



F-Secure®

LUOTTAMUS TÄÄLTÄ IKUISUUTEEN

Mikko Hyppönen
F-Secure Oyj
@mikko

Your personal files are encrypted!



Your important files **encryption** produced on this computer: photos, videos, documents, etc. [Here](#) is a complete list of encrypted files, and you can personally verify this.

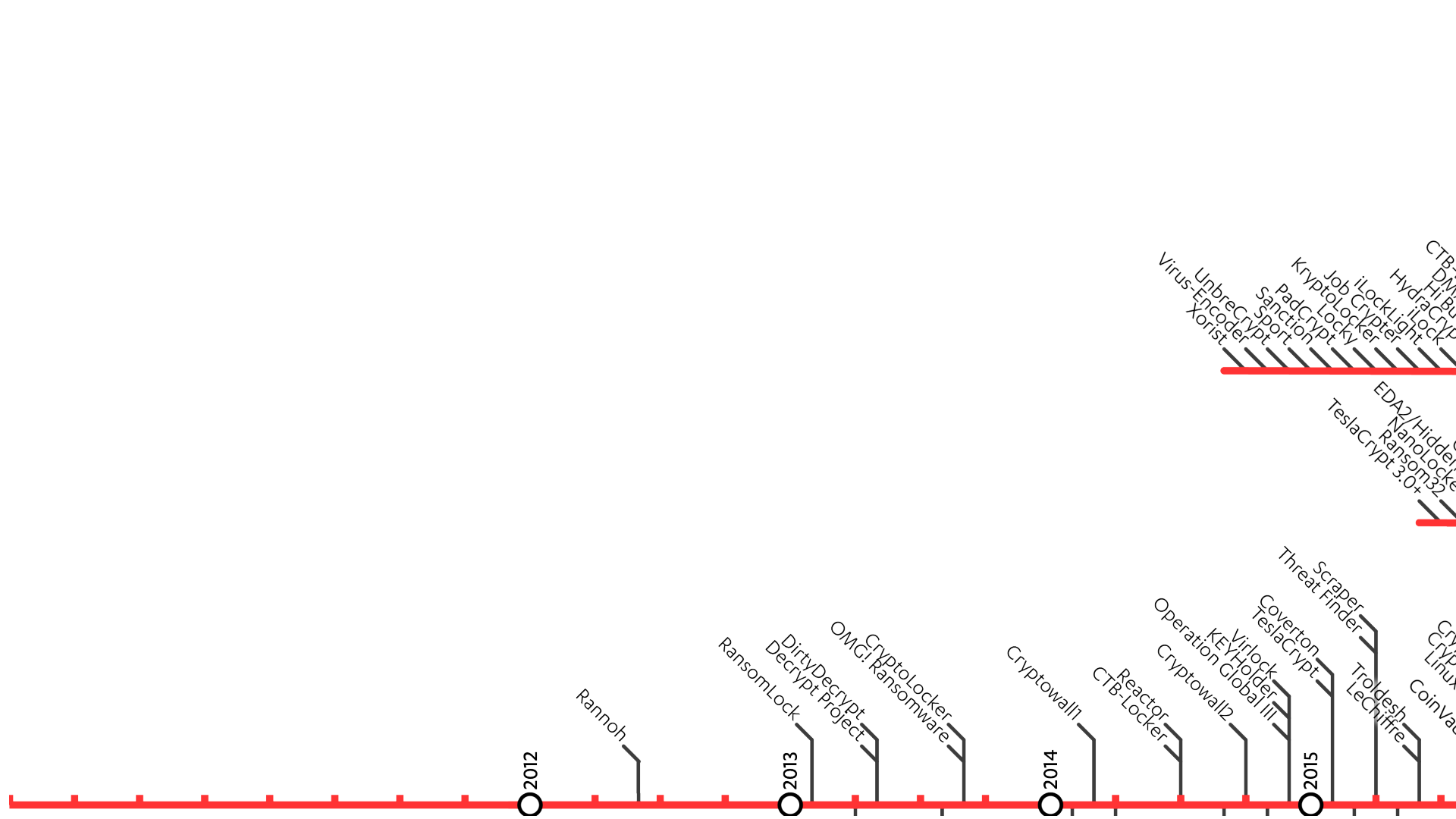
Encryption was produced using a **unique** public key [RSA-2048](#) generated for this computer. To decrypt files you need to obtain the **private key**.

