




Lauscht mein Smartphone?

...und schickt mir passende Werbung?

stephanus

A photograph of Mark Zuckerberg in a dark suit and blue tie, looking forward with a neutral expression. He is in a dimly lit room with many bright, out-of-focus lights in the background, suggesting a high-profile event or hearing. The text is overlaid on the image in a white, italicized serif font.

*Senator Peters:
"Does Facebook
use audio obtained
from mobile
devices (...)?"*

*Mark Zuckerberg:
"No. (...)
We don't do that."*

April 10, 2018 in Washington, DC

Kontext

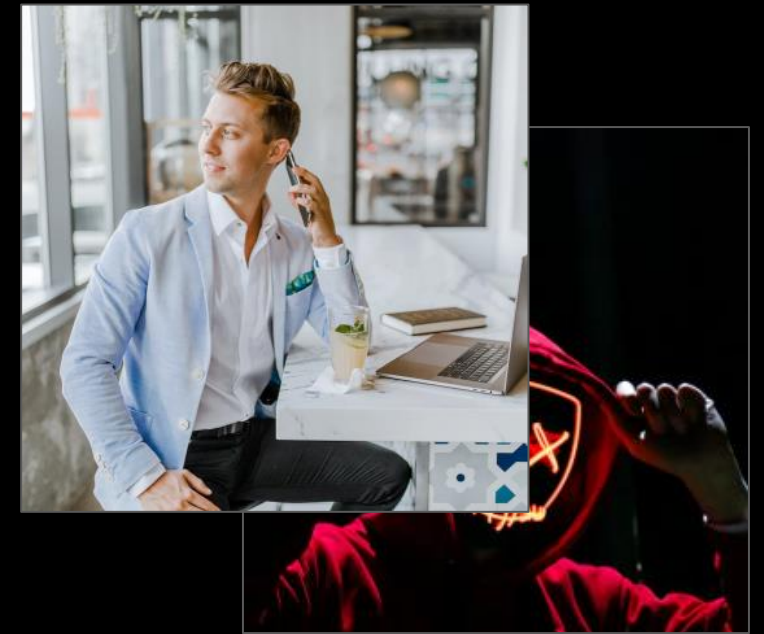
Was?



Wie?

