

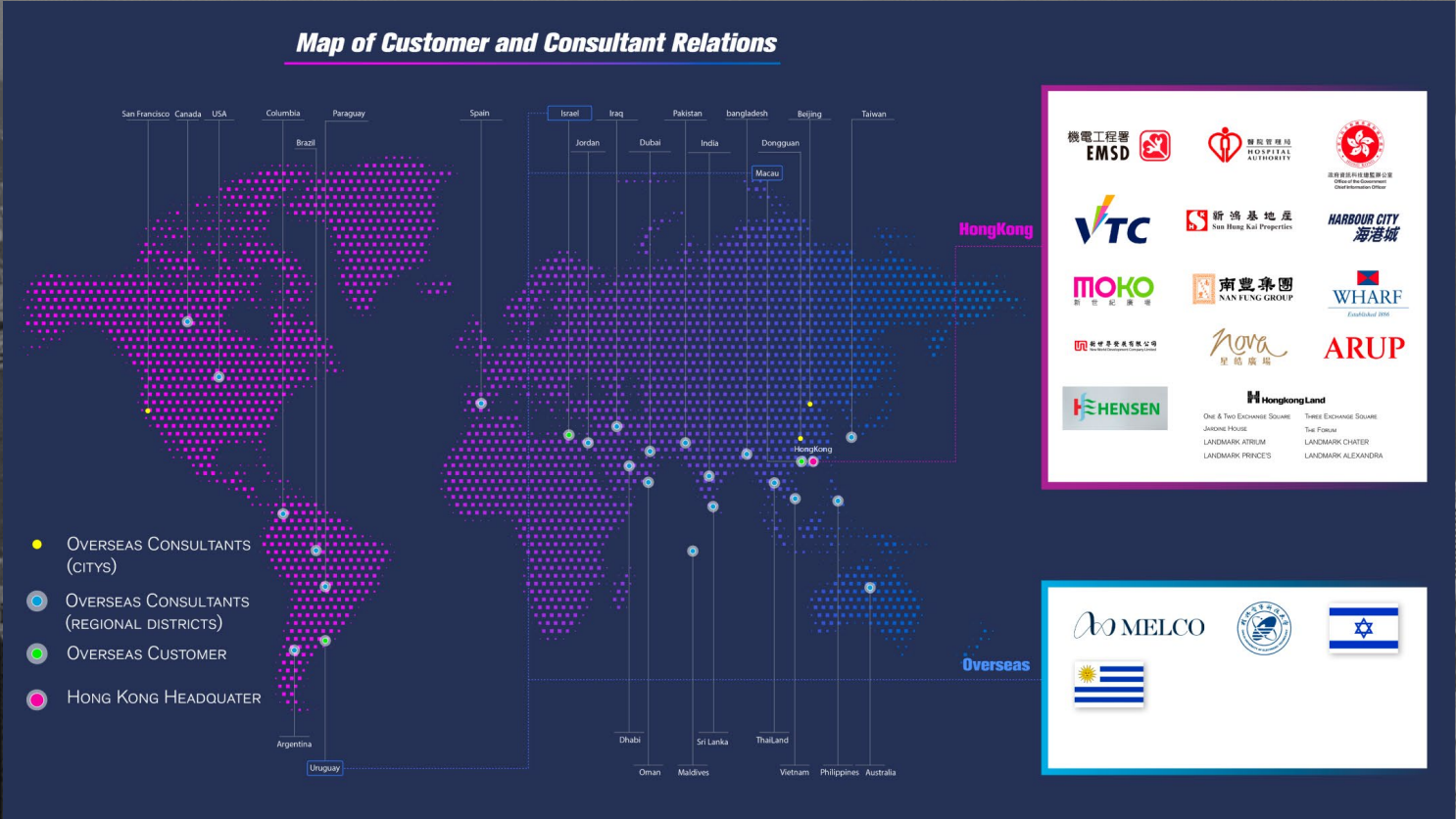


Using LLMa Agents & Dialogue Interface for Enhancing Public Services with Comprehensive, Secure and Privacy Protected Data Services

