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Mr Raymond lam
Clerk to Panel on Security
Legislative Council
HKSAR

Dear Mr Lam,

Suggestion for short term legislation

At the end of the session hearing our views (10 February 2001), I formed the impression that one of the items that legislators seemed interested in was legislative measures against computer related crimes. Among others, I think a measure that should be legislated in the short term or immediately and could be carried out is the basic protection that users have to put in place at the outset. This is similar to the requirement that citizens in general must lock up securely their valuables, else they have to bear own responsibility.

I am talking about a 3-step procedure: identification, authentication and authorization that all systems have as a standard function:

- The law is to say that a system must have a built-in **Identification Capability** to recognize if and when the user tells that he/she is genuine, and to block access otherwise.
- The law should demand that the system must have a built-in **Authentication Function** which should enable the user to prove that he/she is a genuine user.
- The law should also demand that the system must have the **Authorization Function** which can identify and allow which users have access to which set(s) of information or application(s).

Sincerely,
Wanbil Lee
