滙港資訊「雙子星」系統遷移計劃及數據隔離架構

滙港資訊「雙子星」是新一代的交易解決方案，而且滙港資訊就「雙子星」提供兩類實施方案:-

1. 滙港資訊的數據中心
2. 應用服務供應商模式(ASP)

滙港資訊了解到客戶的資料傳輸是一個重要考慮因素，特此邀請國際知名的畢馬威會計事務所 (KPMG)，為滙港資訊評估系統遷移計劃及數據隔離的架構。以下報告列出與同業基準比較的簡要:-

系統遷移	數據隔離
靈活性 可選擇親身到滙港資訊的指揮中心或經 SFTP 遙距進行數據遷移。	**數據隔離的安全性** 我們的指揮中心及數據中心設有防火牆及嚴密的訪問監控。
安全性 只可使用及連接指定的終端機作系統遷移。	**措施妥善度** 系統的用戶權限和程式瀏覽管理清晰地分隔用戶的角色及權限。
前期計劃準備 在系統遷移前會協助數據轉換，並提供加密及備份提示。	**監控的嚴密度** 加入 Oracle 身份管理以確保數據受到嚴密的監控。
計劃的可行性 為保證流暢的遷移及妥當的應變措施，我們會提供詳盡的項目清單及後備計劃。	**基建的穩定性** PCCW 的數據中心確保既高質素又安全的服務。
資料核對的準確度 對重要資料執行自動核對，以確保準確性。	**系統保護的強度** 鞏固的硬件以防受到非認可的侵入。
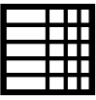
已批核的 KPMG 核數報告可因應要求提供。

Infocast InvesTrade Data Migration and Data Segregation

Infocast InvesTrade is the new generation trading solution. In addition to regular licensed software, InvesTrade is available in 2 hosting models by Infocast:-

1. Infocast hosting services/infrastructure
2. Subscription by Application Service Provider (ASP) model

Infocast understands that transferring client data is a sensitive matter, and has requested KPMG, an international auditing firm, to perform a control review on Infocast's data migration procedures and data segregation architecture, comparing it against industry benchmarks for data hosting companies. The following is a brief summary of the control report:-

Data Migration	Data Segregation
Choice Choice of in-person transfer using portable storage drive, or remote transfer using SFTP.	**Isolation** Our command center terminals and data center servers are secured by firewall and physical access restrictions.
Secured Migration only through using or connecting to a dedicated migration terminal within our secure command center.	**Policies** Segregation of Duties policy and Application Access Control policy allocate user roles and privileges within the system.
Preparation We assist pre-migration data conversion and provide encryption and backup reminders.	**Control** Oracle Role ID middle-office software is used to control access to our data servers by restricting and monitoring users.
Checks Cut-over checklist and fallback plan are in place to ensure a smooth migration and proper contingency measures.	**Infrastructure** PCCW data center facilities ensure high quality carrier-grade service and an additional layer of security.
Accurate Automatic key-field reconciliation is executed to report on the accuracy of the migration.	**Protection** Hardened machines at both the command center and data center prevent unauthorized access and tampering.

The KPMG Control Report is available upon request.

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