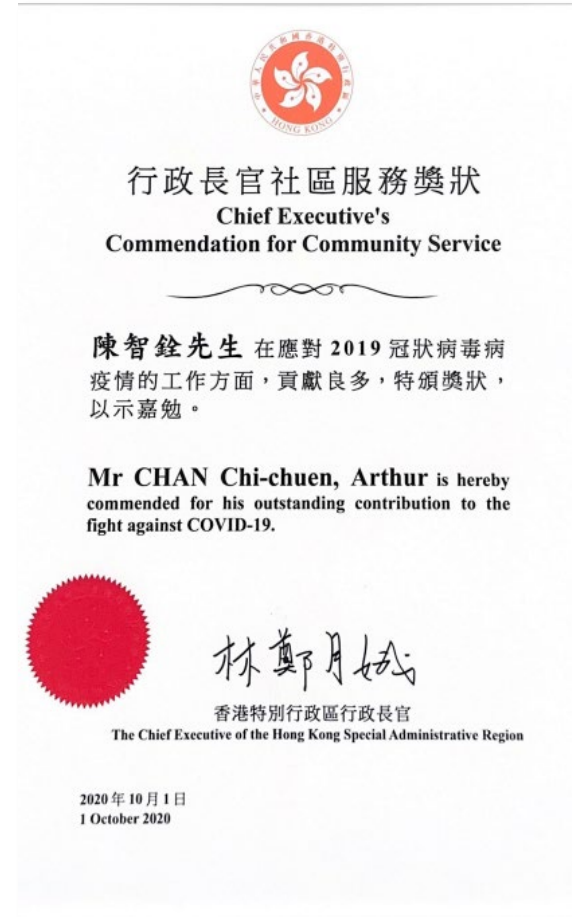


Introduction

SagaDigits Limited is an award-winning **Artificial Intelligence** company with a mission to deliver solutions to fulfill evolving business needs in Asia. SagaDigits provides **AI solutions**, which are coupled with real **site surveys, SDK toolkits, Content Management Platform, and data analytics services using big data & cutting-edge computing technologies**. SagaDigits aims to bring revolutionary improvement to businesses by means of path-breaking technologies and specializes in the construction industry with its leading solutions.



Awards & Recognition



居安抗疫
StayHomeSafe

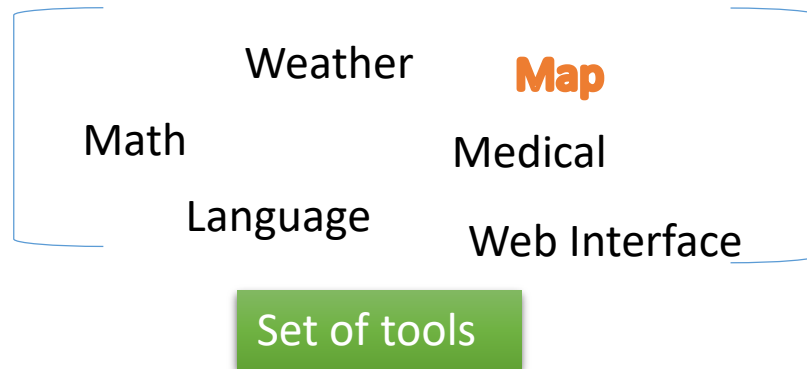
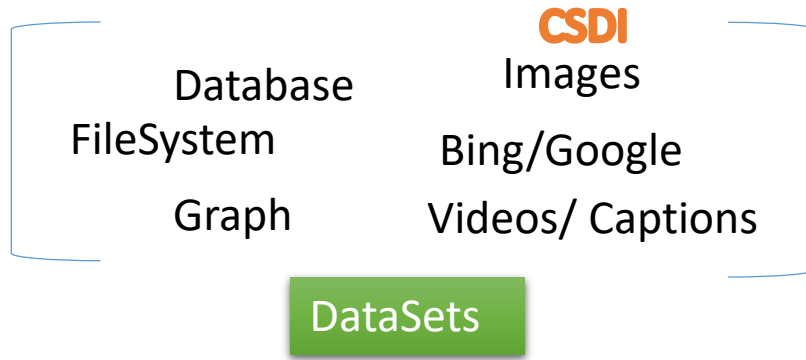
"STAYHOMESAFE" MOBILE APP
User Guide

Honor

Chief Executive's Commendation
for Community Service 2020

Technical Award

APICTA



今天睇醫生使唔使排隊？

你4點去旺角診所比較少人？

LLM Model On Premises

SagaDigits is granted with the license to use the Chinese LLM models - “BaiChuan2” for commercial use.

