



F-Secure.

CYBER SECURITY

Mikko Hypponen
CRO, F-Secure
@mikko



English

Payment will be raised on

5/15/2017 16:32:52

Time Left

02:23:59:49

Your files will be lost on

5/19/2017 16:32:52

Time Left

06:23:59:49

[About bitcoin](#)[How to buy bitcoins?](#)[Contact Us](#)**What Happened to My Computer?**

Your important files are encrypted.

Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.

Can I Recover My Files?

Sure. We guarantee that you can recover all your files safely and easily. But you have 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.

We will have free events for users who are so poor that they couldn't pay in 6 months.

How Do I Pay?

Payment is accepted in Bitcoin only. For more information, click <About bitcoin>.

Please check the current price of Bitcoin and buy some bitcoins. For more information, click <How to buy bitcoins>.

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

CMT from Monday to Friday

**Send \$300 worth of bitcoin to this address:**

12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw

Copy

Check Payment

Decrypt

11:12 AM Eastern 





Ollie Cowan ✓
@Ollie_Cowan

 Follow



Police are at Southport Hospital & ambulances are 'backed up' at A&E as staff cope with the ongoing hack crisis **#NHS**





容内餐服另野



加油卡自助服务终端

Fuel Card Self-service Terminal



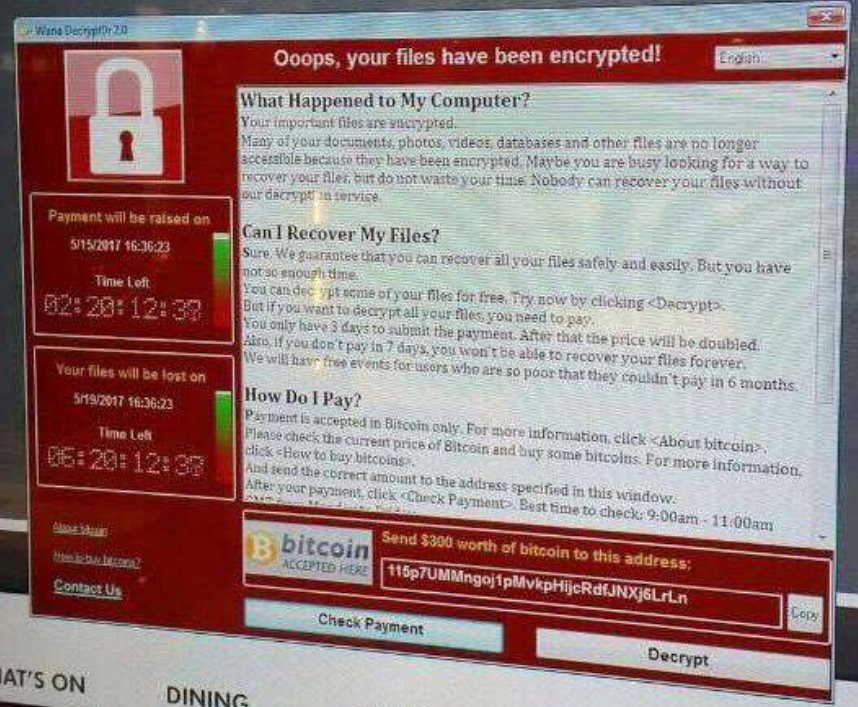
Wana Decryptor 2.0



Payment will be raised on
5/15/2017 20:58

Time Left
02:05:37

Your files will be lost on
5/15/2017 20:58



Ooops, your files have been encrypted!



What Happened to My Computer?

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Send \$300 worth of bitcoin to this address:

115p7UMMngo1pMvkpHijcRdfJNXj6LrLn

Check Payment

Decrypt

WHAT'S ON



GET EXCITED ABOUT OUR SPECIAL DEALS & EVENTS

DINING



SAVOUR OUR DELICIOUS DINING OPTIONS

eQUEUE



RESERVE YOUR FAV EATERIES VIA CHOPE

FIND A STORE



SHOP TO YOUR HEART'S CONTENT

INFORMATION



WONDERING WHERE'S OUR MALL FACILITIES?

CONTACT US

6776 4665

298 Tiong Bahru Road, Singapore 168730

to Tiong Bahru Plaza!

FIND TIONG BAHRU PLAZA ON



GET DEALS & PROMOS



Mall Operation Hours: 10am to 10pm

Zeit

Über

Nach

in Kürze

89

20:43

RE2

12 min

58

15 min

59

17 min

57

21 min

57

27 min

59

29 min

58

21:15

RE2

21:19

Flughafen /Airport - MZ-Kastel

Wiesbaden Hbf

Frankfurt Hbf

Flug

F-Hb

Stadt

Flug

F-Hb

Flughafen /Airport - Mainz Hbf

Koblenz Hbf

Riedstadt Goddelau - Gernsheim

Mannheim Hbf

Oops, your files have been encrypted!

Was geschah mit meinem Computer?
Ihre wichtigen Dateien sind verschlüsselt. Ihre Daten, Dokumente, Fotos, Videos, Datenbanken und andere Dateien sind nicht mehr zugänglich, weil sie verschlüsselt wurden. Vielleicht sind Sie damit beschäftigt, einen Weg zu finden, um Ihre Dateien wiederherzustellen, aber verschlimmern Sie nicht Ihre Zeit. Niemand kann Ihre Dateien ohne unseren Entschlüsselungsdienst wiederherstellen.

