



引入資訊保安妥善的 網上面試系統

Introduction of Information-secured Online Interview System



掃描二維碼或登入網址https://bit.ly/EMSD_EG_Interview_2020，瀏覽網上面試系統的經驗分享短片。

Scan the QR code or visit the website at https://bit.ly/EMSD_EG_Interview_2020 to view our experience-sharing video on the online interview system.

資訊保安妥善的網上面試系統能把所有申請人的錄像加密、隨機抽出演說題目供申請人作答，以及自動為面試計時。
The information-secured online interview system can encrypt the videos of all applicants, randomly select a presentation topic for them, and automatically time the interviews.

2020年年初，機電署見習工程師訓練計劃的首階段遴選工作受疫情影響而未能如期於2月展開。為免訓練計劃受到延誤，機電署決定以遙距方式進行面試，並採取了多項網絡保安措施。機電署於3月成立了一個跨部別工作小組，籌劃以全新的形式進行面試，以取代傳統的實體小組面試模式。新形式採用網絡會議技術，先為申請人在面試中的即席專案演說進行錄影，然後進行遙距評核。機電署已在4月底成功為400多名申請人進行網上面試。

機電署總部大樓的數據中心已獲得ISO 27001:2013資訊安全管理系統認證，我們在數據中心安裝了一套網絡會議系統軟件模組，經由機電署內部伺服器處理所有需要保密的面試資料，避免資料外洩至服務供應商。有關軟件模組的設定簡單，而且安裝成本不高。此外，機電署亦已檢視和加強系統於網絡及系統層面的保安設定，並就設計流程及資訊保安徵詢政府資訊科技總監辦公室及獨立資訊保安顧問的意見。該面試系統可以讓申請人留在家中參加面試，而所運用的科技更可應用至網上會議及教學，打破地域界限，大大減省時間及人力資源。

如客戶有興趣採用上述面試系統，請致電2808 3593與高級工程師陳賀賢先生聯絡。

If clients are interested in adopting the interview system mentioned above, please call Mr. Chan Hor-yin, Senior Engineer, at 2808 3593.

In early 2020, the first round of selection for the Engineering Graduate Training Scheme (EGTS) of the EMSD was affected by the epidemic and could not be commenced in February as scheduled. In order not to delay the EGTS, the EMSD decided to conduct remote interviews and adopted various network security measures. The EMSD set up a cross-divisional working group in March 2020 to plan and develop a new format of interview to replace the conventional format of face-to-face group interview. With the application of web conferencing technology, the new format allowed the EMSD to record impromptu presentations delivered by applicants during the interviews, and then conduct remote assessments. More than 400 applicants were successfully interviewed online by the end of April.

The EMSD installed a set of software modules of the web conferencing system at the data centre at its headquarters, which was awarded the ISO 27001:2013 Information Security Management System Certification. With these modules, all interview data which was required to be kept confidential would be processed by the EMSD's internal server without the risk of data leakage to the external service provider. The configuration of the software modules is simple and the installation cost is not high. In addition, the EMSD reviewed and enhanced the security settings of the system at network and system levels, and consulted the Office of the Government Chief Information Officer and independent information security auditor on the design process and information security. The online interview system allows applicants to attend interviews while staying at home. The technology it uses can also be applied to online meetings and teaching, breaking geographical boundaries and greatly saving time and manpower.

申請人的資料及面試題目只經由機電署內部伺服器進行處理及直接傳送，減低敏感資料外洩的風險。

Applicants' personal data and the assessment questions will only be processed and directly transmitted by the EMSD's on-premises servers to mitigate the risk of sensitive information leakage.