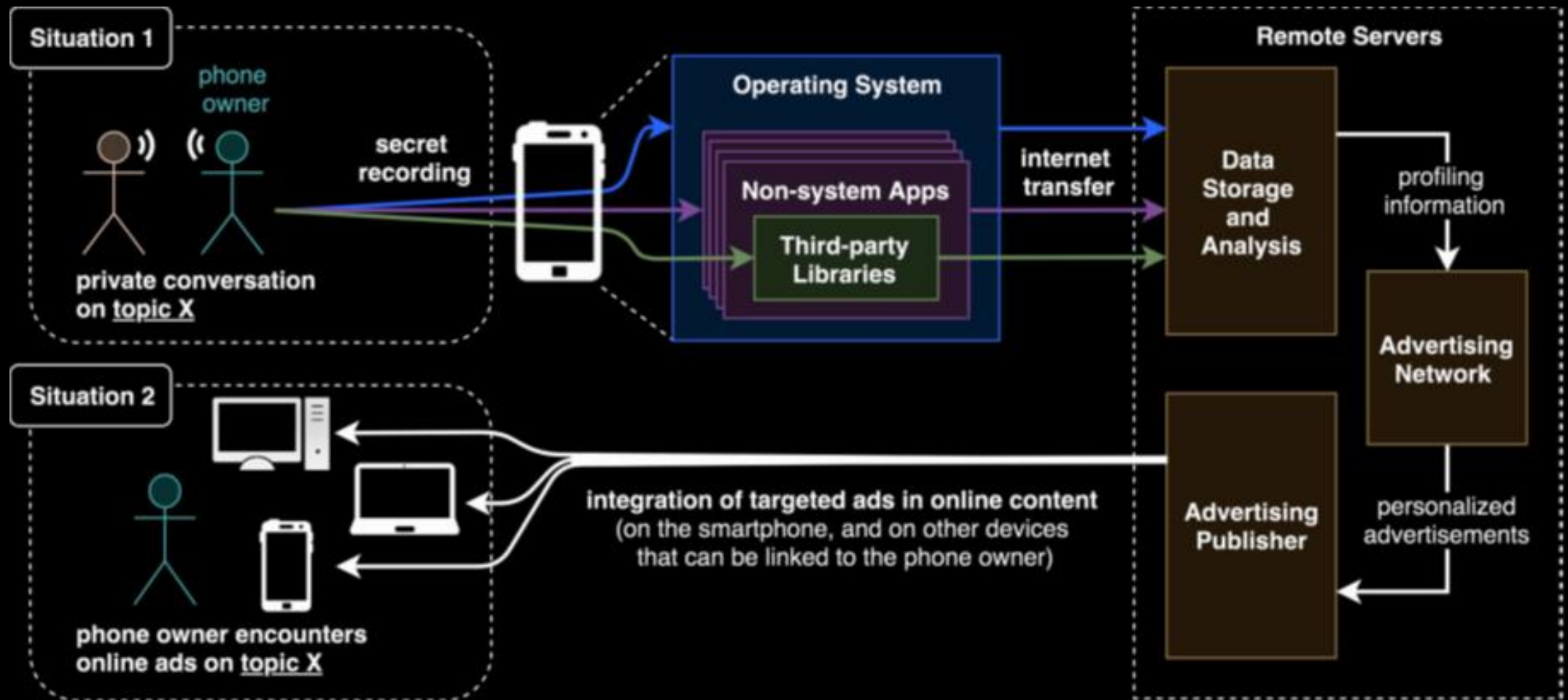


Wer?



Quelle Foto: unsplash.com

Tathergang



Quelle: "Is My Phone Listening in?" - Kroger & Raschke

Motiv



Indizien

(12) **Reissued Patent**
Merriman et al.

(10) **Patent Number:**

US RE44,724 E

(45) **Date of Reissued Patent:**

***Jan. 21, 2014**

(54) **METHOD OF DELIVERY, TARGETING, AND MEASURING ADVERTISING OVER NETWORKS**

(75) Inventors: **Dwight Allen Merriman**, New York, NY (US); **Kevin J. O'Connor**, New York, NY (US)

(73) Assignee: **Google Inc.**, Mountain View, CA (US)

(*) Notice: This patent is subject to a terminal disclaimer.

(21) Appl. No.: **09/577,798**

(22) Filed: **May 24, 2000**

Related U.S. Patent Documents

4,775,935 A	10/1988	Yourick
4,789,235 A	12/1988	Borah et al.
4,850,007 A	7/1989	Marino et al.
4,870,579 A	9/1989	Hey
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5,027,400 A	6/1991	Baji et al.
5,099,422 A	3/1992	Foresman et al.
5,105,184 A	4/1992	Pirani et al.
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5,166,866 A	11/1992	Kim et al.
5,191,410 A	3/1993	McCalley et al.

BACKGROUND OF THE INVENTION

1. Area of the Art

This invention relates to methods of delivery of advertisements and measuring responses to those delivered advertisements and in particular relates to the targeting of advertisements delivered over networks such as the Internet.

