

Hong Kong, January 24, 2019

Siemens unveils Smart City Developer Community to accelerate IoT innovations

- **Launch of Siemens Smart City Developer Community at the Connected Cities Conference 2019**
- **Engaging startups, SMEs, business partners and academia**
- **With the help of MindSphere, the Community will provide IoT education, create networks and facilitate co-creation and partnership**

Siemens Smart City Developer Community (the Community) was formally kicked off at the Connected Cities Conference 2019 on January 24 by the government, industry leaders and academia. The Community is set up as part of the Siemens Smart City Digital Hub with an ultimate goal to support Hong Kong's roadmap towards a sustainable connected city.

"As the digital world merges into the physical, we have embraced the Internet of Things (IoT) as a key pillar towards driving the company's vision of enhancing connectivity in our solutions," Mr. Eric Chong, President & CEO of Siemens Limited, said. "While the IoT creates major opportunities for the industry, it can also be a source of disruption. Companies have to collaborate and co-create smart solutions to scale their businesses and tackle the urgent emerging city challenges," he added while outlining the Community's four key objectives, namely education, networking, co-creation and partnership.

Education

Siemens has been dedicated to providing advanced IoT trainings in recent years. Since the establishment of MindSphere Academy in May 2018, over 250 engineers, academia and CXOs have received trainings on managing digital transformation locally. Riding on the launch of the Community, Siemens will further organize collaborative workshops and market-focus seminars to support local talents on developing scalable digital solutions for Hong Kong's infrastructure.

Networking

Another highlight of the Community is the opportunity to build own professional networks. Members will be invited to annual events including the Connected Cities Conference and Siemens Innovation Day and have the chance to network with startups, SMEs and even MNCs. To enable instant discussions on distinct topics like AI and data analytics, special interest groups will also be created on an online sharing platform where members can grow their knowledge, insights and experiences to speed up IoT development in the aspects of smart building, smart energy and smart mobility.

Co-creation

Through hackathons and startup pitches, members will collaborate on and co-create industry-specific solutions. With the adoption of MindSphere as an online platform, both hackers and companies will find values in this learning environment and will get access to like-minded people to transform industry concepts into real-world applications.

Partnership

The development and implementation of smart city initiatives require considerable investment and technical know-how. Siemens will refer potential startups and SMEs to its global startup network and industry connections, in the process helping them become trusted development partners. Free MindSphere trial licenses will also be granted to partners to explore the functionalities of MindSphere, build their own applications, and connect their physical infrastructure, as well as analyze and visualize collected data.

Speaking at the ceremony, Mr. Eric Chong said, "In order to fully embrace the dynamic nature of our connected world, we need to stay competitive and optimize our city's efficiency with digital transformation. Siemens Smart City Developer Community provides a sound and solid platform for exploring the endless possibilities of the Internet of Things, and we are thrilled to provide strong networking opportunities and advanced IoT education powered by MindSphere. Ultimately the Community will be able to co-create ideas and develop strategic partnership to enhance our city's livability, operability and sustainability."

The Community will further expand the range of collaboration Siemens has already established with industry leaders and academia including CLP Innovation Enterprises Limited, MTR Corporation Limited, Smart City Consortium and the Vocational Training Council. Those who are interested to join the community can register online [here](#).

About MindSphere

MindSphere is Siemens' cloud-based, open IoT operating system that connects products, plants, systems and machines, enabling users to harness the wealth of data generated by the IoT with advanced analytics. MindSphere connects real things to the digital world and enables high-value industry-based applications and digital services to drive business success. With its open platform-as-a-service capabilities, MindSphere enables a rich partner ecosystem to offer innovative IoT solutions. MindSphere has already been widely adopted in numerous areas including asset management for Munich Allianz Arena, adoption of digital twin for predictive maintenance and power optimization, implementing energy saving solutions with real-time data and realizing Industrie 4.0.



Dr. Winnie Tang, Founder and Honorary President, Smart City Consortium (first left); Mr. Stephen Phillips, Director-General of Investment Promotion, Invest Hong Kong, The HKSAR Government (second left); Mr. Eric Chong, President & CEO, Siemens Limited (middle); Mr. Anson Bailey, Head of Consumer and Retail, ASPAC / Head of Technology, Hong Kong, KPMG China (second right); Ir. Dr. Eric Liu, Deputy Executive Director, Vocational Training Council (first right) officially initiated Siemens Smart City Developer Community to hasten the development of smart city innovations.

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. One of the largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. With its publicly listed subsidiary Siemens Healthineers AG, the company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2018, which ended on September 30, 2018, Siemens generated revenue of €83.0 billion and net income of €6.1 billion. At the end of September 2018, the company had around 379,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

In 1911, Siemens opened its first sales office in Hong Kong. Since then, the company has committed to being a trusted technology partner and providing innovative solutions in Hong Kong & Macao. Siemens has provided integrated solutions for infrastructure development projects, including gas turbine at Black Point Power Station and power substations for CLP Power in Hong Kong and CEM in Macao; signaling, main control and fixed communication systems for Shatin Central Link; traffic control and surveillance system for Liantang / Heung Yuen Wai Boundary Control Point and total building solutions for City of Dreams in Macao. In December 2017, Smart City Digital Hub (also called MindSphere Application Center - City) was setup to unlock the potential of digitalization.

