

- ✦ Automated tools will do the grunt work
- ✦ A human will make the final decision!
- ✦ No system has passed the Turing Test (circa 1950) yet, maybe by 2029

Cyber Crime



- The problem is big!
- We don't know how big since stats are not accurate
 - Interpol: \$8 Billion USD/year
 - Transnational problem
- We are seeing trends

- Single actor being replaced by:
 - Organized criminals
 - Criminal organizations
 - Terrorists

- Criminal Organization
 - Relationship of convenience
- Organized Crime
 - Traditional “mafia” type syndicates
- Terrorists
 - FARC, Al-Qaeda, Taliban

- Targets shifting
 - Individuals to Banks
 - Banks to multinational corps
 - Large scale frauds
 - Corp blackmail

Looking Ahead

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Nation State backed cyber crime????

Weaponization of cyber security???

Conclusions

- Arms race between cyber criminals and digital forensics
- Tools are becoming very sophisticated and heavily financed
- The more dependent we are on tech, the higher is our risk!!



GeNeRAL-SHALL We ATtACK WHILe
THEY'RE DOING THEIR ONGoiNG
VuLNerABiLiTy ASseSSMENTS—
OR, WAIT UNTIL LATER?

Questions?



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