Kann ich meine Dateien wiederherstellen?
Ja, wir garantieren, dass Sie alle Ihre Dateien sicher und einfach wiederherstellen können. Aber Sie brauchen noch Zeit. Sie können einige Ihrer Dateien kostenlos entschlüsseln. Versuchen Sie jetzt, indem Sie auf "Decrypt" klicken.
Aber wenn Sie alle Ihre Dateien entschlüsseln wollen, müssen Sie bezahlen. Sie haben nur 3 Tage, um die Zahlung einzureichen. Danach wird der Preis verdoppelt. Auch wenn Sie nicht in 3 Tagen bezahlt haben, können Sie Ihre Dateien nicht für immer wiederherstellen.
Wir haben freie Versicherungen für Benutzer, die es wissen und, dass sie nicht in 3 Monaten bezahlen können.

Wie bezahle ich?
Die Zahlung wird nur in Bitcoin akzeptiert. Für weitere Informationen klicken Sie auf "About Bitcoin".

Send \$300 worth of bitcoin to this address:
128YDPgawu2MhYAgw51Sp7AA8npE5Mw

Check Payment **Decrypt**

Payment will be released on
5/15/2017 20:37:30
Time Left
02:23:57:06

Your files will be lost on
5/15/2017 20:37:30
Time Left
06:23:57:06

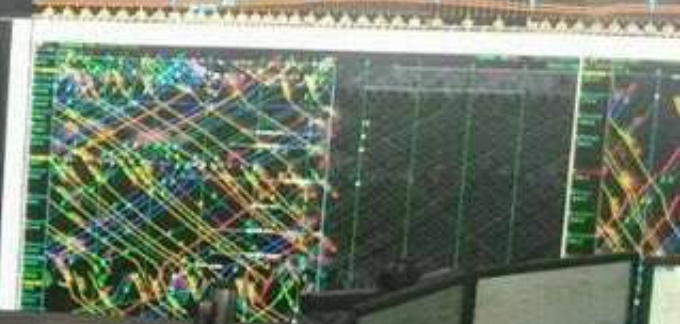
[Back Home](#)
[Report Abuse](#)
[Contact Us](#)



If you see this text
then your antivirus
it from your computer
If you need your files



a Decrypt0r" window,
ware or you deleted
rypt software.




```

.10004BA0: 51          push     ecx
.10004BA1: 53          push     ebx
.10004BA2: 55          push     ebp
.10004BA3: 8B6C2410   mov     ebp,[esp]
.10004BA7: 56          push     esi
.10004BA8: 57          push     edi
.10004BA9: 6A20       push     020 ;' '
.10004BAB: 8B4500     mov     eax,[ebp]
.10004BAE: 8D7504     lea     esi,[ebp]
.10004BB1: 2401       and     al,1
.10004BB3: 0C01       or      al,1
.10004BB5: 46         inc     esi
.10004BB6: 894500     mov     [ebp][0],
.10004BB9: C646FF03   mov     b,[esi][-
.10004BBD: C60601     mov     b,[esi],1
.10004BC0: 46         inc     esi
.10004BC1: 56         push    esi
.10004BC2: E8E9CAFFFF call     .0100016B0
.10004BC7: 83C408     add     esp,8
.10004BCA: 6A04       push    4
.10004BCC: 6A00       push    0
.10004BCE: FF1554E00010 call     time
.10004BD4: 83C404     add     esp,4
.10004BD7: 99         cdq
.10004BD8: 52         push    edx
.10004BD9: 50         push    eax
.10004BDA: E8E1000000 call     .010004CC0
.10004BDF: 8906       mov     [esi],eax
.10004BE1: 83C620     add     esi,020 ;' '
.10004BE4: 83C40C     add     esp,00C
.10004BE7: C60600     mov     b,[esi],0
.10004BEA: 46         inc     esi
.10004BEB: FF155CE00010 call     rand
.10004BF1: 99         cdq
.10004BF2: B905000000 mov     ecx,5
.10004BF7: 33FF       xor     edi,edi
.10004BF9: F7F9       idiv    ecx
.10004BFB: 8D4602     lea     eax,[esi]
.10004BFE: 83C202     add     edx,2

```

```

.00402560: 51          push     ecx
.00402561: 53          push     ebx
.00402562: 55          push     ebp
.00402563: 8B6C2410   mov     ebp,[esp][010]
.00402567: 56          push     esi
.00402568: 57          push     edi
.00402569: 6A20       push     020 ;' '
.0040256B: 8B4500     mov     eax,[ebp][0]
.0040256E: 8D7504     lea     esi,[ebp][4]
.00402571: 2401       and     al,1
.00402573: 0C01       or      al,1
.00402575: 46         inc     esi
.00402576: 894500     mov     [ebp][0],eax
.00402579: C646FF03   mov     b,[esi][-1],3
.0040257D: C60601     mov     b,[esi],1
.00402580: 46         inc     esi
.00402581: 56         push    esi
.00402582: E8A95B0000 call     .000408130 --↓1
.00402587: 6A00       push    0
.00402589: FF1560F44000 call     time
.0040258F: 83C40C     add     esp,00C
.00402592: 50         push    eax
.00402593: FF1524F54000 call     WS_32.8
.00402599: 8906       mov     [esi],eax
.0040259B: 83C620     add     esi,020 ;' '
.0040259E: C60600     mov     b,[esi],0
.004025A1: 46         inc     esi
.004025A2: FF1564F44000 call     rand
.004025A8: 99         cdq
.004025A9: B905000000 mov     ecx,5
.004025AE: 33FF       xor     edi,edi
.004025B0: F7F9       idiv    ecx
.004025B2: 8D4602     lea     eax,[esi][2]
.004025B5: 83C202     add     edx,2
.004025B8: 8D1C52     lea     ebx,[edx][edx]*2
.004025BB: D1E3       shl     ebx,1
.004025BD: 85DB       test    ebx,ebx
.004025BF: 7E72       jle     .000402633 --↓2
.004025C1: 89442410   mov     ecx,[ebp][010],eax

