

公司介紹

信誠金融科技股份有限公司

創辦人: 葉信和

20220805



信誠金融科技(footprint-ai.com)成立於民國109年5月，致力於人工智慧與機器學習平台開發供應以AI為基礎的軟體服務。

公司成員包括軟硬體技術人才及專案管理等各領域菁英，具備優異的大型資訊系統規劃、建置與維運經驗。創辦人曾任宏達電雲端基礎部門主任工程師，及新加坡數位保險新創公司(Iglooinsure)首位員工暨工程部主管。

為IBM台灣(IBM.tw)商業合作夥伴，並於2021年受邀加入Nvidia新創加速計畫(Inception program)。

- 2020 - Present at 信誠金融科技
 - Shrimping: A data-sharing platform
 - <https://get-shrimping.footprint-ai.com>
 - Tintin: a machine learning platform for everyone
 - <https://get-tintin.footprint-ai.com>
- 2016 - 2020 at IglooInsure (16M+ in series A+ 2020)
 - Provide digital insurance for e-economic world
 - Funded in KUL, Headquartered in Singapore
 - First employee/ Engineering Lead / Regional Head/ Chief Engineer
- 2013 - 2016 at Studio Engineering @ hTC
 - Principal Engineer on Cloud Infrastructure Team
- 2009 - 2012 at IIS @ Academia Sinica
 - Computer vision, pattern recognition, and data mining
- CS@CCU, CS@NCKU alumni



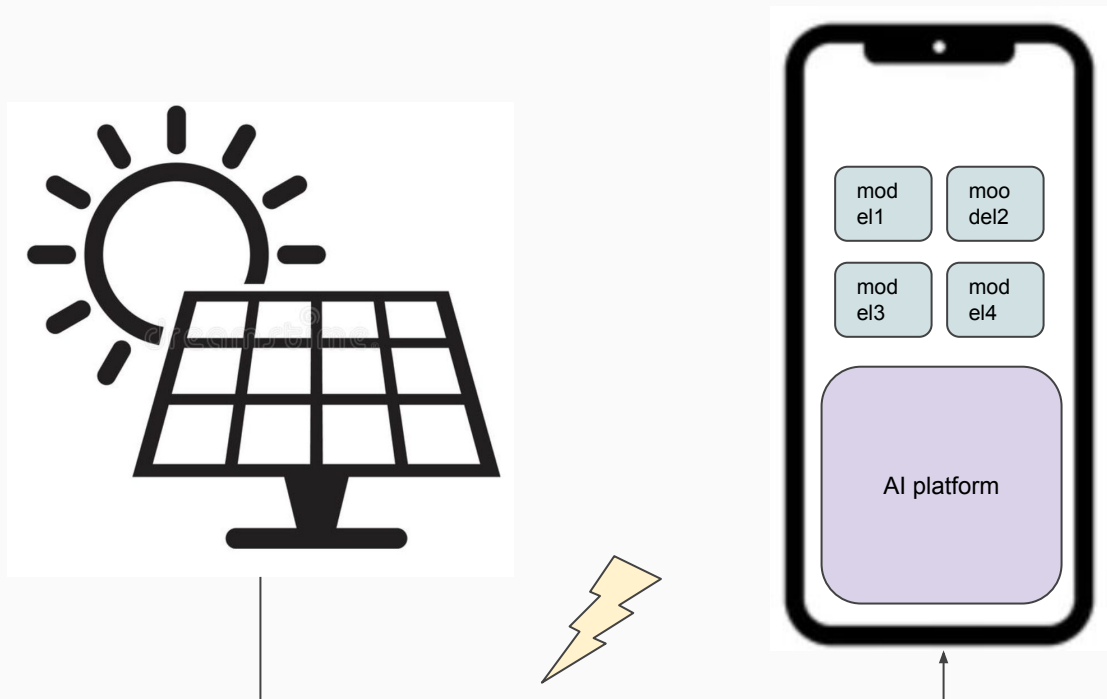
- 無所不在的AI - 但需要把資料送回後端機房處理
 - Globally, data transmission networks consumed 260-340 TWh in 2020, or 1.1-1.4% of global electricity use. [1]
- MLDL模型效能特別好 - 但只適用於已知資料集
 - Is it reasonable to use copurs between 2010-2015 to predict what people is talking about in 2022?
 - Is it reasonable to train a car detector from 90s car dataset?
- 我們的電腦跑得很快 - 但需要機房的低溫設置避免熱當
 - In 2014, data centers in the U.S. consumed an estimated 70 billion kWh, representing about 1.8% of total U.S. electricity[2]

