

By post and by email at Protection_CI@sb.gov.hk

1 August 2024

Security Bureau
10/F, East Wing, Central Government Offices
2 Tim Mei Avenue, Tamar, Hong Kong

Dear Sir/Madam

**Views from The Hong Kong Institution of Engineers
on the Proposed Legislative Framework to Enhance Protection of
the Computer Systems of Critical Infrastructure**

On behalf of the Institution, I am pleased to present to you our views and suggestions as set out in the enclosure for your consideration on the captioned subject.

With our expertise and experience, the Institution welcomes the opportunity to work with the Government on the area of concern if and when it is needed.

Thank you.

Yours faithfully



Ir Eric S C MA
President

EM/AS/PS/SS

Enclosure

**Views from The Hong Kong Institution of Engineers
on the Proposed Legislative Framework to Enhance Protection of
the Computer Systems of Critical Infrastructure**

In recent years, the frequency of cyber-attacks has surged significantly. With the relentless expansion of information systems, it is evident that ensuring the stability of computer systems in critical infrastructure should be a top priority. The Hong Kong Institution of Engineers (HKIE) supports the Security Bureau's "Proposed Legislative Framework to Enhance Protection of the Computer Systems of Critical Infrastructure" (Proposed Legislative Framework).

2. Central to the success of this legislative initiative are the dedicated supervisors overseeing Critical Infrastructure Operators (CIOs). We would like to highlight the pivotal importance of the qualifications and experience of these supervisors for the public to maintain confidence in the competent management by these individuals.
3. Considering this, we propose that the new legislation stipulates that dedicated supervisors must hold professional qualifications, such as being a Corporate Member of the HKIE in relevant disciplines. This requirement ensures that supervisors possess the necessary expertise to effectively oversee critical infrastructure operations. Additionally, we recommend the incorporation of continuous professional development obligations to ensure that supervisors stay abreast of evolving industry standards and best practices.
4. Any alleged or convicted case of cyber misconduct involving HKIE member(s) will be investigated by the HKIE if such a case comes to its knowledge. In the event that the case proves substantiated, the HKIE will take appropriate actions, disciplinary or otherwise, with regard to those member(s) in accordance with its disciplinary regulations.