香港，2019年1月24日

西門子成立智慧城市開發社群，加快物聯網創新發展

- 西門子於互聯城市會議 2019（The Connected Cities Conference 2019）成立智慧城市開發社群（Siemens Smart City Developer Community）
- 匯聚初創企業、中小企、業務夥伴及學界代表
- 社群將透過 MindSphere 系統，提供物聯網教育、建立開發人員網絡及促進共創解決方案及合作夥伴關係

智慧城市開發社群（Siemens Smart City Developer Community）由政府、業界領袖及學界攜手啟動，並於 2019 年 1 月 24 日舉行的互聯城市會議 2019（The Connected Cities Conference 2019）正式成立。該社群是西門子智慧城市數碼中心的一部分，其成立目標是促進香港成為可持續發展的連接城市。

西門子有限公司行政總裁鍾漢明先生表示：「隨著數碼與實體世界的融合，我們視物聯網為發展公司願景的重要支柱，並以其提升旗下解決方案的連接能力。」鍾先生指出社群的成立目標，包括提供教育、建立交流網絡、促進共創解決方案及建立合作夥伴關係，並補充指：「物聯網是業界革新之源，企業需要互相協作，共同創造智慧方案以擴展業務，並應對各種迫切的城市挑戰。」

教育培訓

西門子近年一直致力提供先進的物聯網培訓，自 2018 年 5 月 MindSphere 學院成立以來，超過 250 位工程師、學者及 CXO 已接受有關培訓，以應對本地的數碼化趨勢。社群啟動後，西門子將籌辦更多共創工作坊及以市場為本的研討會，支持本地人才針對香港基建開發數碼拓展方案。

建立交流網絡

該社群亦為成員帶來建立交流網絡的機會。成員將獲邀出席多項年度活動，包括互聯城市會議和西門子創新高峰會，並有機會與初創企業、中小企甚至跨國公司交流。為方便即時討論不同領域的議題，社群將於網上分享平台上建立特別專題小組，如人工智能及數據分析等，讓成員可以增長知識及參考業界意見和經驗，從而加快物聯網在智慧建築、智慧能源及智慧出行方面的發展。

共創解決方案

透過創客馬拉松及初創募投活動，成員將互相合作，並共創適用於不同業界的專屬方案。創客和企業以 **MindSphere** 作為平台，可在這個學習環境中找到新的價值，並接觸其他擁有共同理念的人士，共同把業界概念轉化為真實的應用方案。

建立合作夥伴關係

發展與實施智慧城市計劃需要投放大量資金及專業技術知識。西門子將向其環球初創交流網絡及業界夥伴推薦具備潛力的初創企業及中小企，在過程中幫助各方成為互相信任的開發合作夥伴。我們並將為合作夥伴提供免費的 **MindSphere** 試用授權，讓他們發掘 **MindSphere** 的功能及建立自己的應用程式，並接通其實體基建設施，以進行分析及呈現收集得來的數據。

鍾漢明先生在典禮上發言時表示：「為全面發揮多變的連接世界，我們必須保持競爭力，並透過數碼轉型優化城市效率。西門子智慧城市開發社群提供強大的平台，發掘物聯網的無限可能；我們很高興可以透過 **MindSphere** 為開發人員提供交流網絡及先進物聯網培訓。該社群的最終目標，是希望與各界共同創新及建立策略合作關係，藉以提升城市的宜居度、可操作性及可持續發展。」

西門子目前已跟業界領導機構及學界建立協作關係，包括 **CLP Innovation Enterprises Limited**、香港鐵路有限公司、智慧城市聯盟及職業訓練局，是次社群將進一步擴大合作領域。有意加入該社群的人士，可[按此](#)登記。

關於 MindSphere

MindSphere 是西門子旗下的開放式雲端物聯網操作系統，系統連接各類產品、廠房、系統及機器，讓用戶透過先進的分析技術善用由物聯網產生的豐富數據。MindSphere 接通實物與數碼世界，透過極具價值的業界應用程式與數碼服務進一步推動商業發展。憑藉開放式平台即服務（platform-as-a-service）功能，MindSphere 構建了豐富的合作夥伴生態系統，為各界提供創新物聯網方案。MindSphere 已被廣泛應用於多個範疇，包括慕尼黑安聯球場的資產管理系統、採用數碼模擬技術進行預測式維修及優化能源、以實時數據實施節能方案及實現工業 4.0。



智慧城市聯盟創辦人及榮譽主席鄧淑明博士（左二）、香港特別行政區政府投資推廣署署長傅仲森先生（左一）、西門子香港及澳門行政總裁鍾漢明先生（中）、畢馬威中國消費品零售行業主管合夥人（亞太區）/ 香港區科技行業主管合夥人利安生先生（右二）及職業訓練局副執行幹事廖世樂博士工程師（右一）正式啟動智慧城市開發社群，加快智慧城市創新方案的發展。

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有關西門子

西門子股份公司是領先全球的科技企業，創立於 1847 年，業務遍及全球 200 多個國家，專注於電氣化、自動化和數碼化領域。西門子一直以卓越的工程技術、創新、品質、可靠性及國際化著稱。作為世界最大的高效能源和資源運用的技術供應商之一，西門子在複循環發電渦輪機、輸電解決方案、基礎設施解決方案、工業自動化、驅動和軟體解決方案等領域居領導地位。截至 2018 年 9 月 30 日，西門子全球擁有約 379,000 名員工。2018 年財政年度，西門子的營業總額達到 830 億歐元，純利為 61 億歐元。欲了解更多資訊請瀏覽：www.siemens.com。

1911 年，西門子於香港開設首個辦事處。多年來西門子致力成為香港及澳門值得信賴的業務伙伴，為兩地的基礎設施提供創新的解決方案，包括：中電及澳電變電站及龍鼓灘發電廠的燃氣輪機；沙中線信號、主控及固定通信系統；蓮塘/香園圍口岸交通及監測系統及新濠天地的樓宇解決方案。西門子於 2017 年 12 月成立智慧城市數碼中心（亦稱為 MindSphere 應用中心），以發掘數碼化潛力。