

七十年代 — 應用電腦 發展綜合數據庫

The 70's — The start of use of computer and Integrated Database System

在60年代末，稅務局已開始使用電腦，但當時只限於儲存評稅資料以作數據分析之用。直到70年代中，電腦的應用才擴展至支援部分稅務工作的運作，例如管理及發出報稅表及稅單、印製支票、處理稅收及追稅等。

當時稅務局並沒有屬於部門的電腦，而是利用政府數據處提供的電腦及服務。正如現在一樣，稅務局非常注重資料保密，因此特別指派職員到政府數據處全程監察處理稅務資料的電腦運作，以確保資料只由獲授權人士處理。



當時職員須將資料填寫於表格上，然後由輸入員將資料打進穿孔卡上，並以開卡機閱讀穿孔卡上的資料及輸入電腦。
Staff input the data on forms for the data processors to input data onto punched cards. The data would then be read and captured by the computer.

在70年代後期，稅務局開始發展綜合稅務數據處理系統，在1978年9月推出的商業登記系統，就是稅務局首個多功能的電腦系統，而它亦成為隨後開發的利得稅和僱主報稅表等電腦系統的基礎。

此外，隨著小型計數機逐漸普及，部分職員自行購買計數機以方便工作，計數機終於取代算盤的地位，而熟悉算盤運作的員工自此也愈來愈少，稅務局的算盤年代亦隨之結束。

In the late 1970s, the Department embarked on the development of an Integrated Database System. The Business Registration System, being the first phase of the Integrated Database System, came into operation in September 1978. It laid the foundations for the development of the Profits Tax System and Employer's Return System that followed.

Besides, with the growth of popularity in using calculators, some staff purchased their own calculators to facilitate their work. Calculators had finally replaced abacuses, and fewer and fewer staff knew how to operate abacus. The era of abacus in the Department was thus ended.

The Department first started to use computer in the late 1960s. But usage was limited to record keeping and compilation of statistics. In the mid-1970s, the use of computer was extended to support taxation works such as the control and issue of tax returns and demand notes, printing of refund cheques, collection management and follow-up actions on outstanding tax.

At that time, the Department did not have its own computer and relied on the services provided by the Data Processing Division of the Secretariat. As in present days, the Department attached great importance to protecting the confidentiality of taxpayers' data. Therefore, IRD staff was assigned to the Data Processing Division to monitor the processing of taxation information to ensure that only authorized persons could have access to the data.



稅務局利用新的商業登記系統，以電腦印製商業登記證。
Through the new Business Registration System, business registration certificates were printed by the computer