BaiChuan2 resolve the problems that western LLM including ChatGpt cannot communicate in Chinese or its dialects well. Besides, BaiChuan is a on-premises solution which can be hosted in LandsD servers for no API costs

Data Integrity, Privacy, Data Security, Costs



Models Comparison - General, Law, Medical, Math, Coding, Translations

	C-Eval	MMLU	CMMLU	Gaokao	AGIEval	BBH
	5-shot	5-shot	5-shot	5-shot	5-shot	3-shot
GPT-4	68.40	83.93	70.33	66.15	63.27	75.12
GPT-3.5 Turbo	51.10	68.54	54.06	47.07	46.13	61.59
LLaMA-13B	28.50	46.30	31.15	28.23	28.22	37.89
LLaMA2-13B	35.80	55.09	37.99	30.83	32.29	46.98
Vicuna-13B	32.80	52.00	36.28	30.11	31.55	43.04
Chinese-Alpaca-Plus-13B	38.80	43.90	33.43	34.78	35.46	28.94
XVERSE-13B	53.70	55.21	58.44	44.69	42.54	38.06
Baichuan-13B-Base	52.40	51.60	55.30	49.69	43.20	43.01
Baichuan2-13B-Base	58.10	59.17	61.97	54.33	48.17	48.78

C-Eval 是一个全面的中文基础模型评测数据集，涵盖了 52 个学科和四个难度的级别。我们使用该数据集的 dev 集作为 few-shot 的来源，在 test 集上进行测试。我们采用了 Baichuan-7B 的评测方案。

MMLU 是包含 57 个任务的英文评测数据集，涵盖了初等数学、美国历史、计算机科学、法律等，难度覆盖高中水平到专家水平，是目前主流的 LLM 评测数据集。我们采用了开源的评测方案。

CMMLU 是一个包含 67 个主题的综合中文评估基准，专门用于评估语言模型在中文语境下的知识和推理能力。我们采用了其官方的评测方案。

Gaokao 是一个以中国高考题作为评测大语言模型能力的数据集，用以评估模型的语言能力和逻辑推理能力。我们只保留了其中的单项选择题，并进行了随机划分。我们采用了与 C-Eval 类似的评测方案。

AGIEval 旨在评估模型的认知和解决问题相关的任务中的一般能力。我们只保留了其中的四选一单项选择题，并进行了随机划分。我们采用了与 C-Eval 类似的评测方案。

BBH 是一个挑战性任务 Big-Bench 的子集。Big-Bench 目前包括 204 项任务。任务主题涉及语言学、儿童发展、数学、常识推理、生物学、物理学、社会偏见、软件开发等方面。BBH 是从 204 项 Big-Bench 评测基准任务中大模型表现不好的任务单独拿出来形成的评测基准。

Data Sources - Any Format

Hong Kong 233 languages

From Wikipedia, the free encyclopedia

"HK" redirects here. For other (Past revisions of this page [n^Ch] quation) and HK (disambiguation).

Hong Kong (us: /hɒŋkɔŋ/ or uk: /hɒŋkɔŋ/; Chinese: 香港; Cantonese Yale: Hónggóng, Cantonese: [hɔŋ˥˩kɔŋ˥˩]) (ⓘ), officially the **Hong Kong Special Administrative Region of the People's Republic of China** (abbr. **Hong Kong SAR** or **HKSAR**),^[a] is a city and a special administrative region in China. With 7.4 million residents of various nationalities^[a] in a 1,104-square-kilometre (426 sq mi) territory, Hong Kong is one of the **most densely populated territories** in the world.