```


Heist 1

Bangladesh → Philippines
\$81 Million dollars

Heist 2

Unknown bank
Unknown amount

Heist 3

Ecuador → Hong Kong
\$12 Million

Heist 4

Vietnam → Kenya
Failed



FROM THE WESTERN CAPITALIST PIGS WHO BROUGHT YOU
NEIGHBORS AND THIS IS THE END

JAMES FRANCO SETH ROGEN

이 무식한 미국놈들을 뺨자 때십시오!

THE
INTERVIEW
IN THEATERS THIS FALL



ASIA PACIFIC

91 COMMENTS

N.S.A. Breached North Korean Networks Before Sony Attack, Officials Say

By DAVID E. SANGER and MARTIN FACKLER JAN. 18, 2015

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More

WASHINGTON — The trail that led American officials to blame [North Korea](#) for the destructive cyberattack on Sony Pictures Entertainment in November winds back to 2010, when the [National Security Agency](#) scrambled to break into the computer systems of a country considered one of the most impenetrable targets on earth.

Spurred by growing concern about North Korea's maturing capabilities, the American spy agency drilled into the Chinese networks that connect North Korea to the outside world, picked through connections in Malaysia favored by North Korean hackers and penetrated directly into the North with the help of South Korea and other American allies, according to former United States and foreign officials, computer experts later briefed on the operations and [a newly disclosed N.S.A. document](#).

A classified security agency program expanded into an ambitious effort, officials said, to place malware that could track the internal workings of many of the computers and networks used by the North's hackers, a force that South Korea's military recently said numbers roughly 6,000 people. Most are commanded by the country's main intelligence service, called the

RELATED COVERAGE



Prominent North Korean Defector
Recants Parts of His Story of
Captivity JAN. 18, 2015

1000

FEDERAL RESERVE NOTE

KB 46279860 I
B2



THIS NOTE IS LEGAL TENDER
FOR ALL DEBTS. PUBLIC AND PRIVATE

Anne Escobedo Cabral

G 2

Treasurer of the United States.

SERIES
2006
A

1000



1000
UNITED STATES
OF AMERICA



KB 46279860 I

Henry M. Paulson Jr.
Secretary of the Treasury.

