

## **Week 17: Mobile devices and messaging**

**September 26, 8:30 am Pacific/11:30 am Eastern**

### **Overview**

Mobile devices are not only ubiquitous, they've become the primary way of accessing the internet and communicating for the majority of internet users worldwide. However, they pose unique threats to privacy due to their fundamental design. This week, Harlo Holmes joins us to talk about mobile device privacy, why it's hard to achieve, and what apps exist to help protect privacy on mobile. We'll also discuss different popular messaging apps and how they each deliver on privacy promises.

### **Learning objectives**

- Understand unique threats and challenges posed by mobile devices
- Learn about mobile apps to help protect privacy
- Learn the difference between popular messaging apps and how they protect privacy

### **Readings**

- Secure messaging? More like a secure mess:  
<https://www.eff.org/deeplinks/2018/03/secure-messaging-more-secure-mess>
- Review some of the Tactical Tech training resources on this page:  
<https://myshadow.org/train>
  - How mobile communication works
  - Mobile communication
  - Mobile phone settings
  - Secure messaging apps for mobile
  - Your mobile phone: a breakdown in four layers

### **Guest lecturer**

Harlo Holmes of *The Guardian Project* and *Freedom of the Press Foundation*

### **Discussion**

- What are some of the unique ways that mobile devices threaten privacy?
- What are five steps someone could take for better privacy on their mobile device?
- Discuss the differences between Signal, Whatsapp, and iMessage

### **Assignment**

- Create an instructional flyer about using messaging apps for better privacy; or
- Make five instructional slides about mobile device privacy