Hong Kong was established as a colony of the British Empire after the Qing dynasty ceded Hong Kong Island in 1841–1842 as a consequence of losing the First Opium War. The colony expanded to the Kowloon Peninsula in 1860 and was further extended when the United Kingdom obtained a 99-year lease of the New Territories in 1898. Hong Kong was occupied by Japan from 1941 to 1945 during World War II. The whole territory was transferred from the United Kingdom to China in 1997. Hong Kong maintains separate governing and economic systems from that of mainland China under the principle of "one country, two systems".^[1]

Originally a sparsely populated area of farming and fishing villages,^{[18][19]} the territory is now one of the world's most significant financial centres and commercial ports. Hong Kong is the world's fourth-ranked global financial centre, ninth-largest exporter, and eighth-largest importer. Its currency, the Hong Kong dollar, is the ninth most traded currency in the world. Home to the second-highest number of billionaires of any city in the world, Hong Kong has the largest number of ultra high-net-worth individuals.^[20]

Hong Kong 香港	
Special administrative region	
Hong Kong Special Administrative Region of the People's Republic of China	
Chinese: 中华人民共和国香港特别行政区	
Cantonese: Jǒngjǎk Yáhmáuh	
Yale: Jǒngjǎk Yáhmáuh	
romanisation: Jǒngjǎk Yáhmáuh	
Flag	Emblem

gabriela bee highs and lows

I'LL BE THERE - Gabriela Bee (Cover)

Gabriela Bee © 2.32M subscribers

30K Share Download Thanks Clip

Home About Us What's New Events Committee Community Resources Contact Us

Resources

Useful Link Video Document

- Data Dissemination Platform
- Application of Spatial Data
- Initiatives
- Outreach Platform