G 205

1000

ONE HUNDRED DOLLARS

KB 46279860 1

B2



THIS NOTE IS LEGAL TENDER
FOR ALL DEBTS, PUBLIC AND PRIVATE

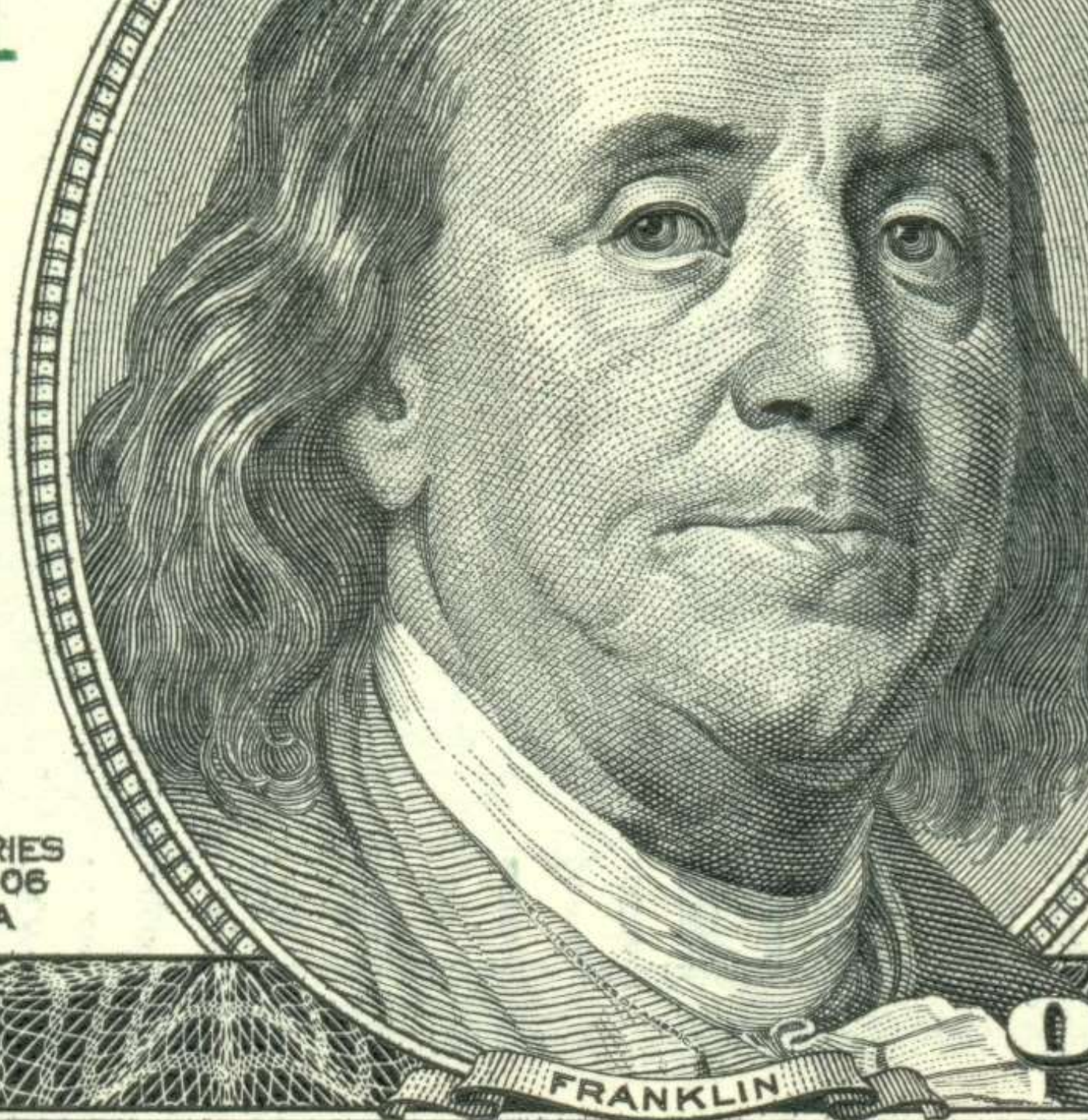
Anna Escobedo Cabral

G 2

Treasurer of the United States.

SERIES
2006
A

100



FRANKLIN

...your important files are encrypted.

If you see this text, then your files are no longer accessible, because they have been encrypted. Perhaps you are busy looking for a way to recover your files, but don't waste your time. Nobody can recover your files without our decryption service.

We guarantee that you can recover all your files safely and easily. All you need to do is submit the payment and purchase the decryption key.

Please follow the instructions:

1. Send \$300 worth of Bitcoin to following address:

1Mz7153HMuxXTuR2R1t78mGSdz0tNbBWx

2. Send your Bitcoin wallet ID and personal installation key to e-mail wowsnith123456@posteo.net. Your personal installation key:

sVC7Ff-MmkBo5-Df1kXY-QHqet5-LCsHHn-G1F8bf-t9dgTM-eXsTVN-LTFHVV-XFXo1G

If you already purchased your key, please enter it here:
Key:

PEHOME



Технічна підтримка +380 44 206 72 10
Відділ продажів +380 44 206 72 15

ПРО НАС

ПАРТНЕРСЬКА МЕРЕЖА

НОВИНИ

КОНТАКТИ



Дистрибутив
10.01.194



Оновлення
10.01.196



Завантажити
інструкцію



Гарячі
питання



Отримати код
доступу



Вийшло оновлення 10.01.196

Детальніше



Help - see support area on screen

Warning: The system has detected a problem with the network. The system will attempt to reconnect to the network. If the problem persists, please contact your system administrator.

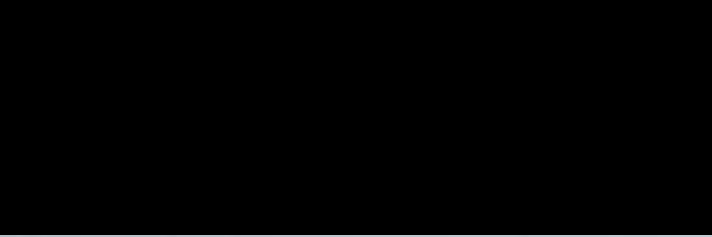
Please follow the instructions:

1. Check the network cable is connected correctly.
2. Check your network settings. If you are not connected to the network, please contact your system administrator.
3. If you are already connected to the network, please wait a moment.

**Dear Valued Customers:
Chicken Wings
& Cheesy Crust
Are Currently Out of Stock
Due to a Recent Cyberattack
Which Has Affected Imports
We Apologize
For The Inconvenience**







Almost all ports are operational and running close to normal.

We are pleased to share that since yesterday, we have been able to reestablish business in:

- Algeciras
- Tangier
- Callao Lima
- Mumbai
- Itajai
- Buenos Aires

We are still working on expanding our services in the following ports:

- **Pier 400 Los Angeles.** We are pleased to be able to deliver imports again from the terminal. We are also able to re-



