Network Security and e-safety in schools

Part 1: EDB's support on implementing ITE,
- Sierra Lam, IT in Education Section, EDB

Part 2: Suggested Actions on WebSAMS,
- Robert Lo, Information Technology Management Division, EDB

School Systems

◦ Learning and Teaching

◦ Administrative System (WebSAMS)

General e-Safety Practices

- WiFi 100 and WiFi 900
  - Recommend to use separate networks for networks of learning and teaching and administrative system
  - BYOD – e.g. use of MDM (control by schools) / regular updates
  - Teachers and students
    - Information Security in Schools – Recommended Practices (install patches, handling emails, etc.)
    - Promotion of Information Literacy
- Technical Advisory Team of ITE Section, EDB
  - ite@edb.gov.hk
  - 3698 3594 / 3698 3574 / 3698 3566 / 3698 4148

General e-Safety Practices

◦ Information Security in Schools website

www.edb.gov.hk/ited/information security/eng

General e-Safety Practices

◦ Teachers and students: Infographics for schools on "Beware of Ransomware Infection" and "Secure Your Home Network Devices" by OGCIO

◦ Parents: Roadshow / Information kit on e-learning at HKedCity (IL and e-safety issues)

http://www.cybersecurity.hk/tc/resources.php   https://www.hkedcity.net/parent/s_elearningseries/

Funding Support

◦ One-off Information Technology Grant (OITG): Additional manpower for technical support / procurement of MDM

◦ CITG / OITG: Collect data from schools to evaluate and understand school needs through survey in June