

新竹竹北機房 Hsinchu Zhubei IDC

Tier II Design



新竹位於台灣西北部，是全球高科技代工產業的重鎮，新竹竹北機房位於新竹縣竹北市行政中樞，週邊政府機關林立，且鄰近新竹科學園區、台元科技園區，是中華電信期望與產業攜手創造價值、因應智慧科技浪潮建構的專業機房。

Located in northwestern Taiwan, Hsinchu is an important town in the global high-tech foundry industry. Hsinchu Zhubei IDC is located in the administrative center of Zhubei City, Hsinchu County. It is not only surrounded by government agencies, but also close to Hsinchu Science Park and Tai Yuen Hi-Tech Industrial Park. With this professional data center, CHT expects to work with industries to create values in smart technology.

機房電力及空調以認證機房規格打造，並提供7x24全天候維運服務

The electricity and air conditioning are built with certified specifications. Provide 7x24 operation and maintenance services.

具有自給水源，可因應早期空調供水需求，確保機房環控

Because of the self-supplied water source, the air conditioning and environmental control system are secured against dry seasons.

距大台北地區30公里以上，可滿足金融法規規範，為異地備援機房最近據點

With the advantage of 30 kilometers away from the Greater Taipei Metropolitan Area, it is a perfect location for financial enterprises to build up their DR site here.

竹北市
Zhubei City

竹北車站
Zhubei Station

桃園機場
Taoyuan International Airport



新竹竹北機房
Zhubei IDC

高鐵新竹站
HSR Hsinchu Station

新竹市
Hsinchu City

新竹縣竹北市 Zhubei City, Hsinchu County

- 6分鐘可達竹北火車站
6 minutes from Zhubei Station
- 15分鐘可達高鐵新竹車站
15 minutes from HSR Hsinchu Station
- 36分鐘可達桃園國際機場
36 minutes from Taoyuan International Airport



設施 Facility

建物 Building	地上8層、地下1層，建築面積255坪 843+ sq. meter of building. 8 floors and 1 underground floors of data center building.
容量 Capacity	200櫃 / racks
地板載重 Floor Loading	500-700 kg/m ²
耐震 Seismic Rating	250~400gal(耐震6級)
高架地板高度 Raised Floor Height	45cm
機櫃規格 Rack Size	45U (120cm x 60cm) / 42U (100cm x 60cm)



網路及服務 Connectivity & Service

網路 Networks	專線頻寬上網 HiNet Dedicated Internet Access
進線孔及樓內路徑 Diversity	雙進線孔、且樓內路由分散 2 entry points with diverse in-building paths
其他固網進線 Carrier Availability	專案申請 / Project application
雲端服務接取 Cloud Access	N/A
智慧幫手 Smart Hands	7x24



安全 Security

保全人員 Security Officers	7x24
監視錄影 Cameras	24小時監視錄影，出入口影像保存6個月 其他影像保存3個月 24-hour surveillance video, 6 months for entrance and exit images, 3 months for other images
門禁管控 Access Control	門禁卡與生物特徵辨識管制 Key cards and biometric scanners
火警偵測 Fire Detection	VESDA極早期預警智能探測器
滅火類型 Fire Suppression	INERGEN/FM-200氣體式自動滅火設備



電力 Power

發電機 Generator	N+1
不斷電系統 UPS	N+1
電力供應 Power Provision	標準機櫃雙迴路供電共 3KW Support 3KW primary and redundant configurations for standard racks.
儲油運轉時間 Fuel Storage	58小時 (依機房負載情況而定) 58 hours (depends on the loading)
機櫃電源排插規格 Rack PDU Spec	NEMA 5-15R/ L6-30R

認證標章



IDC官網

* 機房規格及認證以各機房現場實際提供資料為準 All specs and certificates are subject to the actual info provided by each data center.