

Press Release

For Immediate Release

R&D Projects of the HKSAR Government's Artificial Intelligence Subsidy Scheme (AISS) Transform Computing Power into Benefits for Society

Cyberport's AISC Accelerates AI Applications to Enhance Livelihoods and Smart City Development

Hong Kong, 24 September 2026 – The Digital Policy Office (DPO) of the HKSAR Government and Cyberport today hosted the **Artificial Intelligence Subsidy Scheme (AISS) Projects Sharing Session**, showcasing how AI R&D outcomes are being transformed into practical applications that benefit citizens and drive Industrial upgrading. With the First Five-Year Plan for Economic and Social Development of the Hong Kong Special Administrative Region (2026-2030) (Hong Kong's Five-Year Plan) and the Chief Executive's 2026 Policy Address (Policy Address) calling for further advancement of the "AI+" initiative, accelerated commercialisation of research outcomes and the development of application scenarios, and an additional HK\$1 billion injection into the AISS, Hong Kong is accelerating its momentum in AI R&D, industrialisation, and talent attraction, strengthening new quality productive forces and consolidating its position as an international innovation and technology (I&T) hub.

Launched in 2024 by the HKSAR Government as a three-year programme with a total funding of HK\$3 billion, AISS leverages the powerful computing resources of the Cyberport's Artificial Intelligence Supercomputing Centre (AISC). To date, more than 30 projects have been approved, many of which have achieved significant milestones. The projects sharing session highlighted three representative projects – a multimodal medical foundation model, GenA.I. applications in finance, and a Co-GenAI platform – underscoring how computing power is driving breakthroughs in key technologies and enabling successful real-world deployment, benefiting the public and industries while attracting diverse AI talent to Hong Kong.

Daniel Cheung, Acting Commissioner for Digital Policy, remarked: "The AISS closely aligns with the National 15th Five-Year Plan by advancing 'industries for AI' and 'AI for industries', promoting the transformation and upgrading of traditional sectors such as finance and healthcare. Since its launch, the AISS has received enthusiastic responses, with subsidized projects demonstrating immense potential in technological innovation and industrial application. This proves Hong Kong is steadily progressing towards becoming a global AI hub. Looking ahead, we will continue to accelerate transformation and implementation of R&D outcomes, broaden application scenarios, and attract world-class

talent and enterprises to Hong Kong, working together to build a robust AI ecosystem and contribute to national scientific and technological self-reliance.”

Hendrick Sin, Chairperson of the Committee of the Artificial Intelligence Subsidy Scheme, stated: “Since its launch, the AISS has been well received by the industry, with over 50 applications received and more than 30 projects approved, spanning local institutions, R&D centres, government departments, technology enterprises or start-ups, etc. with total subsidy exceeding HK\$1.7 billion. These projects not only showcase scientific breakthroughs but are steadily being transformed into practical applications that benefit society and industry, enhancing citizens’ quality of life and exemplifying the power of collaborative innovation among government, industry, academia, and research. Moving forward, the Committee will continue to support more innovative and impactful AI projects, reinforcing Hong Kong’s role as an international AI innovation hub and contributing new quality productive forces to support the nation’s high-quality development.”

The Centre for Artificial Intelligence and Robotics (CAIR), Hong Kong Institute of Science & Innovation, Chinese Academy of Sciences - Development of Multi-modal Large Language Model for Medical Diagnosis and Surgery

CAIR focuses on innovation at the intersection of artificial intelligence and life and health sciences, has built a full-stack medical AI ecosystem comprising CARES 3.0, a multimodal medical model, with continual learning and trustworthy decision-making capabilities, pioneering a new "copilot" mode for intelligent healthcare; EchoCare, an ultrasound foundation model trained on 4 million ultrasound datasets, adaptable across diverse clinical tasks to accurately identify lesions in more than 50 organs; SurgMotion, a foundation model for surgical video covering 13 organs and over 40 surgical procedures, backed by more than 3,600 hours of surgical video; and a Digital twin navigation system, combining multiphysics simulation with AI acceleration for super-real-time simulation, aiding clinical decision-making and medical device R&D. These technological breakthroughs have overcome critical technical bottlenecks and have been deployed in leading hospitals across Hong Kong and Chinese Mainland.

Dr Hongbin Liu, Director for the Centre of AI and Robotics (CAIR), Hong Kong Institute of Science & Innovation, Chinese Academy of Sciences, stated: "Benefiting from the Government's AISS and the powerful computing resources of Cyberport's AISC, our project on 'Multimodal Large Language Model for Medical Diagnosis and Surgery' has accelerated its R&D and continuous optimisation, significantly enhancing analytical efficiency and diagnostic precision. The project has been successfully deployed across hospitals in Hong Kong and the Mainland. Surgical report generation time has been dramatically reduced from 2 hours to 15 minutes. Echocardiogram scanning time has been cut from 16 minutes to 6 minutes, increasing daily throughput per physician from 25 to over 60 cases and shortening patient waiting times from 2–3 weeks to 3–5 days. Furthermore, AI-assisted diagnostic

accuracy has exceeded 90%, identifying 8 additional high-risk cases per 100 patient cases on average. These achievements significantly alleviate administrative burdens for medical staff, boost clinical diagnostic efficiency and accuracy, and shorten patient wait times, bringing the real benefits of medical technology to the public."

