Lecture 3 and 4

A multilevel protection mechanism includes standard methods that a business can use. A typical cyber security

plan will include the followings processes:

•Keep updated software versions

•Isolate sensitive data

•Use secured channels with encryption if possible

•End-to-end encryption

•Regular change or use random fresh logins

•Dual factor authentication

•Loggers: Keystroke, Network Packets, Application logs can capture private and sensitive data.

•Use and update firewall: