

Christopher Foy, Savannah Felix, Osman Guzide (Faculty Advisor), Department of Computer Science, Mathematics and Engineering, School of Natural Sciences and Mathematics, Shepherd University, Shepherdstown, WV 25443. Signal Intelligence (SIGINT)

Signals Intelligence is gathering intelligence via communication between people, between electronic devices or both. We now see Signals Intelligence as an old risk that is dynamic and has adjusted to where siphoned passwords and other data theft by utilizing RF waves is possible and occurring very easily. Everyday items like a cell phone can be used as FM receiver to take audio frequency and convert it into a simple textual data. There has been a social and technology change that has caused the two groups to overlap at a great amount.