GDPR



Petya in Blockchain

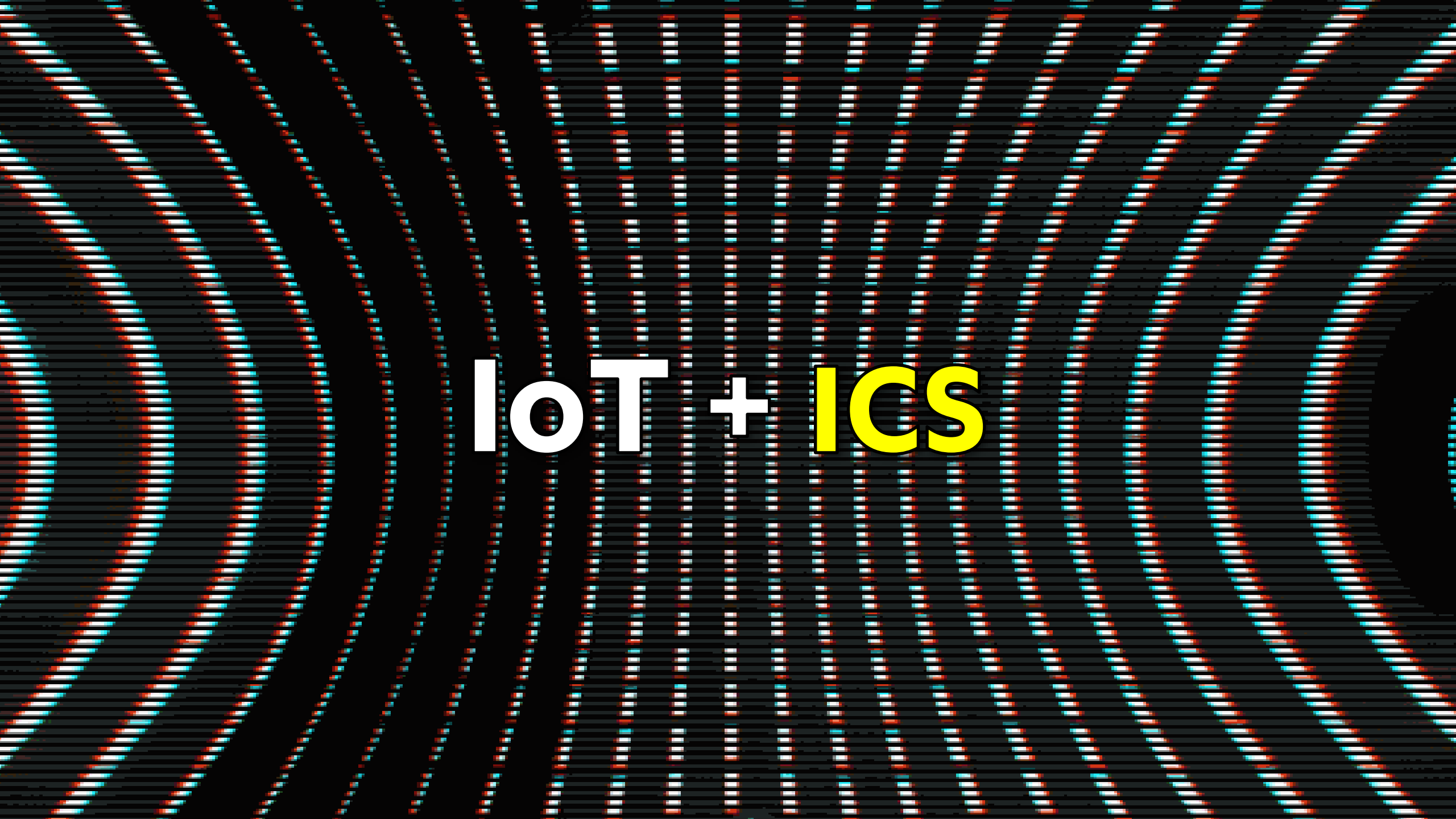


Prykarpattiaoblenergo



A large formation of sailors in white uniforms marching in unison. The sailors are wearing white uniforms with dark epaulettes and white hats. They are marching in a precise, synchronized manner, with their arms and legs moving in unison. The background is a blurred crowd of spectators.