[1] <https://www.iea.org/reports/data-centres-and-data-transmission-networks>

[2] <https://www.techtarget.com/searchdatacenter/tip/How-much-energy-do-data-centers-consume>



Ubiquitous AI platform (夢裡什麼都有?)



Energy-friendly: low power consumption

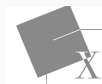
Ubiquitous: device can be carried to anywhere, even network is not accessible.

Sustainability: Self-charging



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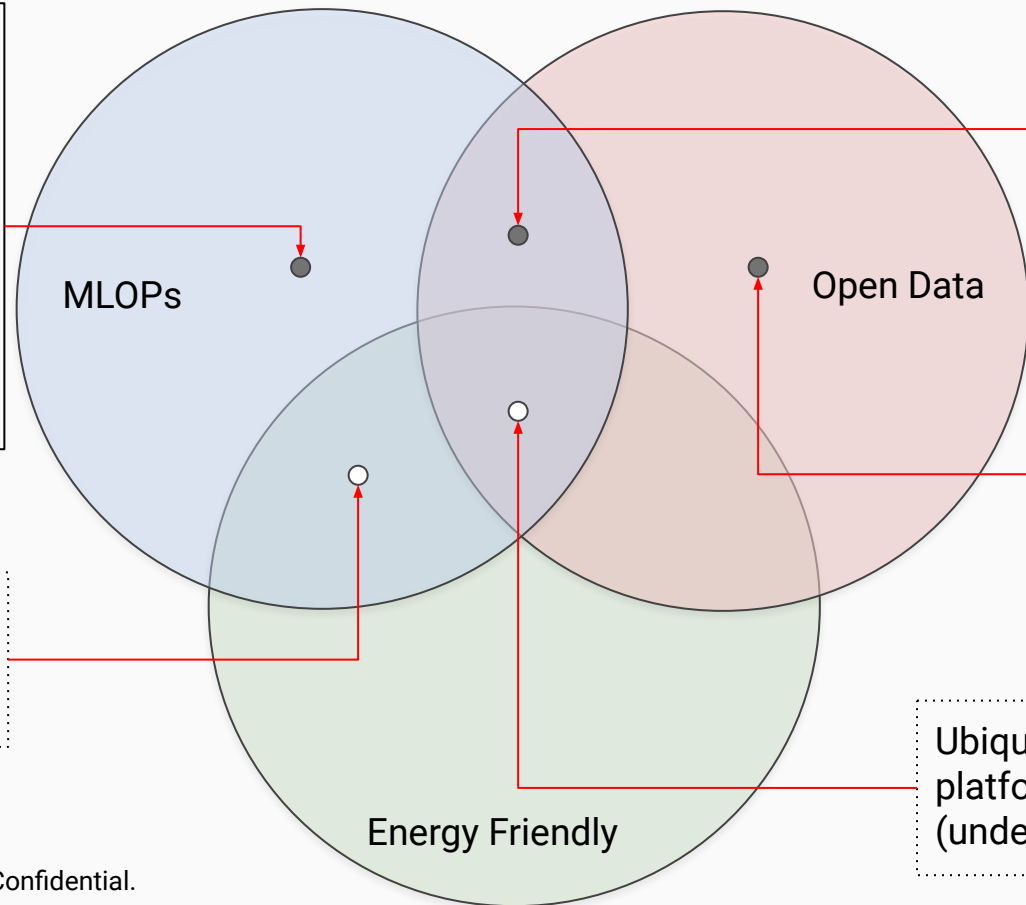
- AI Data Challenge
 - 封閉的資料集
- AI Model Challenge
 - 模型的可復現性
 - 模型複雜性
- AI Platform Challenge
 - 既存的耗能印象
 - 低溫的機房 (北極熊在哭泣)
 - 高耗能的圖形加速卡 (GPU)
 - 搬動資料而產生的額外耗能