Gelegenheit

Knapp 90% der Deutschen benutzen ein Smartphone *



*Quelle: statista.com

Quelle Foto: unsplash.com

Verdächtige

Apple, Google, Alamofire

Bibliotheken

Google, Square, Bumptech

Meta, TikTok

Apps

Telegram, Spotify

iOS

Betriebssystem

Google Android

Apple

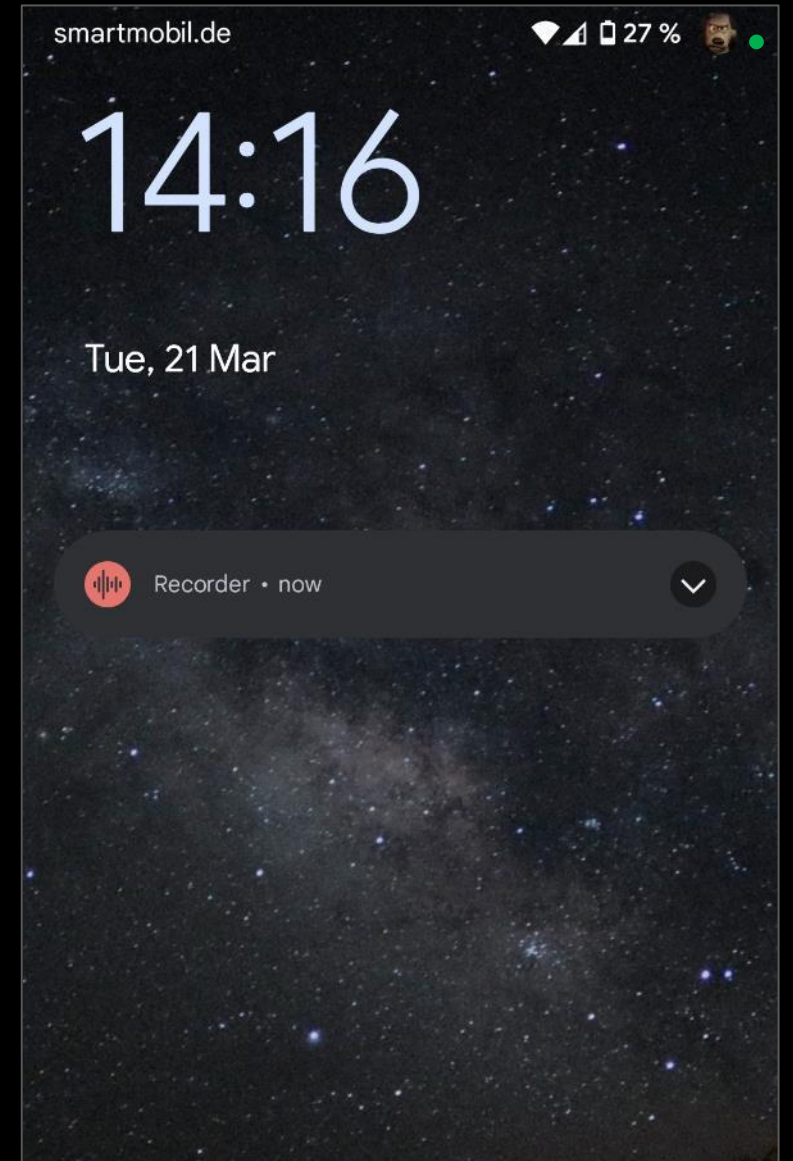
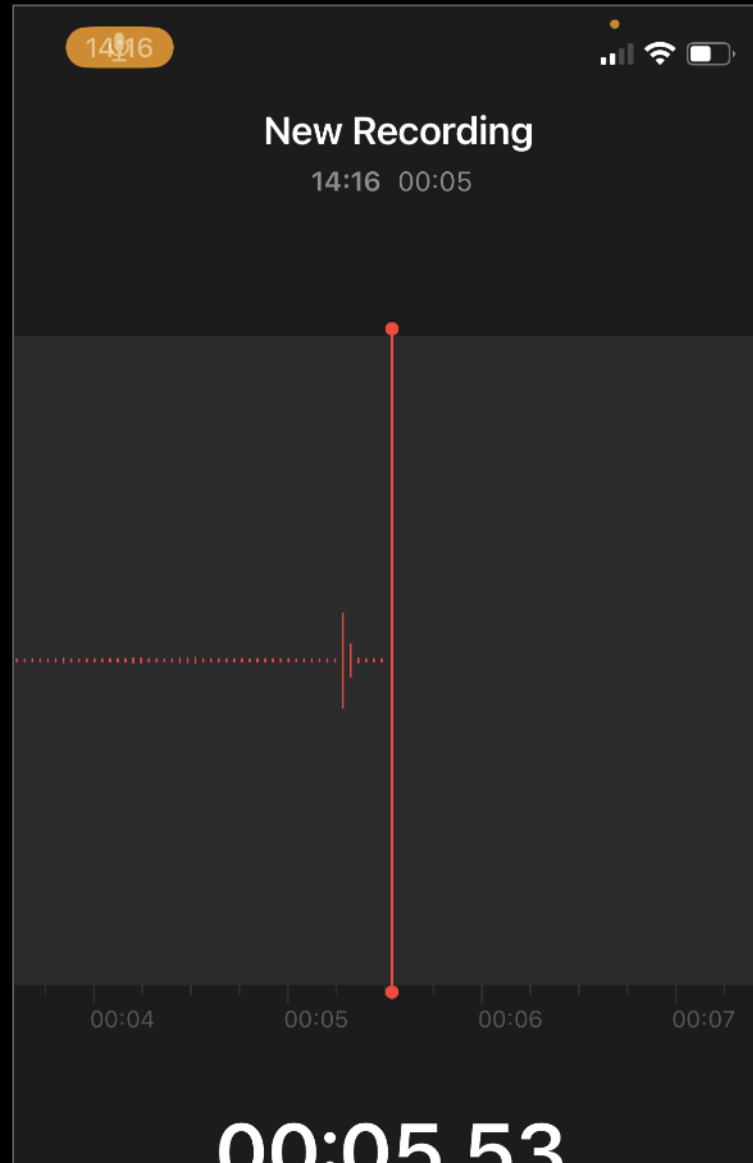
Hardware

Samsung, ...

