



OWASP

Open Web Application  
Security Project

# OWASP CryptoParty 2018

Josh Sokol

# What is a CryptoParty?

- CryptoParty is a grassroots global endeavor to introduce the basics of practical cryptography to the general public.
- Might include technologies like:
  - TOR
  - PGP
  - Full Disk Encryption
  - VPN

# History of CryptoParties

- CryptoParty was conceived in late August 2012 by an Australian privacy advocate in a casual Twitter conversation with computer security experts.
- Made famous when Wired reported in May 2014 that Edward Snowden organized a local CryptoParty at a small hackerspace in Honolulu six months before becoming known for leaking secret government documents.

# Why CryptoParties?

Ultimately, the reason privacy is so vital is it's the realm in which we can do all the things that are valuable as human beings. It's the place that uniquely enables us to explore limits, to test boundaries, to engage in novel and creative ways of thinking and being.

-- Glenn Greenwald

# Today's CryptoParty Agenda

1. Bankim Tejani - Secure Communication and Data Sharing with PGP
2. Dave Sanford - Decentralized IDs and Verifiable Claims
3. Michael Marotta - Charles Babbage Codebreaker
4. David Vas - Zero Knowledge Bets
5. Nate Sanders - Keybase