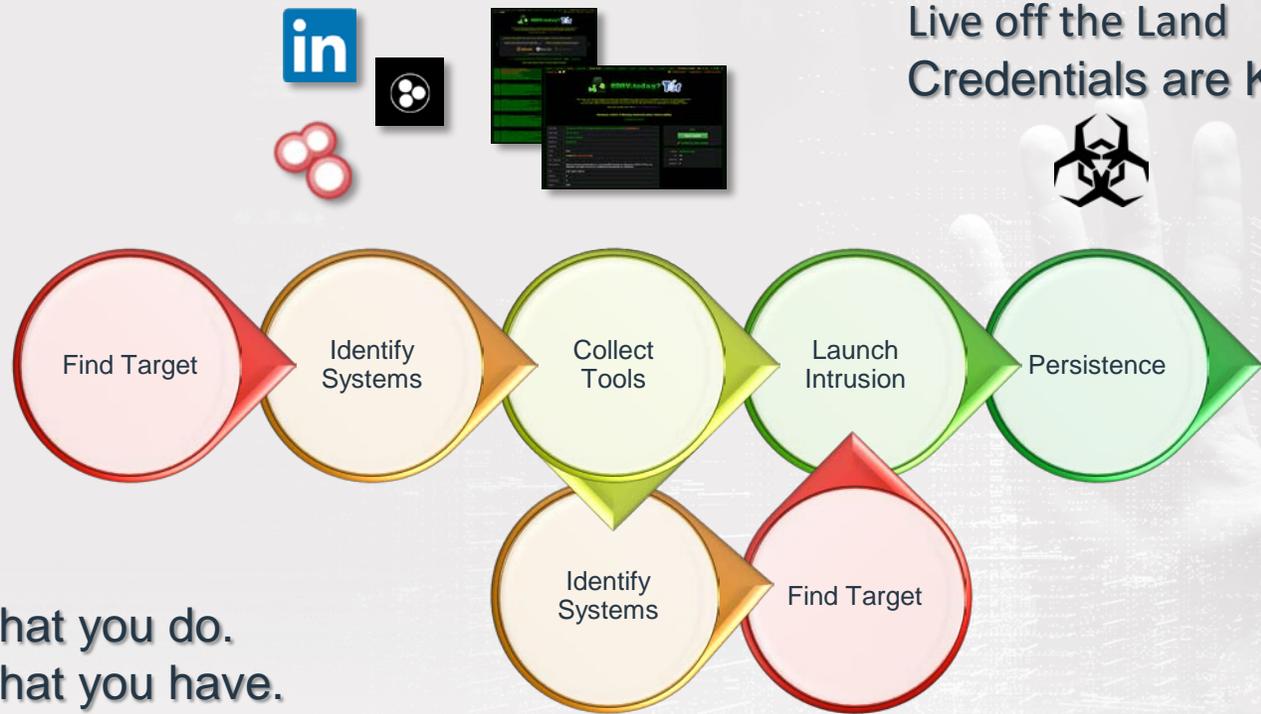
HIGH INFECTION RATES
PETYA comes bundled with his little brother MISCHA. Since PETYA can't do his evil work without administrative privileges, MISCHA launches when those can't be obtained.

PETYA does a low level encryption of the disk, which is a completely new technique in ransomware. MISCHA acts as an traditional file-based ransomware. For more informations see our FAQ.

PROVABLY FAIR
As professional cybercriminals, we know that you can't trust anyone. So we developed a payment system based on multisig addresses, where no one (including us) can rip you off.

For more informations see our FAQ.

H4cking Process



Live off the Land
 Credentials are Key



What you do.
 What you have.
 What you use.
 Who you Supply.



Credentials

Get your Credentials

Hack You

Hack a Site

Buy Them.

