

Spyin' NSA

Keith Alexander¹, Daniel J. Bernstein^{2,4}, Timo Kasper³,
Tanja Lange⁴, and Peter Schwabe⁵ *

¹ National Security Agency
9800 Savage Road, Fort Meade, MD 20755, USA
(retired, now available for consulting: <http://bit.ly/1vMIWhY>)

² Department of Computer Science
University of Illinois at Chicago, Chicago, IL 60607-7053, USA
djb@cr.yp.to

³ Horst Görtz Institute for IT-Security, Ruhr-University Bochum, Universitätsstraße 150 44780 Bochum,
Germany

⁴ Department of Mathematics and Computer Science
Technische Universiteit Eindhoven, P.O. Box 513, 5600 MB Eindhoven, The Netherlands
tanja@hyperelliptic.org

⁵ Digital Security Group
Radboud University Nijmegen, Mailbox 47, P.O. Box 9010, 6500 GL Nijmegen, The Netherlands
peter@cryptojedi.org

Abstract. Sing to the melody of [1].

1 Introduction

As everybody is...

2 Lyrics

G
As everybody is online,
C
across the USA,
G
Everybody is **spied on**,
C
by the NSA.

F
We know they're scannin' through Facebook,
C
and Skype and Gmail too,
G **F**
and Verizon and Yahoo,
C
Spyin' NSA.

* Permanent ID of this document: [be0b42347e66990bd7df72256017c274](https://arxiv.org/abs/1308.5250). Date: August 23, 2013

^G
GCHQ in England,
(Inside outside USA),
^C
Canada's CSE,
(Inside outside USA),
^G
Someone in New Zealand,
(Inside outside USA),
^C
Australia's DSD,
(Inside outside USA),
^F
Sharing data with Deutschland,
(Inside outside USA),
^C
Exploiting zero-days,
(Inside outside),
^G ^F
Everybody is spyin',
^C
with the NSA

^G
They're tracking your movements,
^C
and your religious views,
^G
Your political party,
^C
and your source of news,
^F
But they don't listen to content,
^C
That's what they say,
^G ^F
Unless you're of interest,
^C
to the USA.

^G
They put the content in Bluffdale,
^C
on a gigantic disk,
^G
and run a big program,
^C
to see if you're a risk
^F
It's time for a drone strike,
^C
in Californ-i-a,

to wipe out some **G F** critics,
of the NSA. **C**

G
Folsom Street in Frisco
(Inside outside USA)

C
Fort Meade, MD
(Inside outside USA)

G
and in Bad Aibling
(Inside outside USA)

C
with the BND
(Inside outside USA)

F
All over La Jolla
(Inside outside USA)

C
Princeton IDA
(Inside outside)

G F
Everybody is spyin'

C
for the NSA

[Instrumental]

G
Using full-disk encryption

C
Email with PGP

G
Elliptic curves in your browser

C
for forward secrecy

F
Hardware tokens for crypto

C
Using bitcoins to pay

G F
Everybody use **crypto!**

C
Screw the NSA!

Everybody use ^G ^F **crypto!**

^C
Screw the NSA!

Everybody use ^G ^F **crypto!**

^C
Screw the NSA!

3 Acknowledgement

We would like to thank Roberto Avanzi (keyboard), Joppe Bos, Jeremy Cooper, Carl Ellison, Barış Ege, Elif Bilge Kavun, Kristin Lauter, Michael Naehrig (guitar), Christof Paar, Tom Roeder, Christine Swart, and Ralf Zimmermann.

References

1. Brian Wilson and Chuck Berry. Surfin' U.S.A. In *Surfin' U.S.A.* Capitol and Western Studios, California, 1963. 1