GOVERNMENTS

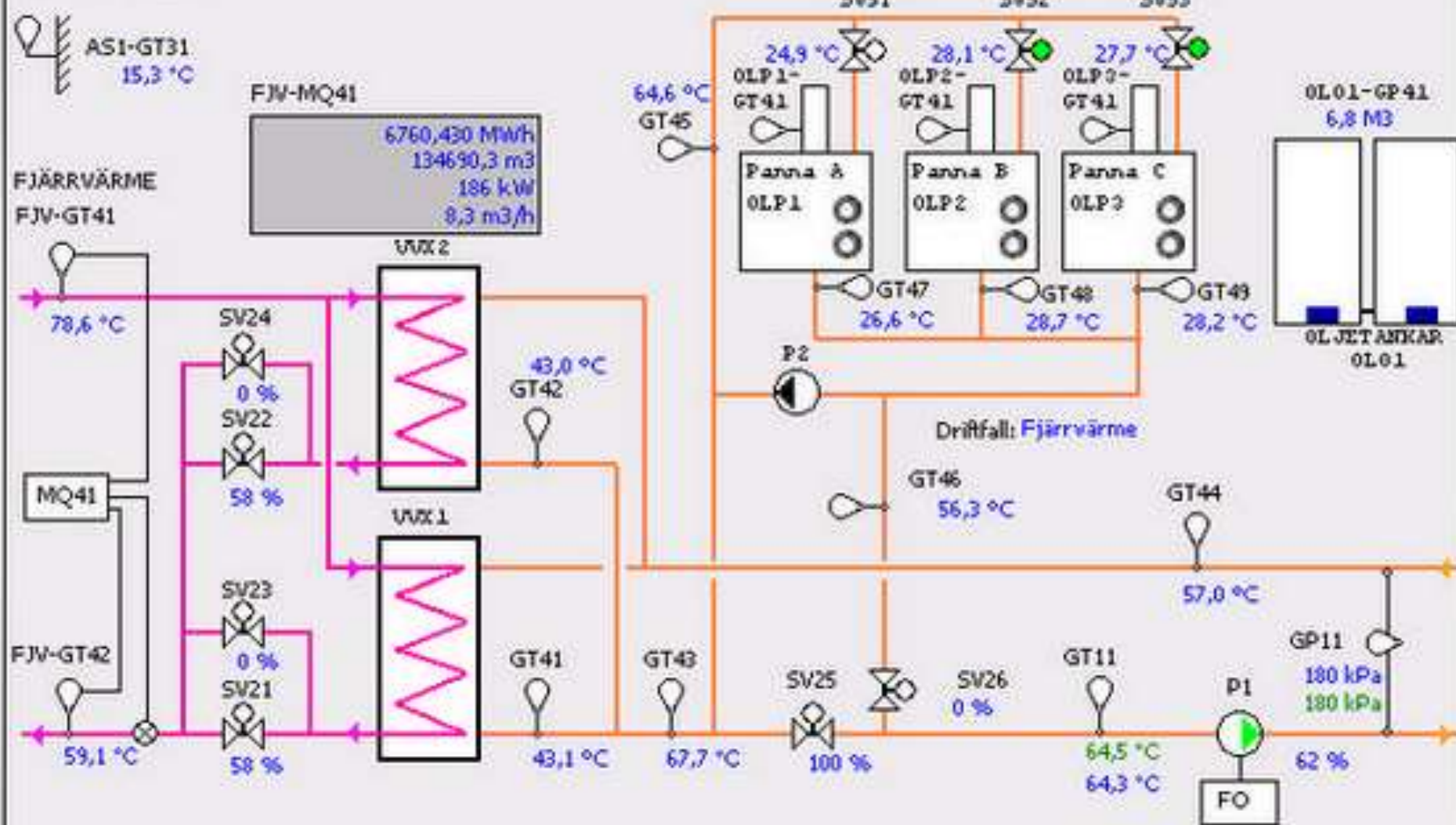


IoT + ICS





AS1 / VP01



A-larm B-larm C-larm

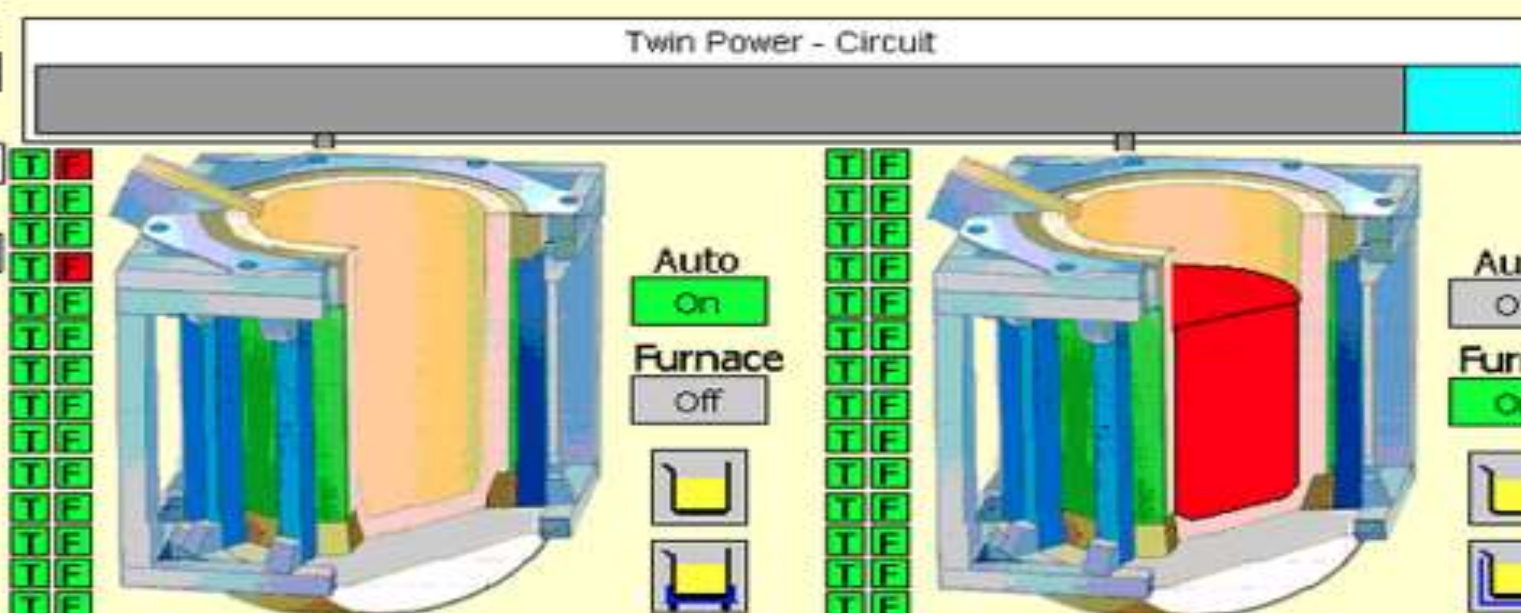


Furnace energy counter
33447762 kWh

Melting energy counter
25481188 kWh

Stirring energy counter
7191582 kWh

Furnace connected to
DICU 1



Furnace energy counter
38328848 kWh

Melting energy counter
29611676 kWh

Stirring energy counter
8163216 kWh

Furnace connected to
DICU 3

Power:
0 kW

Weight:
110 kg

Temperature:
0 °C

1

State: Active

Operation mode: Melting

Material: ST

Current: 0 A

Frequency: 0 Hz

Duration/Remain.: 1285:07:22

Energy set/act: 0kWh 36448kWh

sp Energy set/act: 0kWh/t 41494kWh/t

Weight set/act: 27100kg 110kg

Temp. set/act: 1360 °C 0 °C

2

State: Active

Operation mode: Keeping warm

Material: ST

Current: 1921 A

Frequency: 56 Hz

Duration/Remain.: 1285:12:11

Energy set/act: 0kWh 56602kWh

sp Energy set/act: 0kWh/t 63684kWh/t

Weight set/act: 24775kg 24006 kg

Temp. set/act: 1360 °C 1215 °C

Power:
498 kW

Weight:
24006 kg

Temperature:
1215 °C

2015-08-28 10:18:57 Information: PlcSrv - Plc confirmed operation mode manual

2015-08-21 20:03:39 M168.0 065 Furn. 1 cooling-water quant.A 1

2 Manual
30.08.2015 04:45:47

ABP
INDUCTION