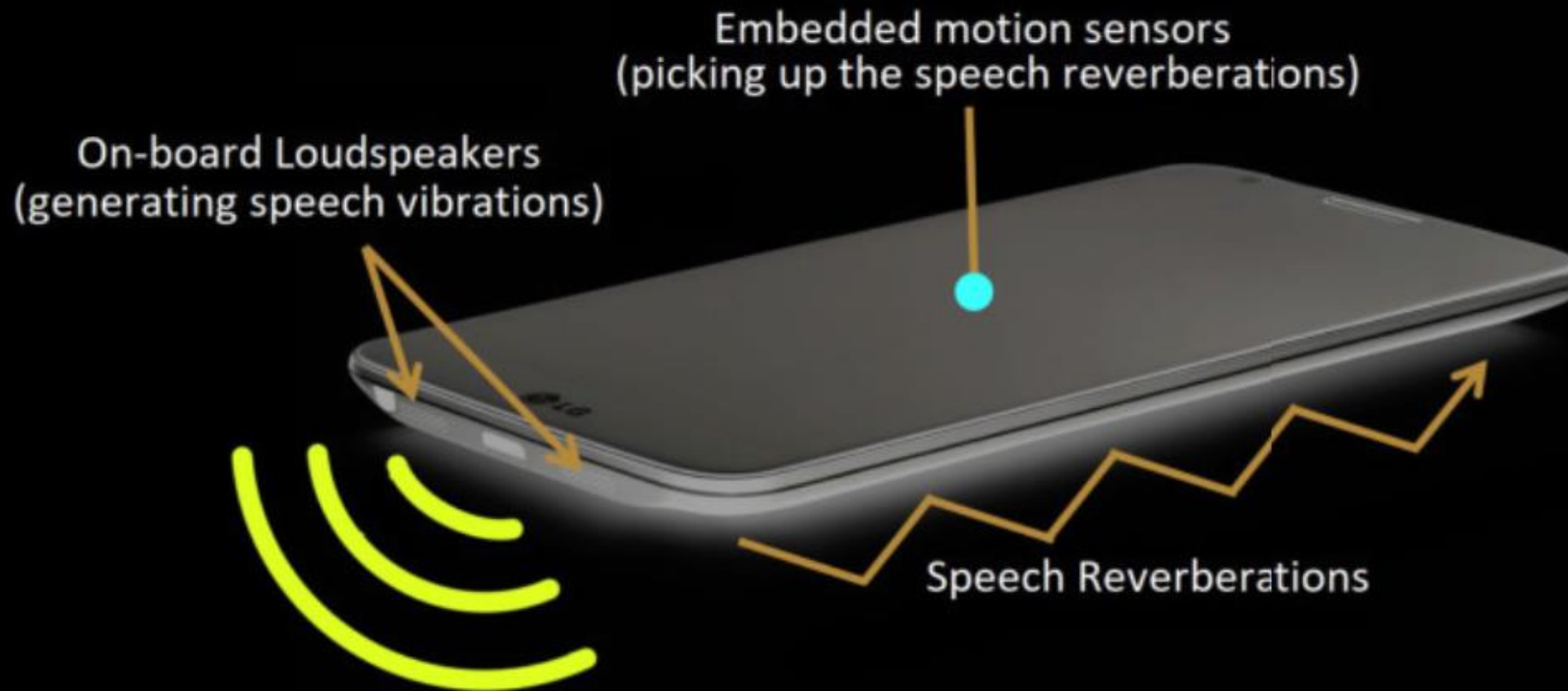
Spuren

Zeugen sind

- Apple iOS
- Google Android

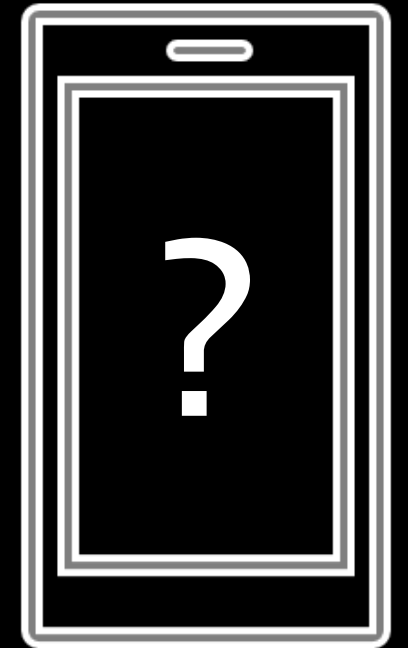
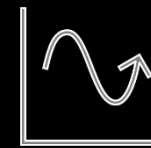
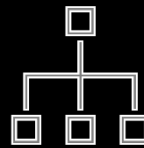


Alternative



Quelle: "Speerphone: (...) Exploit via Accelerometer (...) " - Anand et al. (2021)

Ermittlungen



Erklärungen



Quelle Fotos: unsplash.com

Fazit



25.03.23

LAUSCHT MEIN SMARTPHONE?