Tintin: Machine learning platform for everyone (2020-2021)

Multikf: one-clicked solution for deploying machine learning platform(2022)

Sustainable AI platform (under developing)



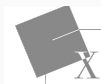
Grandturks: trustworthy AI platform for smart city (2022)

Shrimping: a data-sharing platform (2021)

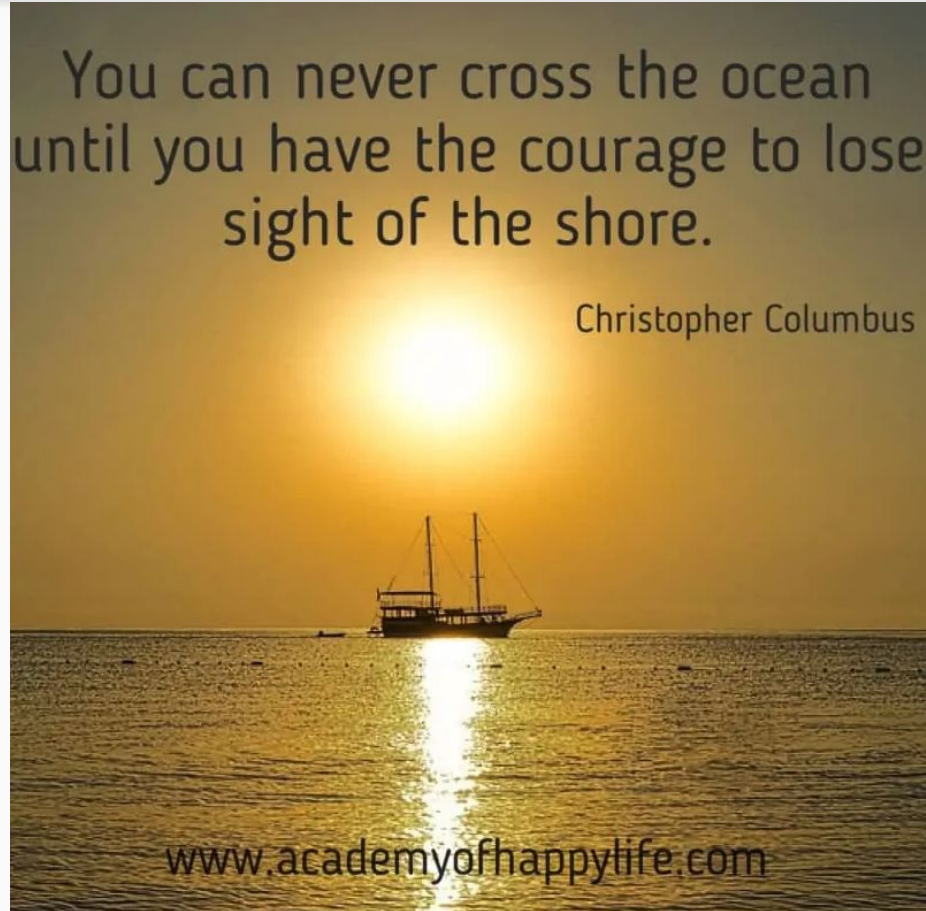
Ubiquitous AI platform (under developing)

