

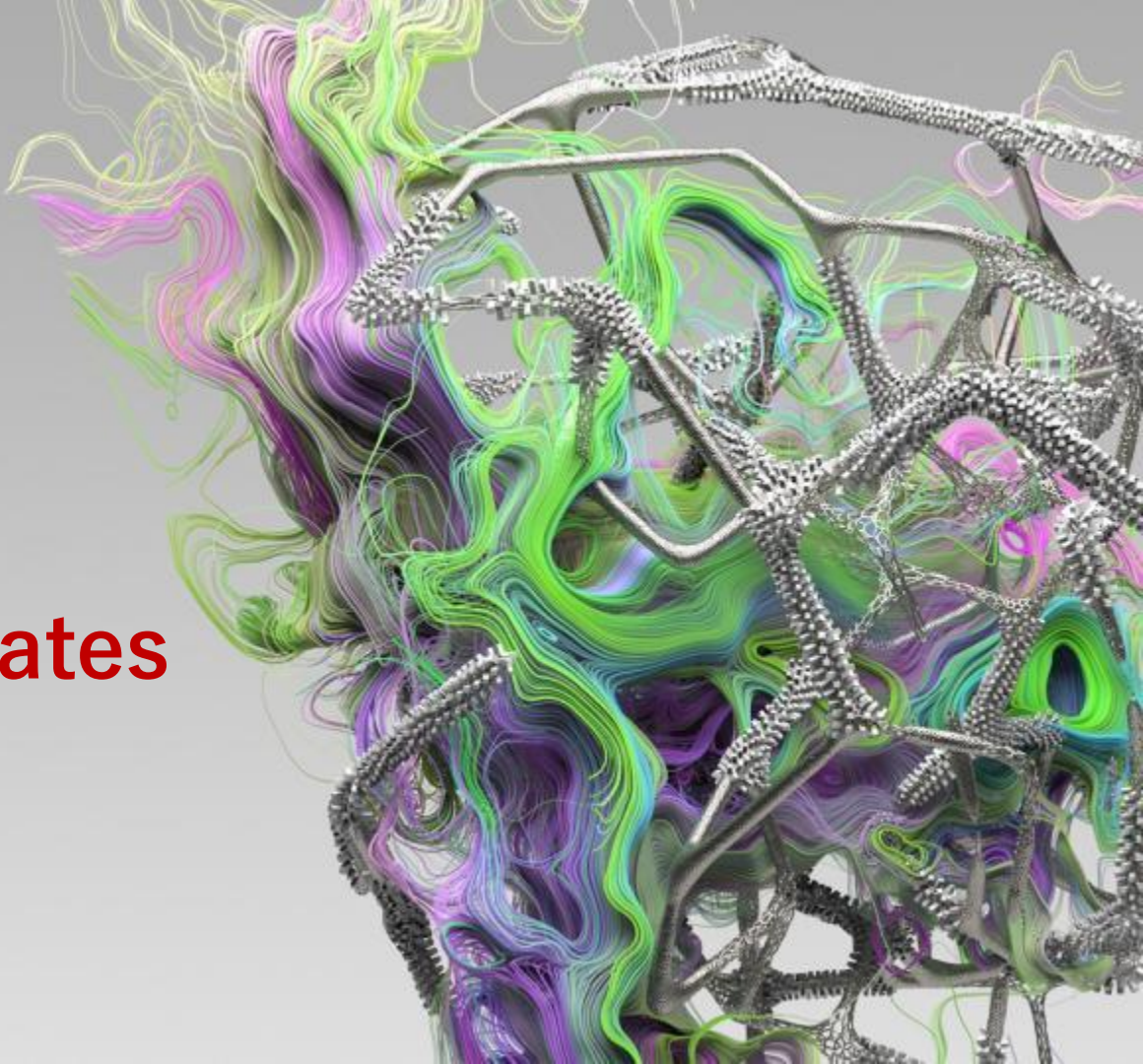


# Vaccine Certificates and Identity

Craig Gibson

---

2021/08/04



# Phishing - Making a QR Code

- Make your own, point it anywhere you want including websites that say anything you want.
- Apps exist already for making false vaccination assertions via QR
- Delivery of malware; fraud

## Search Create A Qr Code - Create A Qr Code with us

[www.topwealthinfo.com/Create A Qr Code/Create A Qr Code](http://www.topwealthinfo.com/Create A Qr Code/Create A Qr Code)  
topwealthinfo.com has been visited by 100K+ users in the past month  
Find Create A Qr Code. Get High Level of Information! Search for Create A Qr Code. Now Specific Results from your searches!

[Latest Information](#)

[Get Results Now](#)

[Interesting Information](#)

[New Results Here](#)

## Inventory qr code - Inventory qr code - Inventory qr code

[www.smartanswersonline.com/Inventory qr code/Results](http://www.smartanswersonline.com/Inventory qr code/Results)  
smartanswersonline.com has been visited by 100K+ users in the past month  
Fast Response. Easy to Use

[Search and Find Now](#)

[Find More](#)

[Find Top Results](#)

[Multiple Search](#)

[Qualitative Results](#)

[Related Information](#)

## QR Code Generator

[www.the-qr-code-generator.com](http://www.the-qr-code-generator.com)  
Dynamic QR Code Static QR Code. Size was set to 200px to avoid scaling which would reduce readability. QR Code readers require a white margin to detect QR Codes. So make sure to print it on a light background instead. The QR Code is only displayed at a size of 200px but it will be saved at a size of 200px. Do you need to change the content of ...

