
APPS = good place to start
3.5 Billion
WITH FRAUD
SMART PHONES
EVIDENCE = DATA
44% OF WORLD
Most Have
Apps Data
126 avg. APPS on peoples PHONES
PARSED DATA
UN PARSED DATA
LOOK FOR "CONVERSATION"
USER PROFILE ALWAYS NON-ENCRYPTED
emojis
VIBER #1 FOR 2nd app phone #
facebook
owned
TRUE telegram
ENCRYPTION
WE CHAT
1 BILLION
whats APP
2,000,000,000 ACTIVE USERS
CHATS
Disappear
USERS
ENCRYPTED BACKUP PROCESSING
NO SOURCE code
APP STORES
REVIEW
PHYSICAL DEVICE
MEDIA CARD
LOGICAL >> ACQUISITIONS
SMARTPHONE COMMUNICATION APPS
AND THEIR
DIRTY TRUTH...
Amber Schroader
NYCFE.org
CAN YOU GET INVESTIGATIVE DATA?
BIGGEST PROBLEM:
Firmware UPDATES
ENCRYPTION ON THE DEVICE
Where is the data?
DEVICE | MEDIA | SIM | CLOUD | DESKTOP
✓ | x | ✓ | ✓ | ✓
✓ | ? | ✓ | ? | ?
? - depends on device
HURDLES
iOS:
2 FACTOR AUTHENTICATION
Limited Location
DUAL SIM
FACE RECOGNITION
Single use Emails
SIRI
ANDRIOD
PLAY STORE
Multi-Accounts
app restriction
SCREEN RECORDING
PERMISSIONS
TIPS ON
Plug in DEVICE
LOAD DRIVERS
IMAGING
Check Cables
TRENDS IN APPS:
Messaging Apps
Population NOT Popularity
REGIONAL
appsare age based
PROCESSING
CHECKLIST
SIM CARD
CDR DATA