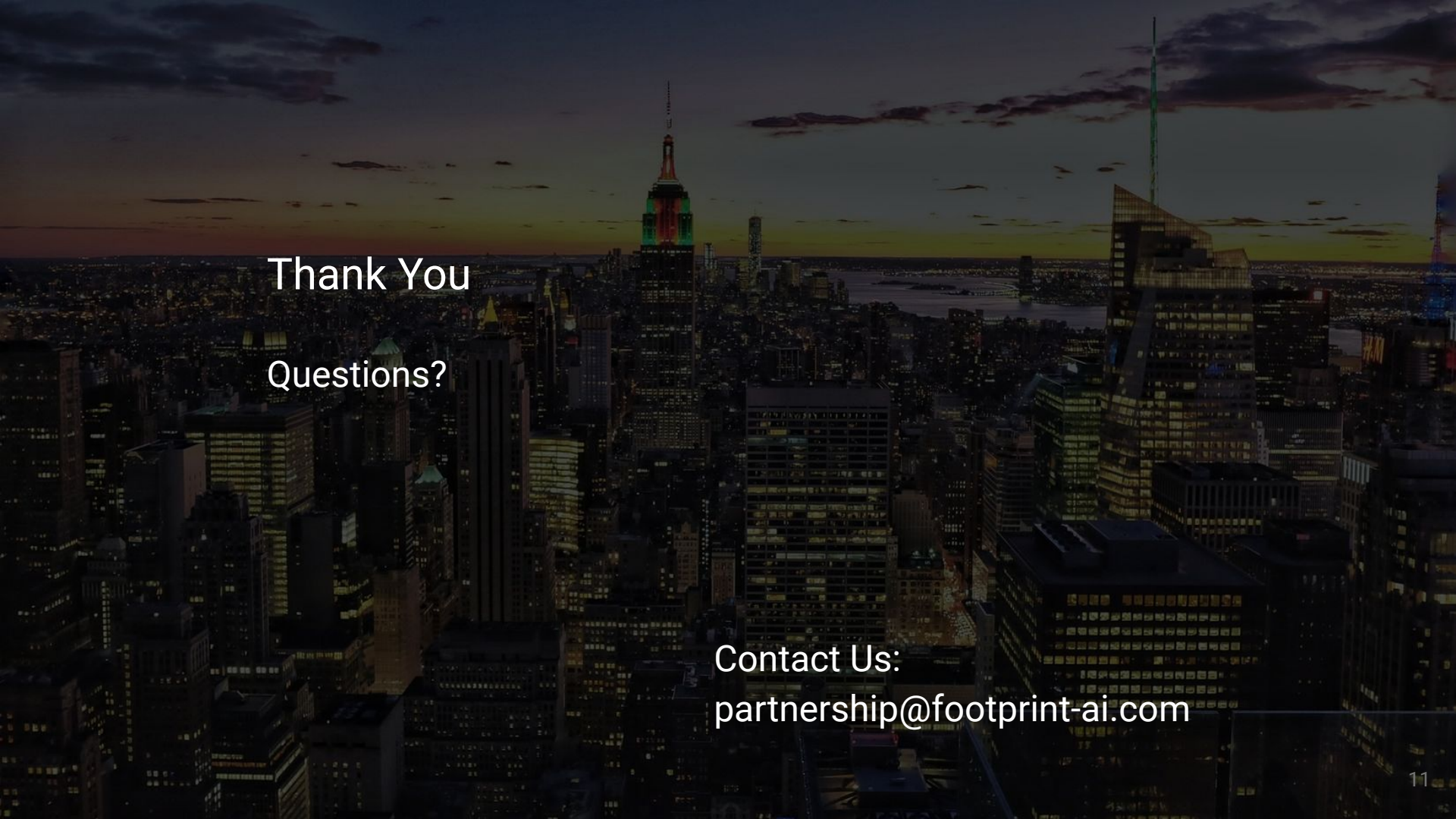
- MLOps Professional Services
- MLOPs AI platform customization

- Tintin: Machine learning platform for everyone
 - <https://get-tintin.footprint-ai.com>
- Shrimping: A data-sharing platform
 - <https://get-shrimping.footprint-ai.com>
- Multikf: one click kubeflow solution
 - <https://github.com/FootprintAI/multikf>
- Grandturks: trustworthy AI platform for smart city
 - Coming soon



Quote: You can never cross the ocean until you have the courage to lose sight of the shore.



An aerial photograph of the New York City skyline at dusk. The sky is a mix of dark purple, blue, and orange. The city is densely packed with skyscrapers, many of which are illuminated with their interior lights. The Empire State Building is prominent in the center, with its top lit in red and green. The Hudson River is visible on the right side of the image.

Thank You
Questions?

Contact Us:
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