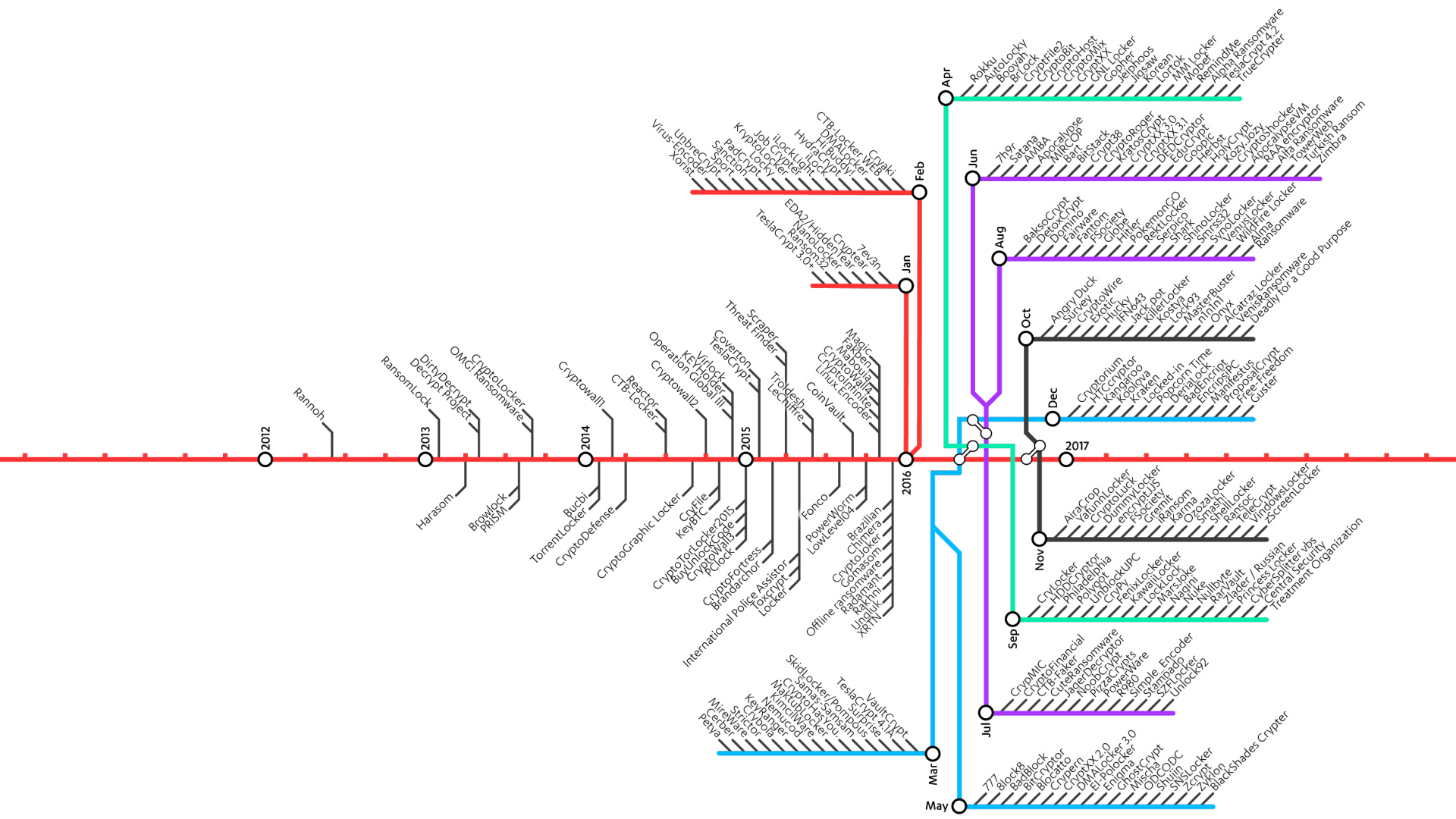
The **single copy** of the private key, which will allow you to decrypt the files, located on a secret server on the Internet; the server will **destroy** the key after a time specified in this window. After that, **nobody and never will be able** to restore files...

To obtain the private key for this computer, which will automatically decrypt files, you need to pay **300 USD / 300 EUR / similar amount in another currency**.

Click «Next» to select the method of payment and the currency.

Any attempt to remove or damage this software will lead to the immediate destruction of the private key by server.







23.01.2019 - 14:55

Perheyriityksen sähköposti kaapattiin – Jäljet näyttävät johtavan Kiinaan ja Nigeriaan

Perheyritys koki tiistaina järkytyksen, kun isä ja poika totesivat, että heidän välinen sähköpostiviestittely on kaapattu. Identiteettivarkaus kävi ilmi perättömästä ja muhkeasta laskusta.