F1 All Furnaces

F3 Operation

F5 End

F7 Power

F9 Treatment

F11

Übersicht	WZ Raum- temperatur	EG Raum- temperatur	Aussen- temperatur	Datum	Uhrzeit	System
	17.92°C	18.40°C	3.84°C	Fri 16.10.15	09:28:07	Mail

Anlagen Bedienung

Direkte-Alarme Ein

Wasseralarm aktivieren	Gasalarm aktivieren	Rauchalarm aktivieren	Heizungalarm aktivieren

Direkte Meldungen (keine Alarme):

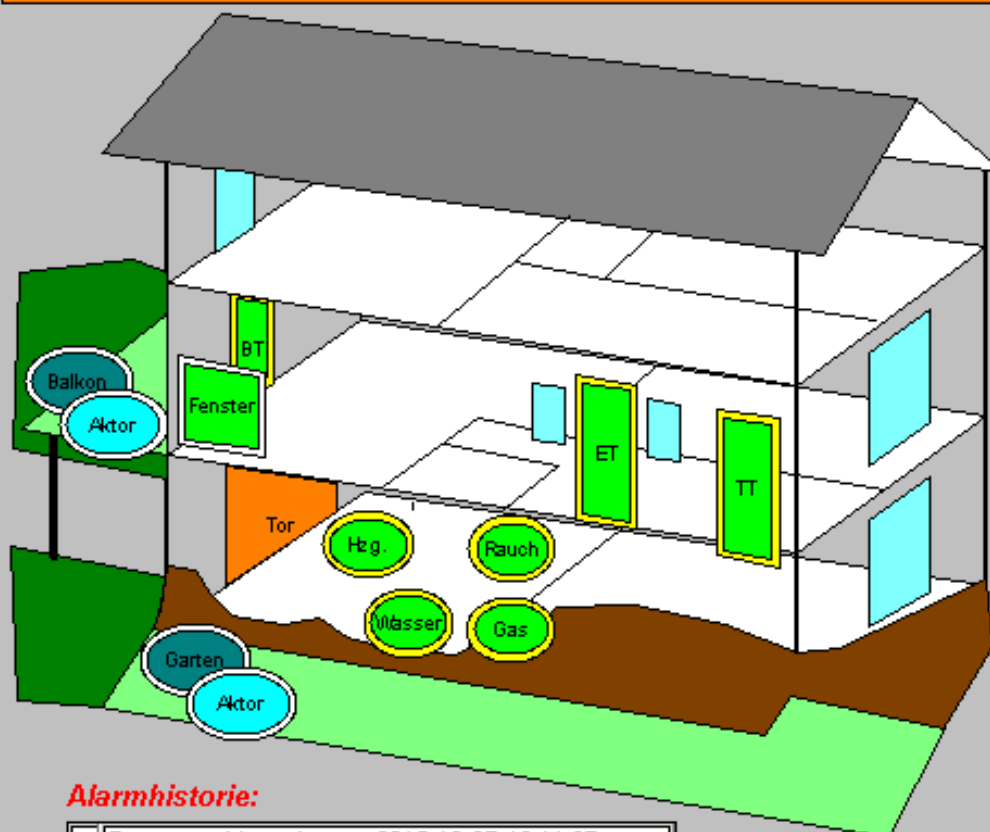
Garten aktivieren	Aktor aktivieren	Aktor Ein/Aus
Historie	Autom. Aktiv	Handbetrieb
Balkon aktivieren	Aktor aktivieren	Aktor Ein/Aus
Historie	Autom. Aktiv	Handbetrieb

Zutritts-Alarme Ein

Eingangstür aktivieren	Balkontür aktivieren	Terrassentür aktivieren	WZ-Fenster aktivieren

Alarmanlagen Aus

Alarm Status



Alarmhistorie:

☐	Bewegung Vorgarten am 2015-10-07-18:11:37
☐	Bewegung Vorgarten am 2015-10-07-18:12:34
☐	Checkmail vom 2015-10-08-17:00:00
☐	Checkmail vom 2015-10-09-17:00:00
☐	Checkmail vom 2015-10-10-17:00:00
☐	Checkmail vom 2015-10-11-17:00:00
☐	Checkmail vom 2015-10-12-17:00:00
☐	Checkmail vom 2015-10-13-17:00:00

System Status

Controller Status	
Wago Klemmbusfehler	
EnOcean Systemfehler	
Mail Sendefehler	

Sendefehler Raumtemp. EG	
Sendefehler Raumtemp. WZ	
Sendefehler Aussentemp.	