Re-engineer your credentials

01 – 02

Password –
Pa55W0rD

Facebook PW with
FB

Reuse your Credentials

Social Media

Email

Banking / Financial

Anything else

Passwords for Sale



Gmail | 4,928,888 | Decrypted | Complete | Instant Delivery | 2014

USD 200.49 (including 0.49 transaction fee)
฿ 0.2060

In stock

Vendor: SunTzu583 [+12|-1] Level 2 (40+)
Class: Digital
Delivery: Instant Delivery

Quantity: 1



Twitter 71M

By bestbuy (100.0%) Level 1 (14)

0 2.0000 / BTC 2.0000

In stock.

Postage Option

Qty: 0

Buy It Now

Escrow: Yes, escrow by RealDeal is available.
Class: Digital

Favorite Question

Home / Information and Fraud / Databases / LinkedIn 167M



LinkedIn 167M

By peace_of_mind (100.0%) Level 1 (14)

0 5.0000 / BTC 5.0000

In stock.

Postage Option

Qty: 0

Buy It Now

Escrow: Yes, escrow by RealDeal is available.
Class: Digital

Favorite Question



Yahoo 200M

By peace_of_mind (100.0%) Level 1 (14)

0 3.0000 / BTC 3.0000

In stock.

Postage Option

Qty: 0

Buy It Now

Escrow: Yes, escrow by RealDeal is available.
Class: Digital
Ships From: Worldwide

Favorite Question



';--have i been pwned?

Check if you have an account that has been compromised in a data breach

bob@gmail.com

Oh no — pwned!

Pwned on 150 breached sites and found 93 pastes (subscribe to search sensitive breaches)

3 Steps to better security

[Start using 1Password.com](#)



Step 1 Protect yourself using 1Password to generate and save strong passwords for each website.



Step 2 Enable 2 factor authentication and store the codes inside your 1Password account.



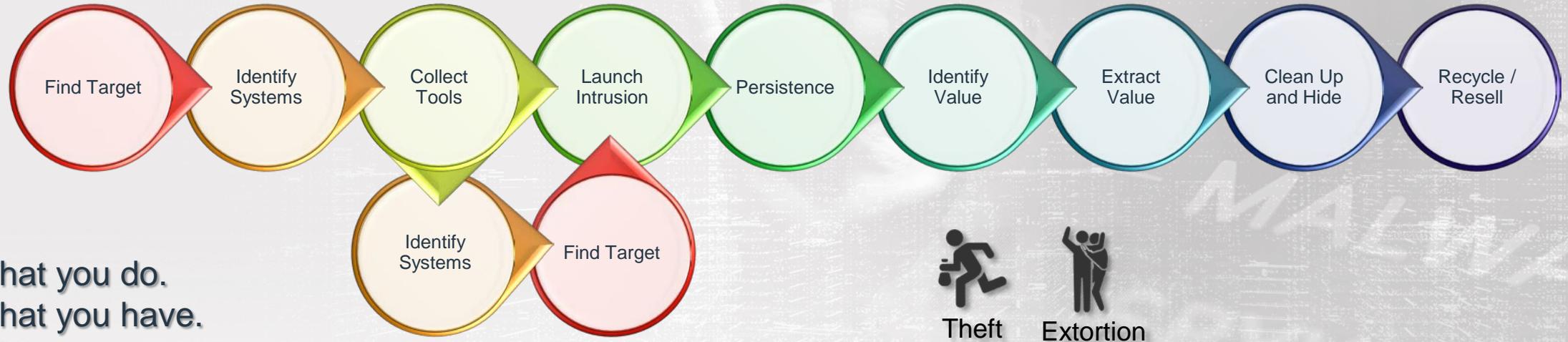
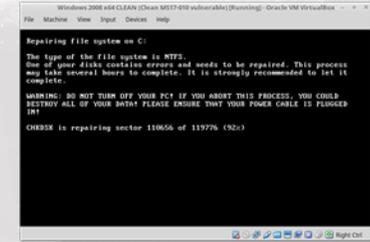
Step 3 Subscribe to notifications for any other breaches. Then just change that unique password.