Wikipedia / Webpages

Videos / Images

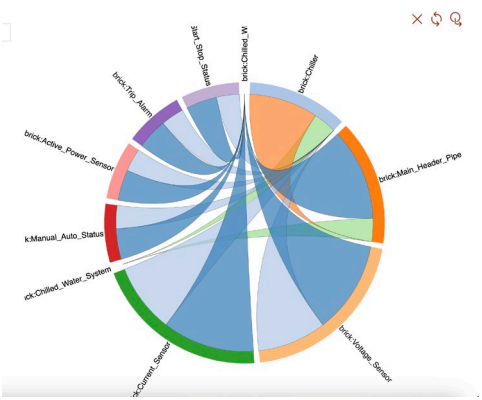
CSDI / Open Data



IoT / Sensors



Database / RDMS

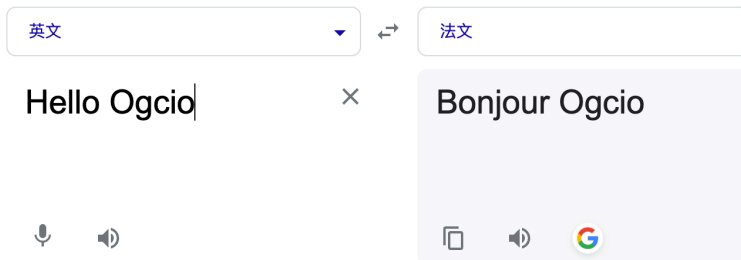


Graph DB

Sets of Tools



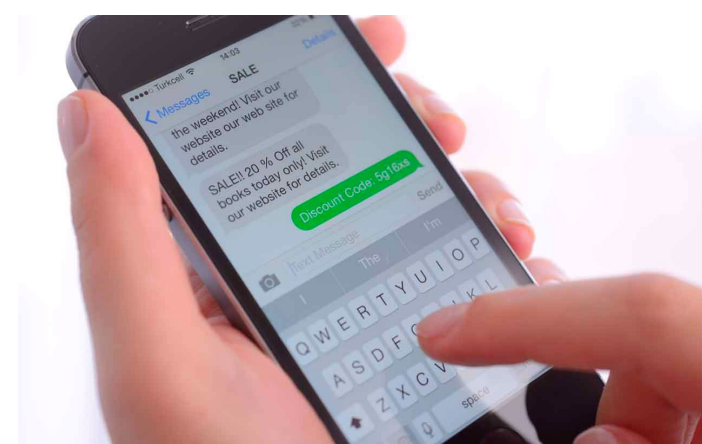
Visualization / Map



Translation



AI Generated Images



SMS / Email

Chatbot

5. 提升文化多元性：尊重和保護香港的文化多元性，吸引不同國家和地區的人才來香港生活和創業，形成國際化的氛圍和文化交流的平台。

通過這些措施，我相信可以提升香港的經濟和發展，減少深圳對香港消費市場和創科人才的吸引。

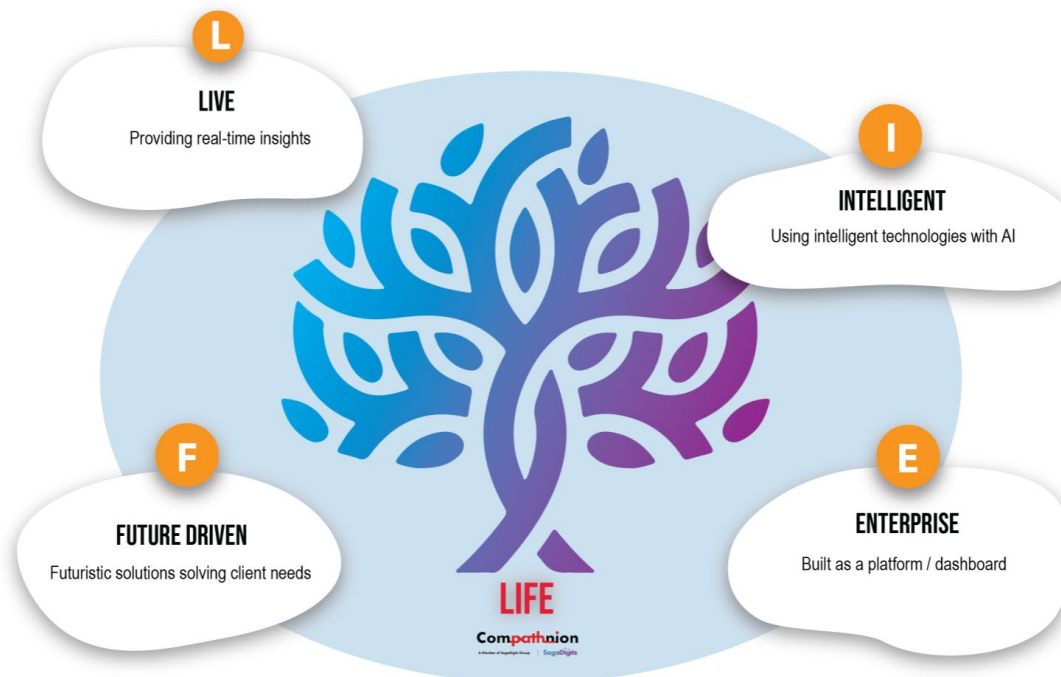
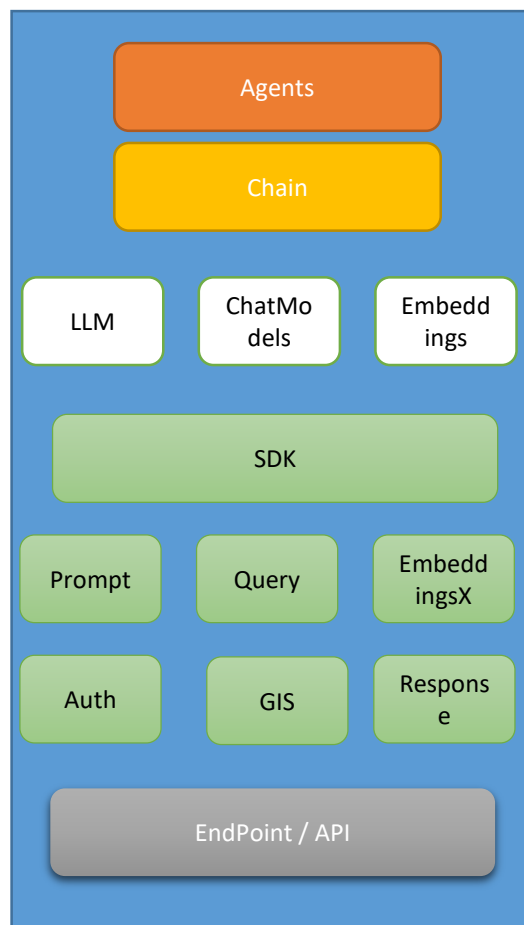
好多人話香港夜繽紛可以改善香港的消費力，和吸旅客，你同唔同意呢？