Direkte-Alarm-Anlage ein	
Zutritts-Alarm-Anlage ein	
Zutritts-Alarm-Anlage scharf	
Alarm steht an	

Connection to 5.206.225.96 23

...
@88>
%8P
:.
888: x888 x888.
~8888~'888X ?888f @88u =
X888 888X '888> '888E
X888 888X '888> 888E
X888 888X '888> 888E
X888 888X '888> 888E
"888%"888" '888! 888&
~"R888"

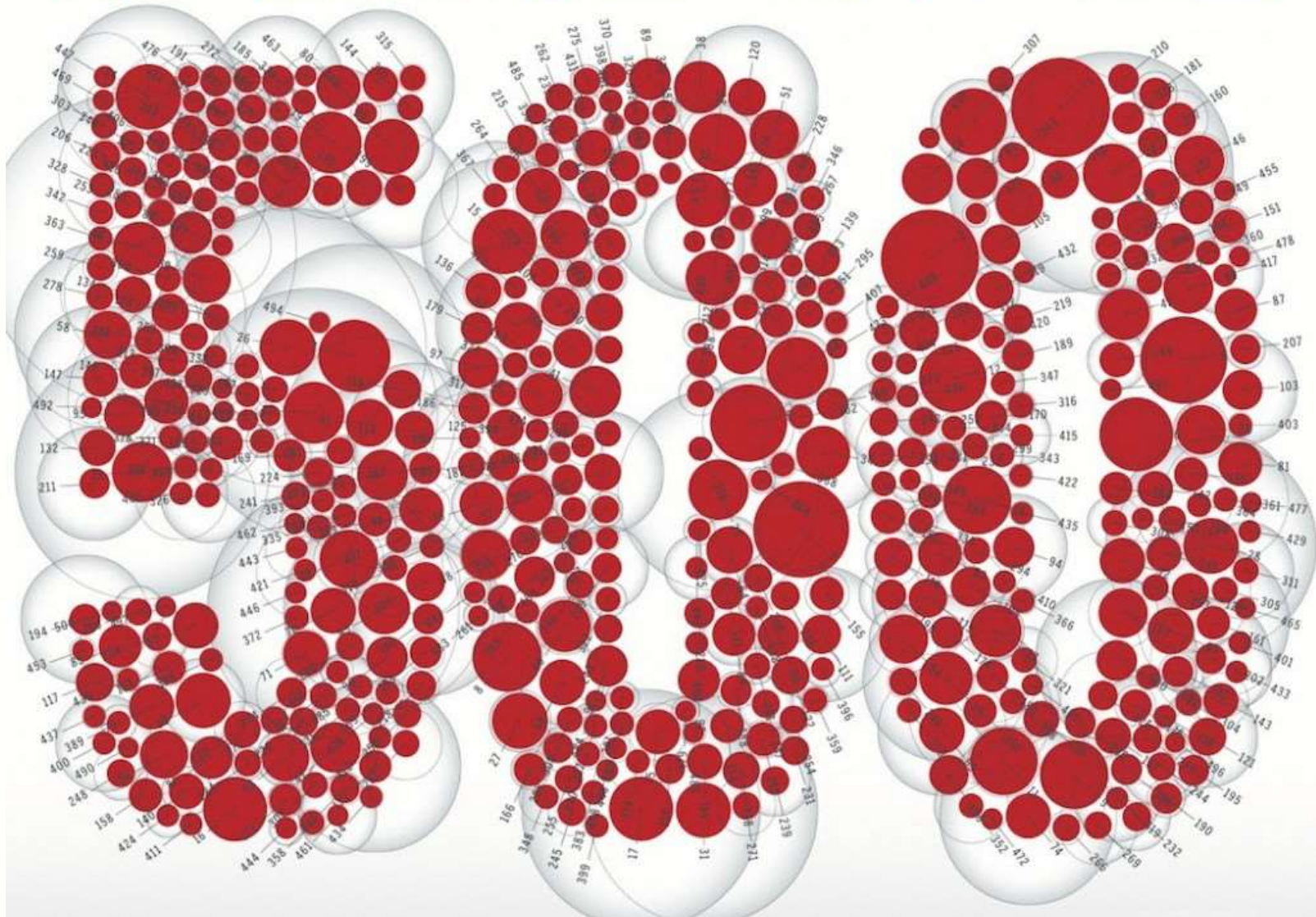
Username	Password
admin	admin
root	default
support	support
admin	password
root	root
root	12345
root	password
service	service
guest	guest
root	user
tech	tech
mother	fucker

ccceeded!
@88>
%8P
@88u =
'888E
888E
888E
888E
888&
R888"

**ALL COMPANIES
ARE SOFTWARE
COMPANIES**



FORTUNE





BUG BOUNTIES

The image features a stone wall with vertical black bars in the foreground, set against a clear blue sky. The text "SECURITY IS A PROCESS" is overlaid on the image.

**SECURITY IS
A PROCESS**



BOARD LEVEL



F-Secure.

CYBER SECURITY

Mikko Hypponen
CRO, F-Secure
@mikko