

An aerial night view of a city skyline, likely New York City, with a river in the foreground. The city lights are visible against the dark sky and water.

# The Mean Time To Mobile Exploit

## The Threat To Enterprises Data

Richard Melick

Director of Mobile Threat Intelligence, Zimperium

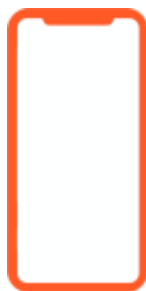




**“There's just more targets out there for bank robbers to hit.”**

- Frank Bochte, FBI

# Mobile Device Security Risks



## Device

**466%** increase in exploited, zero-day vulnerabilities against mobile endpoints



## Network

**20%** of enterprise mobile devices experienced a network attack



## Phishing

**75%** of phishing sites are now optimized for mobile



## App

**42%** of organizations reported unauthorized apps and resources accessing enterprise data



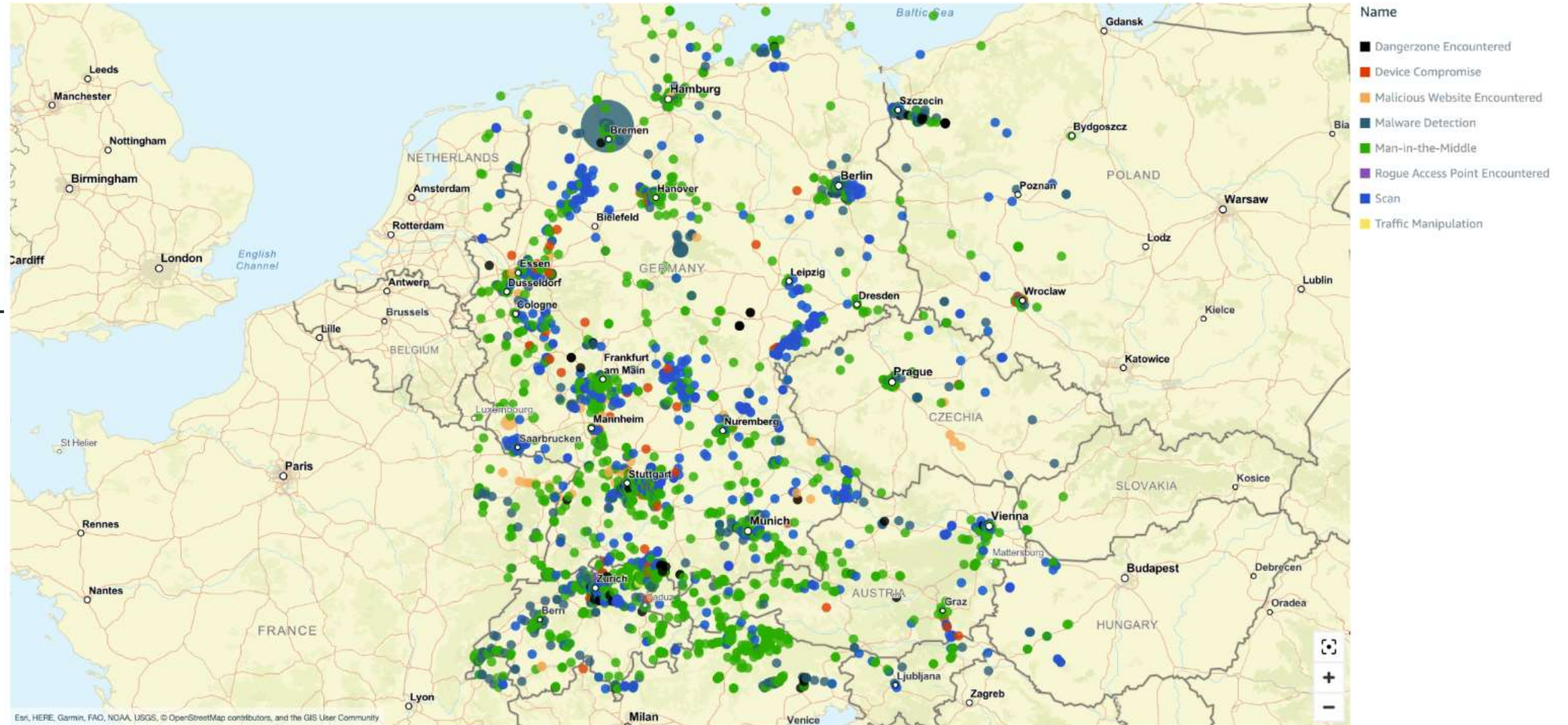


**“The growth of mobile platforms has resulted in an increase in the number of products that actors want capabilities for.”**