Index of /medical1

	Name	Last modified	Size	Description
	Parent Directory		-	
	201b96d902adefa860efd4a191cf598@188.92.255.13:5060.wav	2017-03-13 09:10	44	
	2011edd147a99c4c355d3c9c4441eeee.wav	2016-06-21 23:49	44	
	2013/	2013-12-05 14:46	-	
	2014/	2014-12-01 01:00	-	
	2015/	2015-12-01 01:00	-	
	2016/	2016-12-01 01:00	-	
	2017/	2017-12-01 01:00	-	
	2018/	2018-12-01 00:00	-	
	2019/	2019-02-01 00:02	-	
	? Makefile	2015-10-26 16:30	503	
	callparam/	2015-10-26 15:54	-	
	do.sh	2019-02-13 15:11	0	
	mh-20160524-002803-0706001832-0842842957-1464049543.37224.wav	2016-05-24 02:28	97K	
	mh-20160524-003216-0706001832-0842842957-1464049890.37442.wav	2016-05-24 02:32	102K	
	mh-20160524-003216-0706001832-0842842957-1464049890.37442.wav	2016-05-24 02:32	102K	



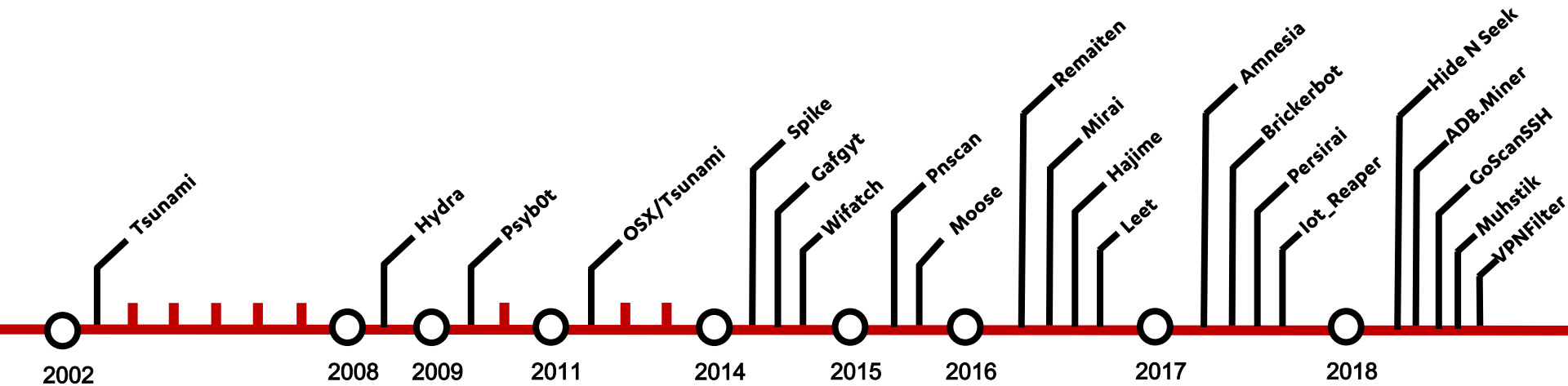
**VALTIOLLISET
HYÖKKÄYKSET**



HYPPONEN's LAW

**Jos se oälykäs
se omaavoittuva**

Haittaohjelmajotka tartuttavat kodinkoneita



Protocols

BACnet: 10,530

DNP3: 588

EtherNet/IP: 3,943

Modbus: 13,949

Niagara Fox: 23,294

Niagara Fox with SSL: 159

Siemens S7: 2,701

SHANGHAI







@mikko

The long lifetime of connected cars creates another question; how long should the manufacturers provide security patches for their cars?

