

## **CTF Challenge: CEO's Mobile Mystery**

### **Short explainer**

**This CTF event is designed to familiarize individuals with how to analyze security events, both through forensic analysis of real mobile devices, as well as through malware analysis and possibly OSINT.**

**The Calculator application was developed using Android Studio in Java, and the capture of the phone itself was performed using Oxygen Forensics.**

**Even though this CTF can be approached and solved just by having the APK of the application, the purpose is to first perform forensics on the Oxygen capture, to discover how the application ended up on the CEO's phone, to extract the APK, and then to uncover the parts of the flag.**

**Thus, participants will only receive the Oxygen capture (if we also want the forensics part) or they can simply receive the APK.**

**A brief description of the approach and how to solve this CTF can be found in the presentation document in this folder.**