

Remaining LABs

LAB Areas	Exercise topic
▪ Network security	▪ Attacking, Detecting, Blocking, Confirming
▪ AI Machine learning	▪ Scikit-learn ▪ Tensor Flow
▪ Web security 2 LABs	▪ Web Pen-test developing ▪ Web hacking & responding
▪ Cloud computing 1 LAB	▪ Cloud computing security ▪ Connecting WEB to cloud
▪ Secure coding (security coding) 2 LABs	▪ Software security ▪ Input validation
▪ Cryptography 2 LABs	▪ Symmetric key program development
▪ Vulnerability analysis2 LABs	▪ Network, Server, Web Vulnerability

Guidance

- **Traditional IT is the base of our exercise but Machine Learning will be included partly**
- **Server security, malicious code will be included according to the time schedule**
- **AI technology is expected to rapidly replace existing security technologies in the security field.**