



## Jacob Blacksten

### **Mobile Security, Protecting all devices equally!**

There are about 15 billion mobile devices in use today and the average American spends about 4.5 hours a day on those devices. Smartphones and tablets account for more than 50% of the web traffic in today's world. Knowing that we use our mobile devices almost as regularly, if not more than ordinary desktop computers, why is that we do not protect them like we do desktop computers. 45% of organizations that experienced a data breach came from mobile-related compromise. There is a gap in education and awareness for mobile security that this presentation tends to fill. Throughout this presentation, we will go through the importance of mobile security and the attacks out there that are affecting both individuals and businesses alike. We will then discuss measures that can be taken to increase security on all mobile devices using native tools on the device as well as software that can be installed to increase your cyber hygiene and protect both you as an individual and your business.

### **Biography**

Jacob is a University of Delaware graduate and holds three master's degrees, MBA (2020), MS in Cybersecurity, and an MS in Business Analytics and Technology Management. Returning to Delaware after serving as a Digital Forensic Investigator in the Manhattan, NYC office of Stroz Friedberg, an AON Company, a global risk management firm specializing in cybersecurity. Jacob is skilled in a range of software and hardware platforms and the measures in which to secure them. With expertise in cybersecurity, database management, digital marketing, and finance, Jacob is passionate about technology. He holds two SANS GIAC certifications in both digital forensics and security essentials.