- Maddie Stone & Clement Lecigne, Google Threat Analysis Group, 2021

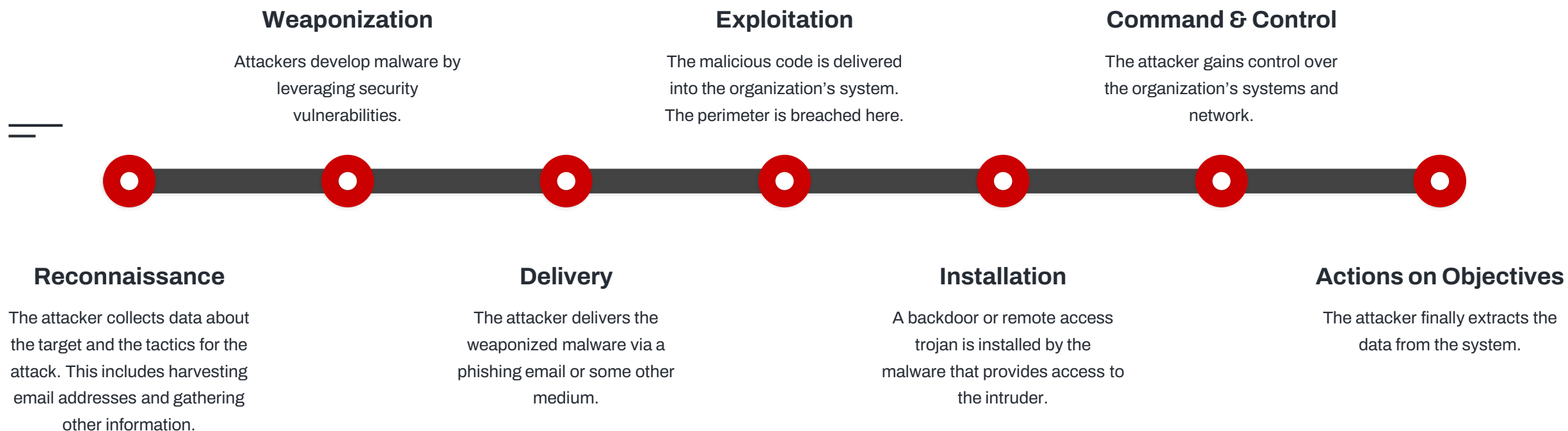
# DACH Mobile Threats: 2022YTD

Threat Map







# Phases of the Mobile Attack Chain




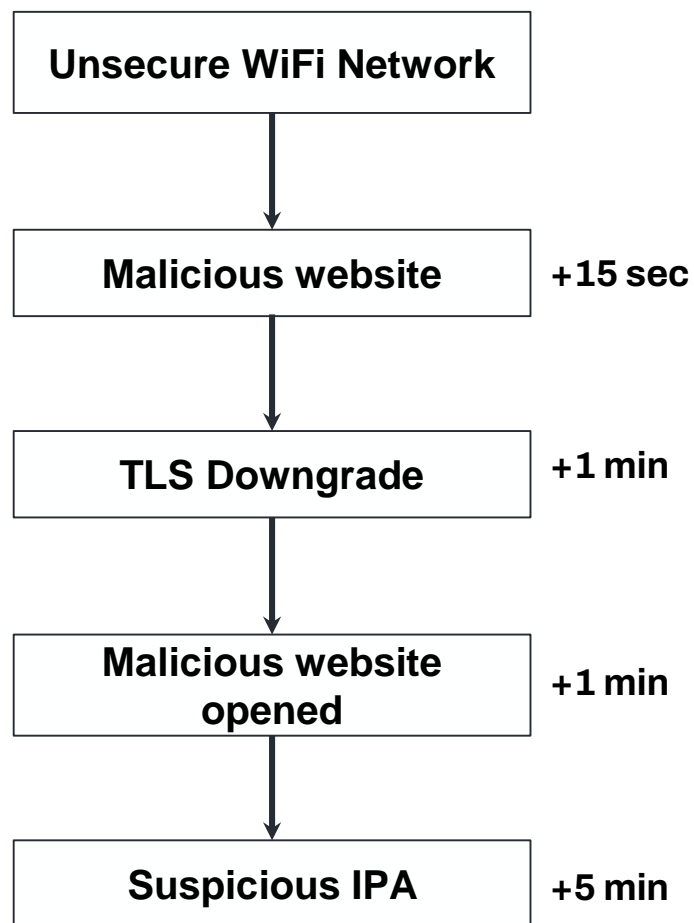
# Malware Installed Through Network

=

 United States



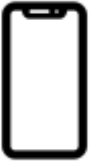
 iPhone 10

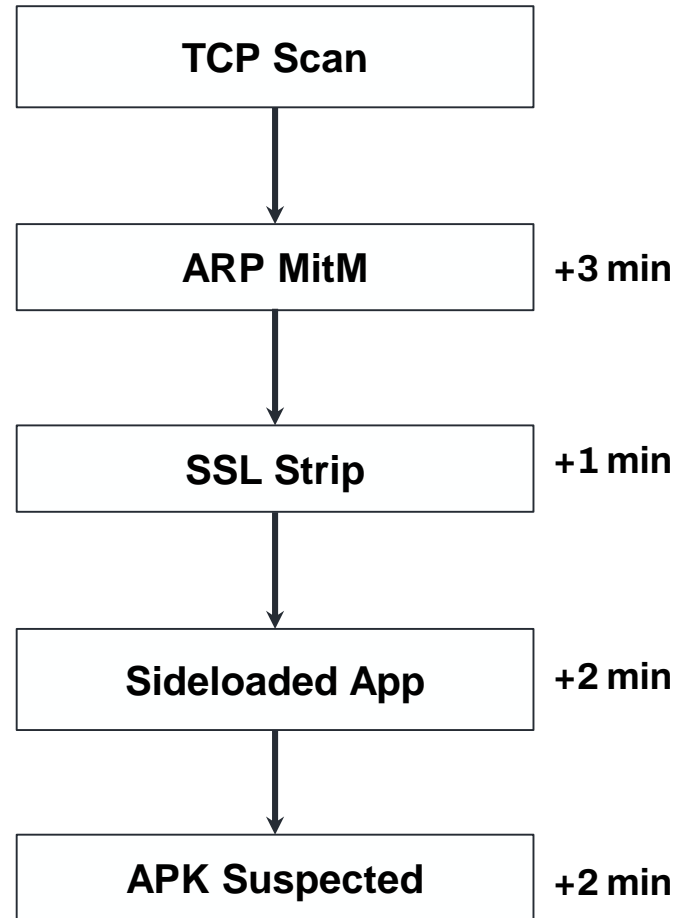
 iOS 12.3.2



# Android Device Compromise

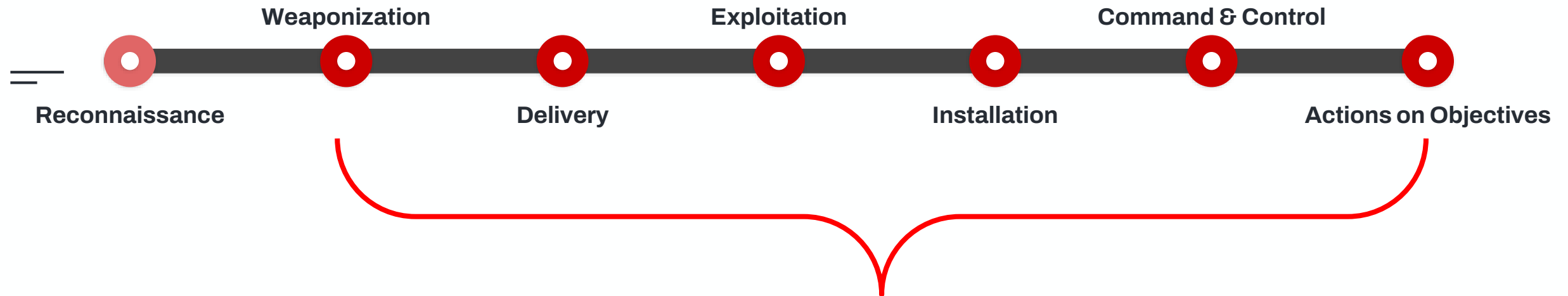
=

-  Turkey
-  Android 9
-  Xiaomi Redmi Note Pro 8





# Mean Time To **Mobile Exploit**



**Breakout Time: 2hrs, 29min**



A woman with long blonde hair is shown in profile, looking down at a smartphone. The background is a dark, blurred landscape with mountains and trees under a twilight sky. The text "WE SECURE MOBILE" is overlaid on the left side of the image.

WE SECURE  
**MOBILE**







# Thank You.



USA 844-601-6760



International +1.415.992.8922



[Info@zimperium.com](mailto:Info@zimperium.com)



4055 Valley View Dallas, TX 75244