[Why 1Password?](#)

H4cking Process



Live off the Land
Credentials are Key



What you do.
What you have.
What you use.
Who you Supply.



Theft



Extortion



Fraud



Utility

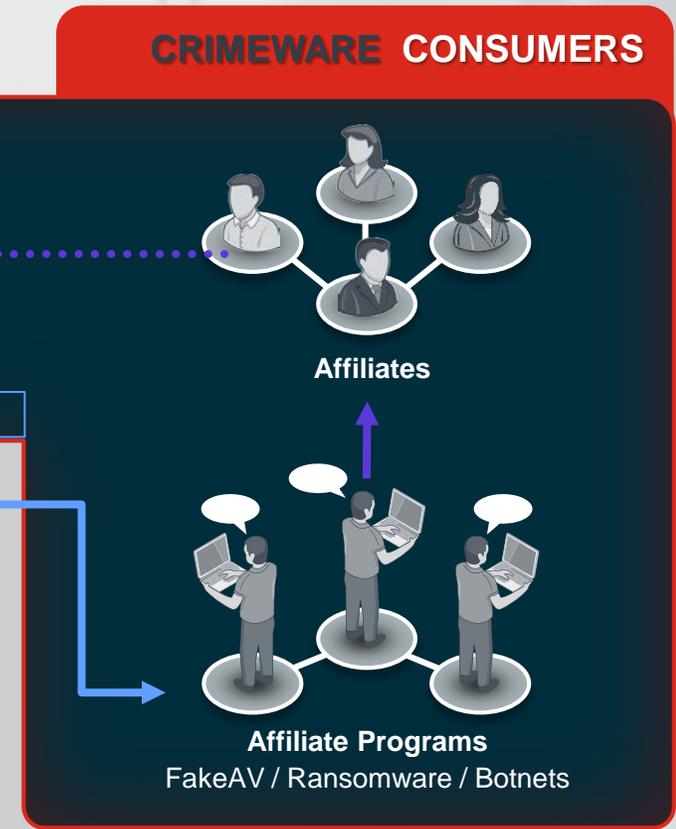


Cybercriminal Market Place

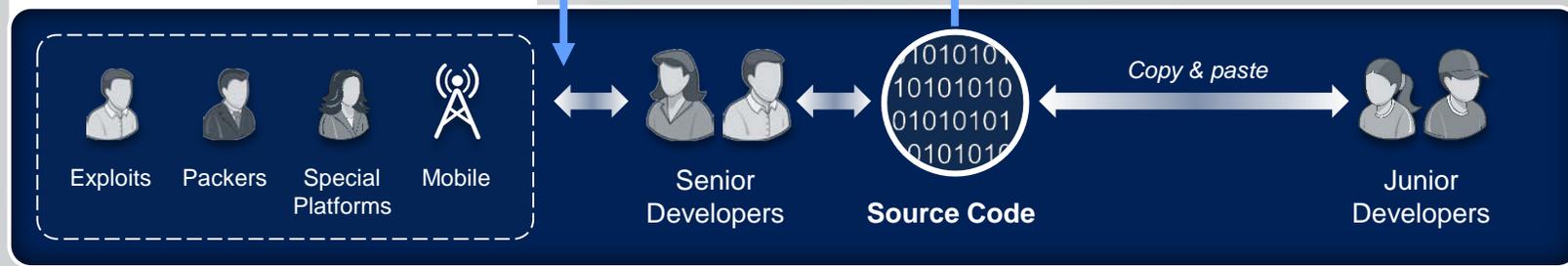
CRIMESERVICE ENABLERS



CRIMEWARE CONSUMERS



CRIMEWARE PRODUCERS

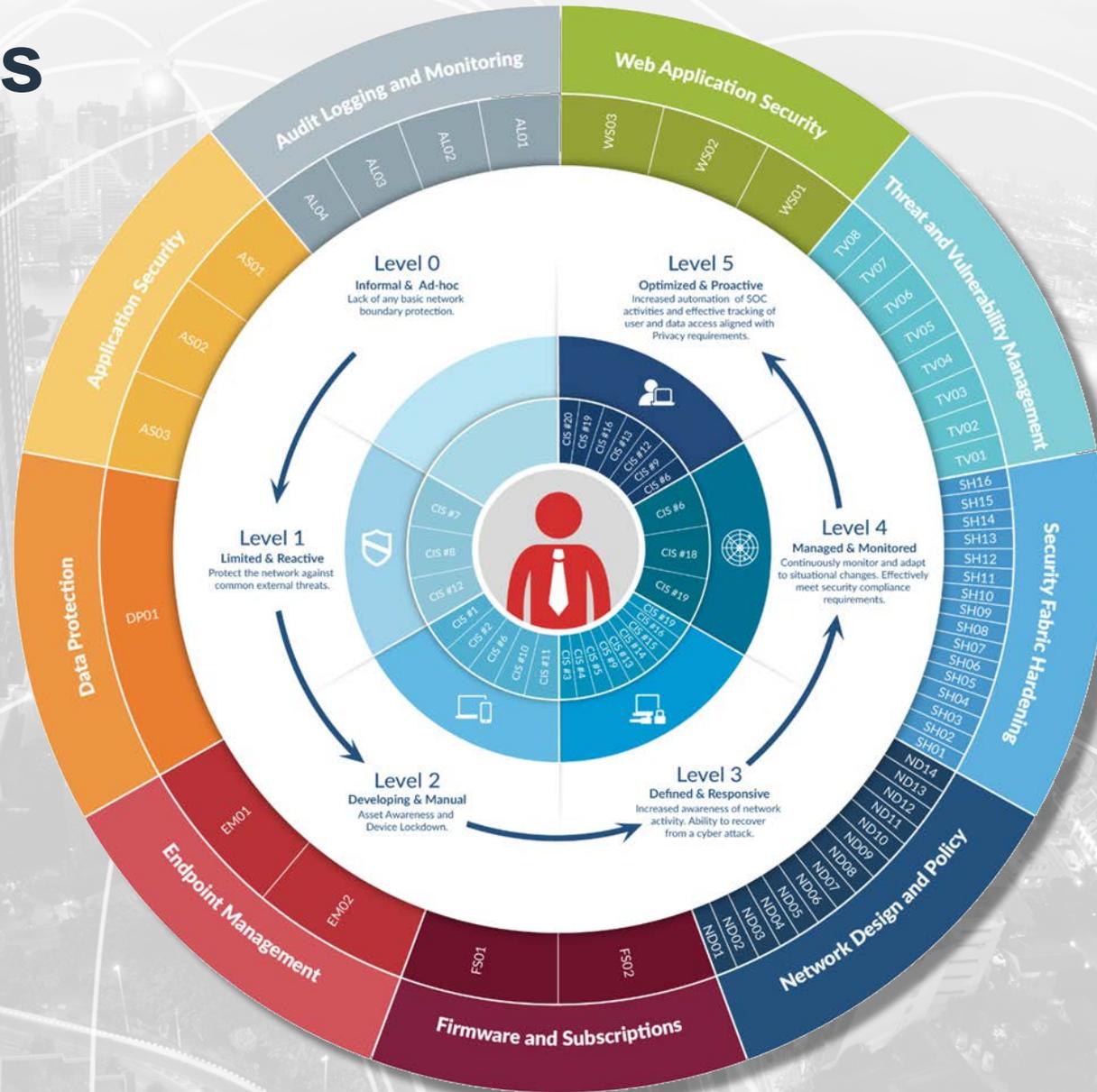




What Next for Security?

Security As A Process

- Visibility
- Detection
- Control
- Reporting
- Measurement



Cybersecurity 2020



Hacking is a process. Defence should be too.

People, Systems and Processes are targeted.

Get the Basics right and build resilience from there.

You can't manage what you can't see.

Segment network and workloads.

Integrated and automated gives the highest security.

FORTINET[®]