## QR Code Generator | Create Your Free QR Codes

[www.qr-code-generator.com](http://www.qr-code-generator.com) v  
QR Code Generator for URL, vCard, and more. Add logo, colors, frames, and download in high print quality. Get your free QR Codes now! 10873 107142 QR Code Generator ...



[Business Cards](#)  
qr-code-generator.com

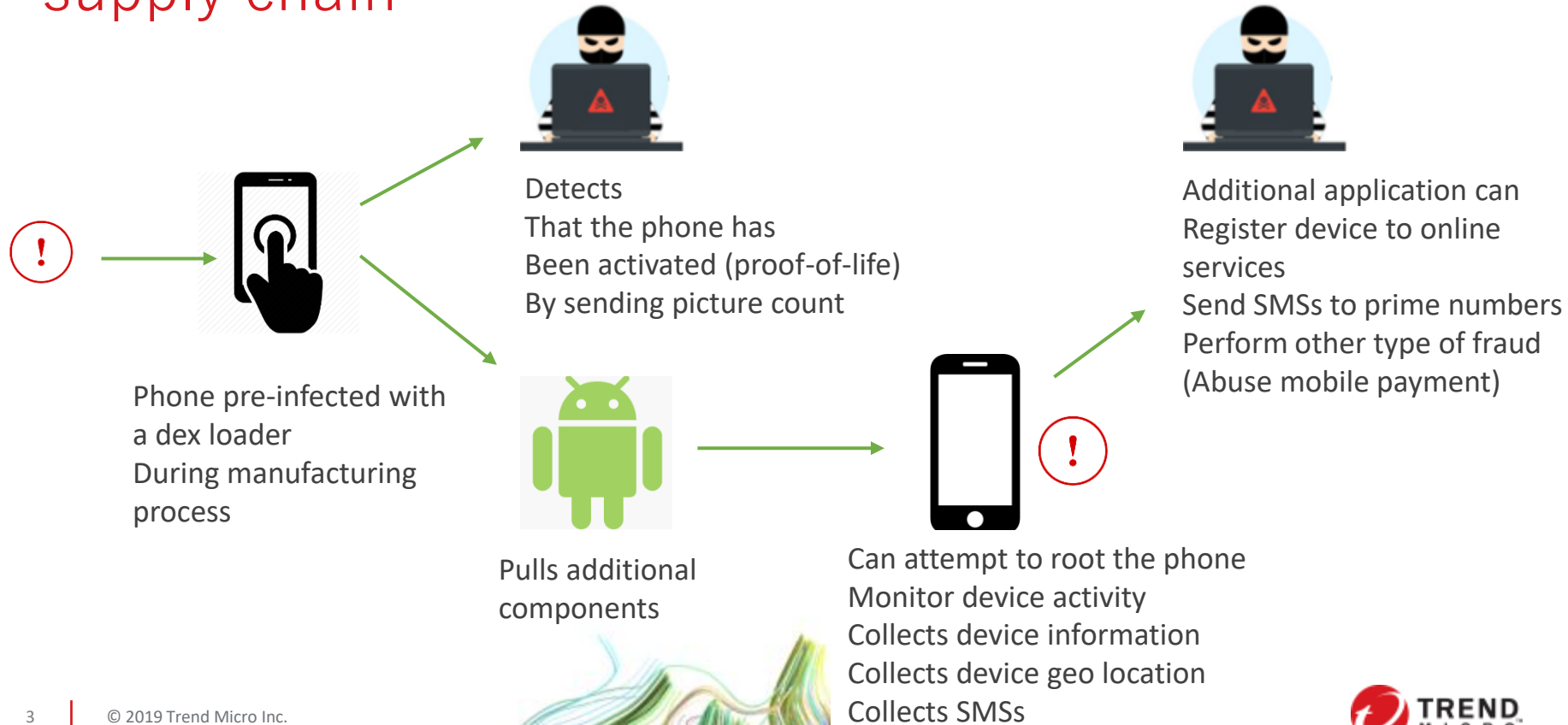


[Flyers](#)  
qr-code-generator.com



[Brochures](#)  
qr-code-generator.com

# Root of Trust - device infected during supply chain



# Zero Trust – “context” vs blocking

## Traditional Security Model

Everything on the network is trusted

Assume identities are not compromised

Assume users act responsibly

Work to detect attacker behavior

## Zero Trust Philosophy

**Nothing is trusted by default.**

**Verify everything (user & device identity and health status)**

**Only allow network / application access selectively**

**Increase challenges for attackers**

# Zero Trust – “context” vs blocking

## Traditional Security Model

Everything on the network is trusted

Assume identities are not compromised

Assume users act responsibly

Work to detect attacker behavior

## Zero Trust Philosophy

**Nothing is trusted by default.**

**Verify everything (user & device identity and health status)**

**Only allow network / application access selectively**

**Increase challenges for attackers**

# eSIM approach

- Federated
- Revocable
- Real-time contact tracing and alerting
- Alerting based on geography
- Next pandemic ready
- Borderless, roaming
- Already globally interoperable
- Flaw: not all have phones/identities

# Contacts

- For joint research: Craig Gibson (Researcher)

[Craig\\_Gibson@trendmicro.com](mailto:Craig_Gibson@trendmicro.com)

1 647 785 9472

- For other topics: Hernan Armbruster

[Hernan\\_Armbruster@trendmicro.com](mailto:Hernan_Armbruster@trendmicro.com)

1 817 526 1546