3% 5 years

26% 10 years

49% 25 years

22% 50 years

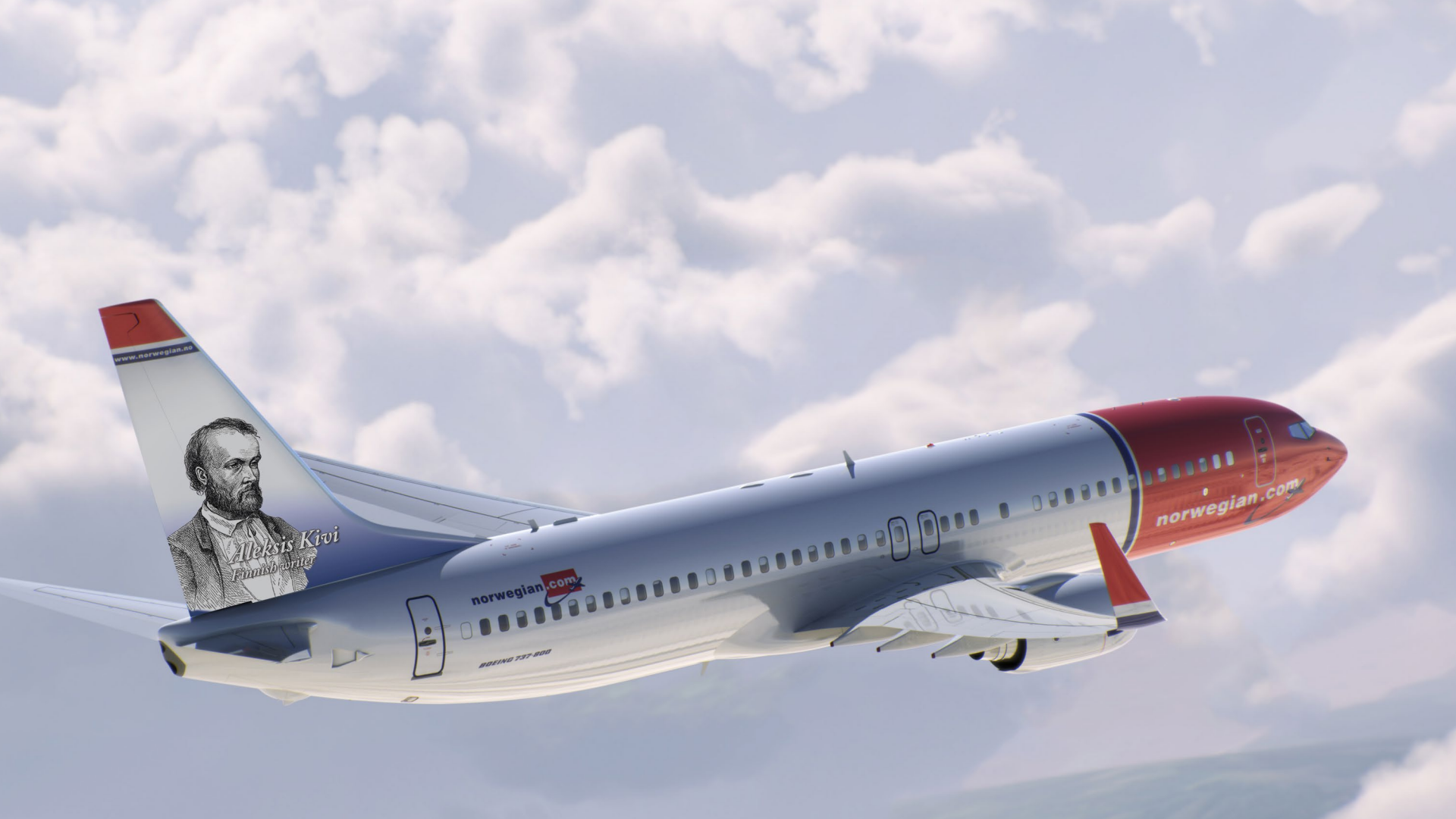
1,122 votes

Kohsuke Kawaguchi

@kohsukekawa

Over the air update of a Toyota car in progress while the car is driving. Wow!





