Seminar 2 – Encryption – For

Encryptions adds an extra layer of protection.

There are “backdoors” and “key recovery”.

No organization in the world is immune to data theft and loss.

Encryption is there because if someone steals data, they will upon extraction of that data end up with shredded cabbage.

WIRED:

FBI – Apple case (A terrorist attack – mass shooting and bombing attempt)

The phone of one of the terrorists were recovered but locked. FBI wanted a backdoor into the software to find investigation material. This required Apple to create a new software specifically for this phone with a potential of being misused, abused, leaked, or stolen. If this would be the case, it would undermine the security of hundreds of millions of Apple users. Apple refused.

1. Many argue that the judge order was a PR move to put pressure on Apple (discussions about hacking an Iphone was already initiated)
2. Apple was impacted negative by statements from many government official, FBI, political figures
3. “A law intended to ease the work of law enforcement would make private citizens, businesses, and government itself far less secure.” – New York Time