香港的夜晚確實非常繁華，擁有很多餐廳、酒吧、夜店和娛樂場所，這使得香港成為了一個非常受歡迎的旅游目的地。然而，我認為僅靠夜生活是不能夠完全解決香港的經濟和發展問題的。

首先，夜生活雖然可以帶來一定的消費和就業機會，但是它的規模和影響有限，不能解決香港經濟的根本問題。其次，夜生活也可能帶來一些負面影響，比如噪音污染、治安問題等，這需要我們妥善管理。

Browser / Dialogue

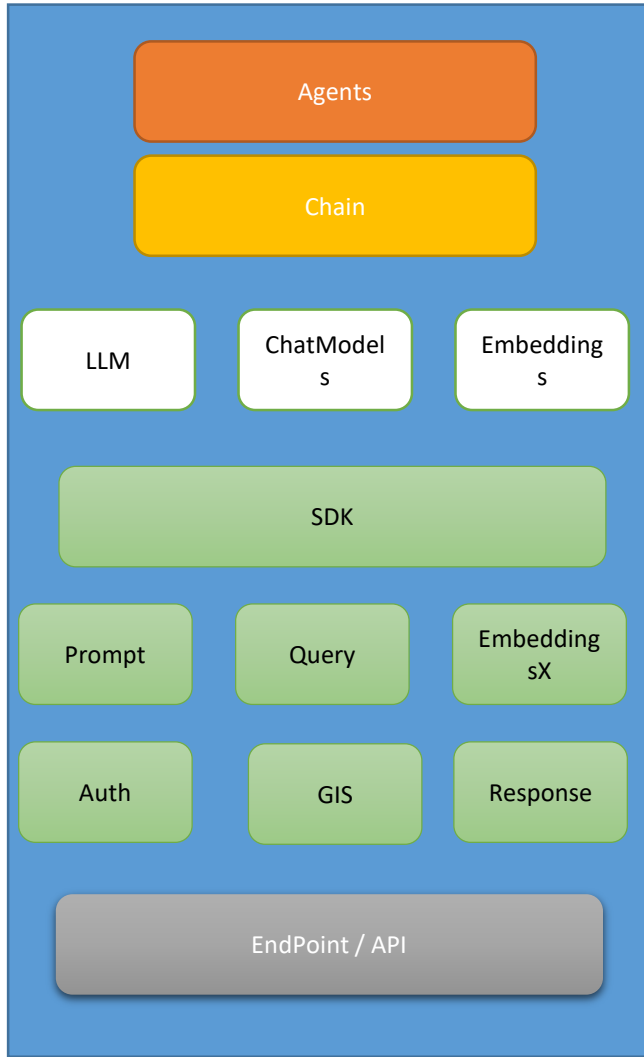
AI Interfaces - LIFE



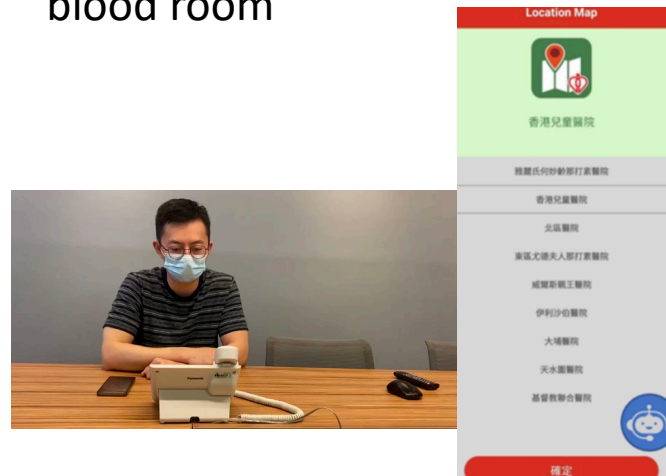
Through our solutions, we will weave a new LIFE into our client's business needs.

