


ThroughTek elevates IoT connectivity at CES 2024, showcasing smart PaaS solutions for connected future

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ThroughTek Co., Ltd. (TUTK), a solution provider of AI-IoT cloud platform services, will be exhibiting at CES in Las Vegas from January 9, 2024, to January 12, 2024, at booth 50342 in the Venetian Expo. With the theme "Cloud Services for IoT Device Community," TUTK will showcase a series of IoT products and smart PaaS solutions at CES 2024, focusing on P2P Connection, Hausetopia App, Cloud Recording (VSaaS PaaS), DMP (Data/Device Management Platform), Cloud VMS (Video Management System), and more. These products and solutions can help businesses swiftly implement cloud management of videos, data, and IoT devices, and establish an interconnected IoT device community facilitated by TUTK.

The key highlights of the showcase are as follows:

P2P Connection

TUTK's patented P2P Connection technology provides fast and secure connections directly between IoT devices and end-user clients. The P2P Connection can identify the network environment and establish the optimal route for the connection. Additionally, TUTK offers self-hosting server options for its customers. With a high P2P penetration rate, customers can achieve cost reductions in video streaming and data transmission.

Husetopia App

Harnessing TUTK's exclusive technologies, the Hausetopia App, a pre-built and user-friendly application, seamlessly accommodates a variety of IoT devices using diverse communication protocols. After receiving TUTK certification, the IoT devices become readily accessible and controllable via the Hausetopia App. Additionally, the Hausetopia App offers easy customization, enabling brands to create branded applications tailored to their specific requirements.

Cloud Recording (VSaaS PaaS)

TUTK's Cloud Recording (VSaaS PaaS) is a cloud-based platform equipped with API documentation and servers. It provides a cost-effective alternative to traditional video surveillance solutions by eliminating the need for on-site server installation and system configuration. The Cloud Recording service offers a diverse range of subscription plans for cloud recording and storage. Brand manufacturers can select plans that suit their specific requirements or create customized plans. Furthermore, brand manufacturers have the flexibility to offer plans for their customers to choose from.

DMP (Data/Device Management Platform)

TUTK's DMP (Data/Device Management Platform) automatically gathers, processes, and analyzes data from IoT devices, presenting it in a visualization dashboard. With this platform, businesses gain real-time monitoring capabilities over their IoT devices. Moreover, businesses can customize their data analysis criteria, including frequency, scheduling, and formulas, and visualize IoT device performance with graphs and charts, offering valuable insights and enabling faster, informed decision-making.

Cloud VMS (Video Management System)

TUTK's Cloud VMS (Video Management System) is a web-based platform that allows System Integrators (SIs), etc. to seamlessly integrate video management features into their solutions. The Cloud VMS directs IP Cameras, NVRs, XVRs, and sensor data to the cloud, enabling seamless management on a single platform. The Cloud VMS boasts a diverse array of practical features, such as the "Dashboard," "Smart Search," "Share View," "Cloud Recording," and more.

The "Dashboard" provides convenient access to vital information such as device status, event count, alert count, and event footage. "Smart Search" allows for swift retrieval of specific details, such as gender and outfit, significantly reducing search time. Each channel within the Cloud VMS is equipped with a share link, facilitating the easy sharing of camera footage with authorized individuals. Lastly, the Cloud VMS offers secure cloud recording and storage for crucial event footage, eliminating concerns about video loss due to device damage.

The exhibition highlights will only showcase a fraction of TUTK's dedication to harnessing IoT technology for enhancing the intelligence of diverse hardware devices. TUTK remains steadfast in collaborating with ecosystem partners to foster the growth of the IoT device community associated with TUTK.