www.norwegian.no

Aleksis Kivi
Finnish writer

norwegian.com

BOEING 737-800

norwegian.com





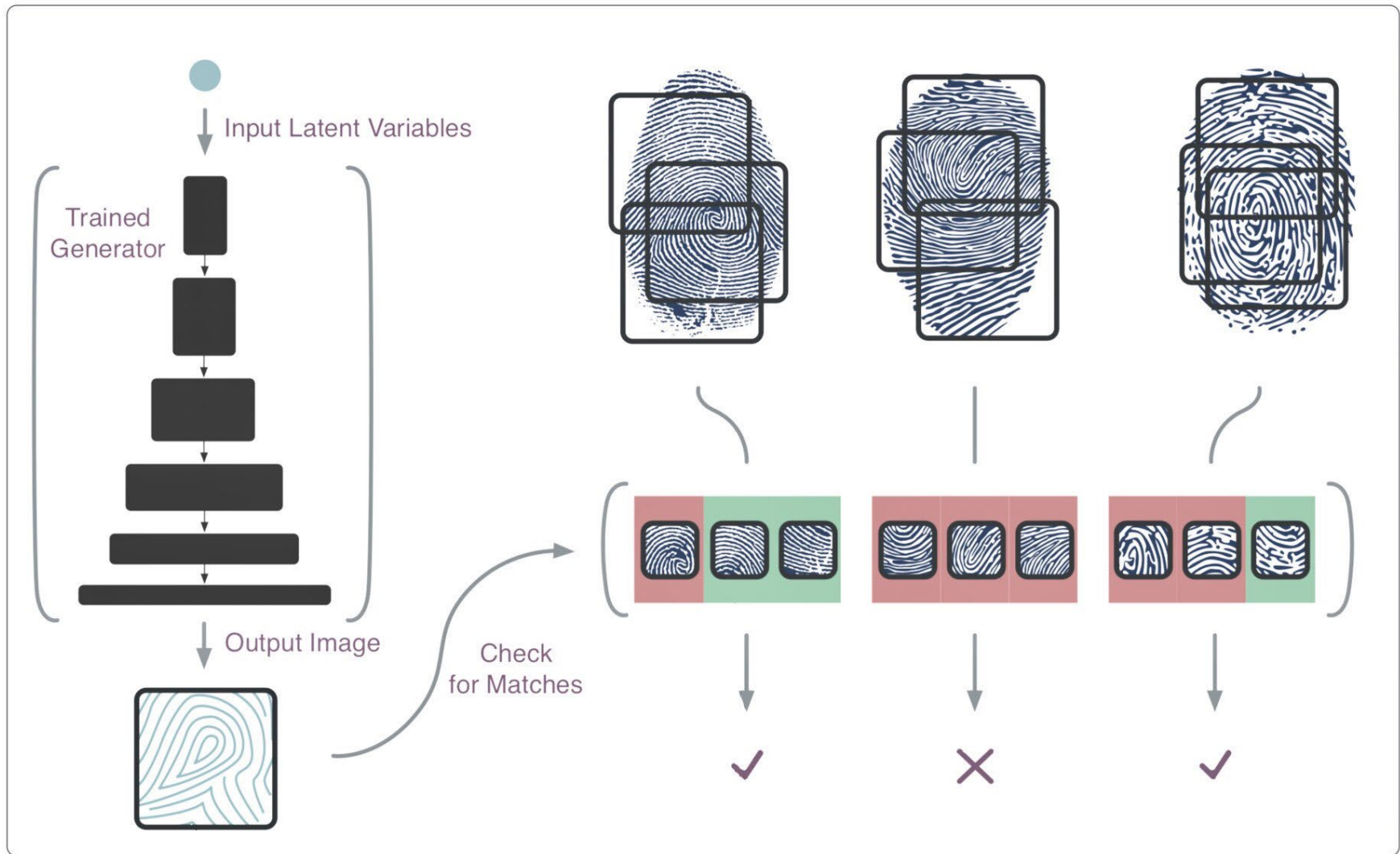
Verizon 11:45 AM

Fingerprints

Place Your Finger

Lift and rest your finger on the Home button repeatedly.





5:52

LTE

Animoji



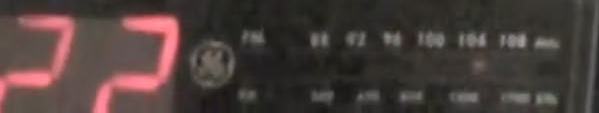


XBOX





XBOX 360











PrimeSense

5:52

LTE



Animoji







ETE

**Hakkeri
lappen
pannuh**

6.11.2016 8:14

lisalmen Sanomat: Hakkeri iski lypsyrobottiin ja soitti yli tuhannen euron laskun



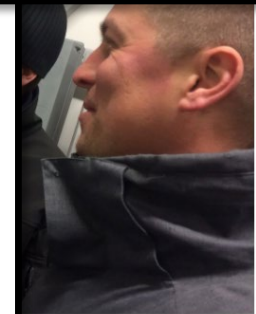
Kuvan lehmä ei ole syypää tapahtuneeseen. KUVA: Petri Hakkarainen



Kuvan lehmä ei ole syypää tapahtuneeseen. KUVA: Petri Hakkarainen

Suomi


ahluuallas -
nsuon jään?



KAIKKI FIRMAT ON SOFTAFIRMOJA



F-Secure.

A night view of a suspension bridge, likely the Manhattan Bridge, spanning a body of water. The bridge's structure is illuminated with warm lights, and its reflection is visible in the water below. In the background, a city skyline is visible with various buildings and lights. The sky is dark with some light clouds.

**TIETOTURVA
ON MAHDOLLISTAJA**



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