Hong Kong Monetary Authority (HKMA) - GenA.I. Sandbox++

The Hong Kong Monetary Authority (HKMA) and Cyberport launched the first and second cohorts of the GenA.I. Sandbox in 2024 and 2025 respectively. Supported by the Government's AISS, the HKMA leveraged the computing resources of Cyberport's AISC to advance financial innovation. The use cases focused primarily on anti-fraud, risk management, and customer experience enhancement. Positive trial results demonstrated tangible operational benefits for the banking sector, including a 30% to 80% reduction in preparation time for suspicious transaction reports, document processing time cut from one day to approximately 5 minutes, a 60% savings in risk assessment report production time, more comprehensive risk analysis workflows, and over 70% of GenAI-generated credit assessments being deemed valuable references by adopting institutions.

Building on this success, the HKMA collaborated with Cyberport, the Securities and Futures Commission, the Insurance Authority, and the Mandatory Provident Fund Schemes Authority to launch the GenA.I. Sandbox++ in March this year, with a key focus on exploring Agentic A.I. applications. Beyond content generation, selected use cases in Sandbox++ will further explore responsibly enhancing the autonomy of AI systems, covering end-to-end processes such as customer onboarding, payments, insurance claims and customer interactions.

Alvin Li, Head (Banking Supervision) of Hong Kong Monetary Authority, noted: "GenA.I. Sandbox++ provides computing resources and supervisory support, enabling financial institutions to test and refine innovative solutions in a safe, controlled environment to enhance operational efficiency, strengthen risk management, and improve customer experience. We encourage financial institutions to leverage Cyberport's AISC resources to adopt AI responsibly through GenA.I. Sandbox++, thereby delivering better financial services to citizens and businesses."

InfiX.ai Collaborative - Generative AI (Co-GenAI) Platform

InfiX.ai has independently developed the Collaborative Generative AI (Co-GenAI) Platform, enabling enterprises, research institutions, and industry partners to train domain-specific models on their own data at significantly lower computing costs. Without centralising proprietary data and while protecting privacy and intellectual property, Co-GenAI connects and fuses specialized intelligence distributed across organisations and devices into a continuously evolving collaborative intelligence network. This enables AI to be co-created, co-developed and shared across organisations. Powered by high-efficiency computing

power, model engineering, knowledge bases, and application workflows, the platform supports localized deployment, knowledge enhancement, fine-tuning, evaluation, inference services, and multi-model collaboration. It provides a replicable, scalable, safe, and controllable AI infrastructure foundation across diverse sectors such as manufacturing, public administration, finance, healthcare, and education, driving intelligent transformation across industries and AI ecosystem construction.

Prof Hongxia Yang, Chief Scientist and Founder of InfiX(HK).ai and Chair Professor at The Hong Kong Polytechnic University, said: "With computing support from the Government's AISS and Cyberport's AISC, this project has lowered the technical barriers for large model deployment and industry adaptation. It streamlines the full lifecycle of AI applications—from data governance and model training to fine-tuning and inference deployment—effectively lowering operational costs. The platform helps clients across various industries improve AI application efficiency by 30% to 50%, accelerating the translation and deployment of AI technologies. Powerful computing resources and a vibrant AI innovation ecosystem are key factors attracting global, cross-domain AI talent to Hong Kong for entrepreneurship. Leveraging Cyberport's flourishing AI ecosystem, our company has recruited top talent from tech giants, enabling our team to elevate R&D achievements to higher ground and further enrich Hong Kong's I&T talent pool."

As Hong Kong's digital tech hub and AI accelerator, Cyberport, with the city's largest AI Supercomputing Centre as its core engine, is committed to building a comprehensive and secure AI ecosystem. In addition to supporting the HKSAR Government's AISS to address social and industry needs, Cyberport lowers cost barriers through its "AI Special Scheme" and the newly established OPC Hub @ Cyberport, encouraging startups and one-person companies to leverage AISC computing resources for R&D breakthroughs. Cyberport will continue to partner with over 500 enterprises specialising in AI, data science, and robotics to advance "industries for AI" and "AI for industries", empowering traditional industries through "AI+". Meanwhile, through the "AI for All" Inclusive Programme, Cyberport aims to raise public AI awareness, partnering with all sectors to write a new chapter in "technology for the benefit of people".

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About Hong Kong Cyberport

Wholly owned by the Hong Kong Special Administrative Region (HKSAR) Government, Cyberport is Hong Kong's digital tech hub and AI accelerator, with a vision to empower industry digitalisation and intelligent transformation, to promote digital economy and AI development, and to foster Hong Kong to be an international AI, innovation and technology (I&T) hub. Cyberport gathers over 2,400 companies, including 30 listed companies and 10 unicorns. 40% of onsite companies' founders come from 28 countries and regions, while Cyberport companies have expanded to over 35 global markets.

Cyberport, with Hong Kong's largest AI Supercomputing Centre and AI Lab as the engine, has been building the AI ecosystem with industry-leading AI companies and over 500 AI and data science start-ups. Through development of tech clusters, namely AI, data science, blockchain and cybersecurity, Cyberport empowers industries across smart city and government, banking and finance, digital entertainment, culture and tourism, healthcare, education and training, property management, construction, transportation and logistics, green environment and more, while hosting Hong Kong's largest FinTech community. Commissioned by the HKSAR Government, Cyberport has implemented proof-of-concept and sandbox schemes, subsidisation for digital tech adoption, industry tech training and start-up incubation, to drive technology R&D, translation and commercialisation, thus propelling digital transformation and intelligent upgrade across industry and society.

Also as "State-level Scientific and Technological Enterprise Incubator" and Hong Kong's key incubator, Cyberport supports entrepreneurs with funding and office space, extensive networks of enterprises, investors, technology corporations and professional services for business growth and expansion to Chinese Mainland and overseas markets, all-round facilitation for landing in Hong Kong, talent attraction and cultivation, ready as a launchpad to take start-ups in any stages of development to the next level.

For more information, please visit <https://www.cyberport.hk/en>.