Putting All Together

Any Interface Any Language Any Tools



User Click this button, and say "Where is the blood room"



The Voice will transfer to AI Server



AI Endpoint

Our Clients

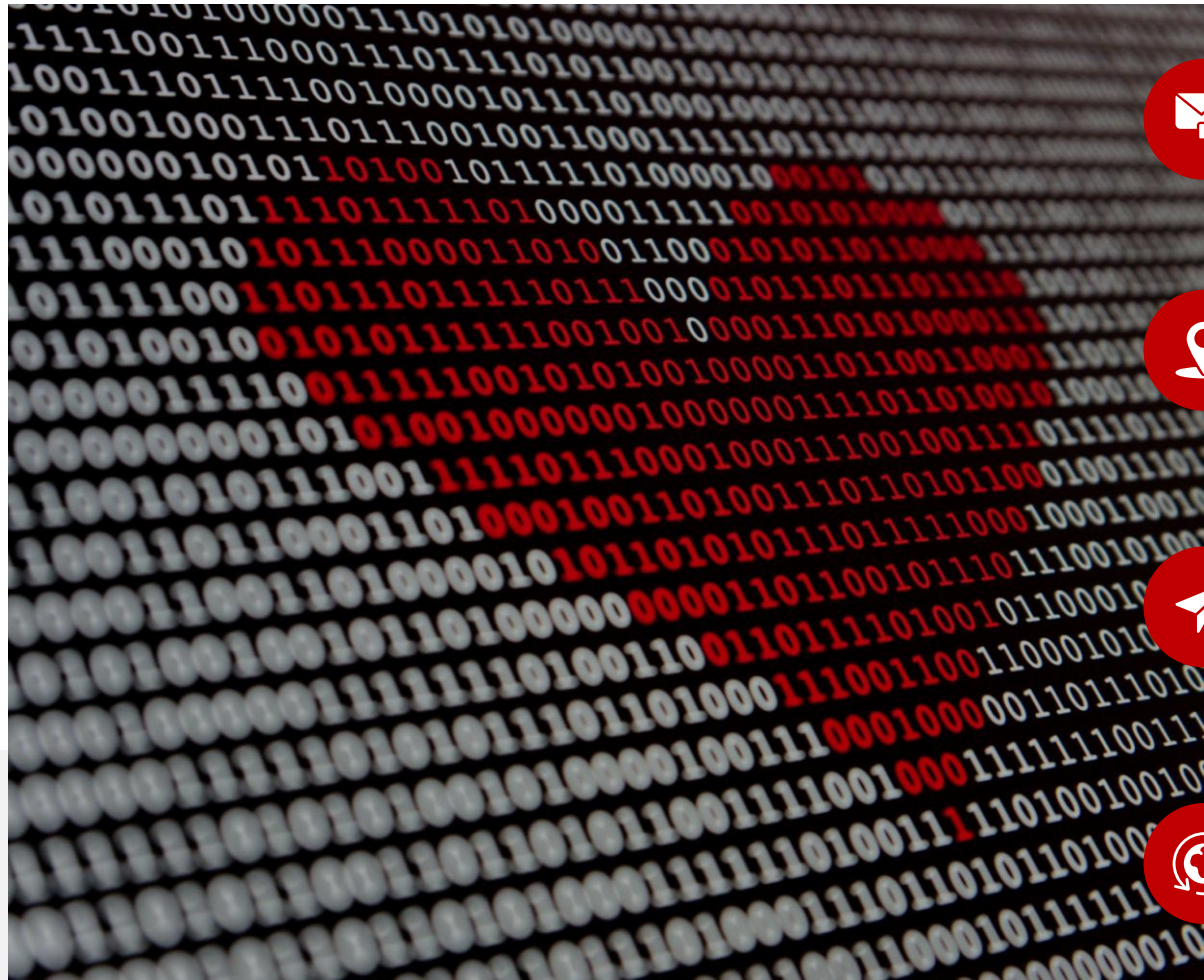


政府資訊科技總監辦公室
Office of the Government
Chief Information Officer





Thank You



Email
info@sagadigits.com



Phone
+852 3465-5803



Address
Unit 617, 6/F, 12W Science Park West Avenue, Hong Kong Science Park, Shatin, N.T. , Hong Kong



Website
www.sagadigits.com