13

Quelle Foto: unsplash.com

Prävention

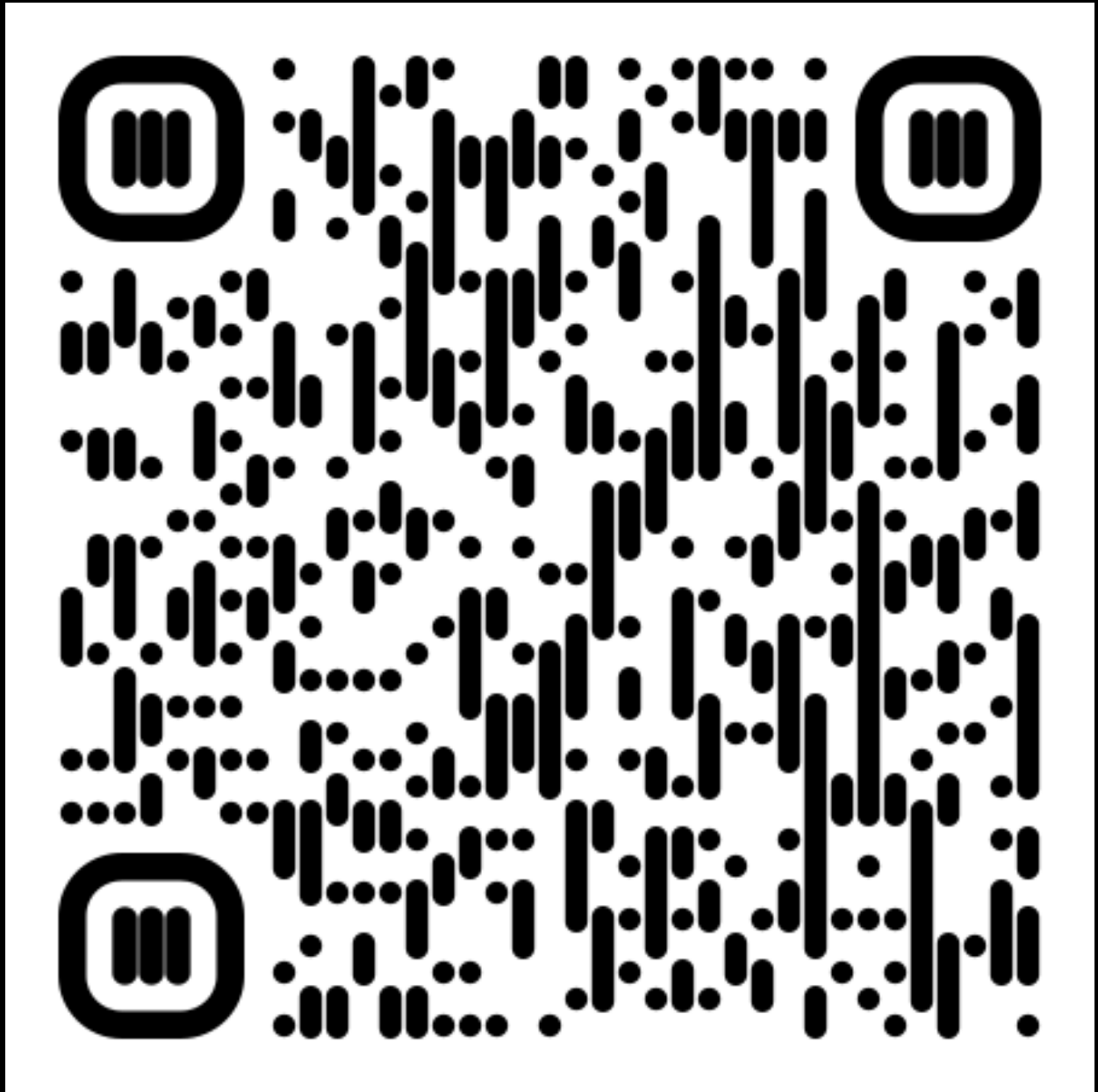


- Vertrauenswürdige Hardware
- Vertrauenswürdige Apps
- Berechtigungen beschränken



- Regelmäßige Updates
- Privacy Indicator beachten
- Apps richtig schließen

*Folien,
Quellen,
Tipps &
Tricks*



<https://www.stephanus.de/lauscht-mein-smartphone-wirklich-mit/>