# **2023 Department of Information Technology Major Events**

March

28 The 2023 Smart City Summit & Expo creates the world's largest smart city exchange platform under the public-private-partnership framework, encouraging the different sectors to join hands in boosting the development of Taiwan's smart city i1ndustry. The event also sets a new milestone for the largest number of overseas delegates and startups attending the showcase. The exhibition continues to take place at main venues in both Taipei and Kaohsiung. Furthermore, the Taipei venue also saw the inauguration of the 2050 Net Zero City Exhibition, highlighting the role of Taipei as a global benchmark city for both digital and green transformation. The event lasted through March 31.

The 2023 Smart City Mayors' Summitted invited 70 municipal leaders and international organization representatives from over 15 cities across Europe, Asia, and Africa, as well as foreign emissaries and corporate leaders, to congregate in Taipei to discuss topics ranging from digital governance to digital transformation in the period of economic recovery. Mayor Chiang Wan-an attended the Smart City Mayor Roundtable and exchanged views with leaders from other cities in areas such as current innovative technology and digital tools for city applications, hoping to encourage the digital transformation of industries and possible cooperation between supply chains of different cities.

June

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The Taipei City Department of Information Technology (DOIT) adopted Apple Wallet NFC technology to enhance the security and conveniency of the virtual library card function of TaipeiPASS app. Through the NFC technology of Apple Wallet, the agency constructed the first virtual library card in the nation which can be placed inside Apple Wallet. The service provides readers with a simple, safe, and discrete way to borrow books from city libraries. In addition to improving the user experience of Taipei Public Library's digital application services, the project also sets a milestone for virtual card usage.

July

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DOIT won the Award of Distinction at the Open Group Awards 2023 – ArchiMate Standard/Enterprise Architecture with its submission 'The Best EA Practices in the Smart City via Taipei GEAF: TaipeiPASS.' The jury gave high marks for the solution which offers an efficient way to speed up the system development and maintenance of TaipeiPASS.

### **August**

To fully back the policy of opening up source codes, DOIT selected 'Taipei City Dashboard' as the first test case for the project, hoping to encourage others to follow and gradually integrate opensource technology into a part of city services. This will help lower costs and improve the efficiency of government management, as well as encouraging the creation of quality digital public services that crosses municipality borders.

## September

DOIT organized the 'Smart City I Care, Digital Equality e-Future: 2023 Digital Equality Achievement Showcase.' Mayor Chiang Wan-an declared the city government's resolve in creating a digital friendly city at the event,

promising to promote digital learning for senior citizens, thereby maximizing the benefits brought by technology. He encouraged the public to not miss out on the wave of digitalization and utilize the benefits enabled by the latest technologies.

### **November**

- Taipei City Government claimed first place in the Municipal Government category of the Executive Yuan's Government Open Data Gold Award. In addition to improving both the quality and quantity its open database, Taipei City Government continues to exercise its creativity to offer citizens value-added public service through public-private-collaboration, hoping to create a three-way-win for government, industries, and citizens.
- DOIT organized the 2023 Taipei Codefest, a 32-hour-long programming marathon attracting a total of 243 programmers from 55 teams. The contestants tackled city administration-related issues and introduced solutions based on the perspectives of the private sector. Their contribution to the City Dashboard makes the application more responsive to citizens' needs, transforming the device into a platform enabling citizen participation while still serving as an important tool for decisionmakers.
- DOIT joined National Taipei University of Technology and MediaTek Research (a part of the Global MediaTek Group) in signing a Memorandum of Understanding on the introduction of generative AI technology to city affairs, allowing city hall workers to benefit from a smart workstyle featuring enhanced cybersecurity and improved productivity. This is an important milestone in the development of generative AI through the collaboration

among industry, academia, and government.

# December

Taipei City Government brought home the 2024 Smart City Innovative Application Award with its project 'Data-driven City Governance – Taipei Urban Intelligence Center,' which emphasized the utilization of data in forecasting and analysis to promote evidence-based policymaking.