



# MinewTag One-Stop ESL Solution Introduction

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Shenzhen Minew Technologies Co., Ltd  
[www.minewtag.com](http://www.minewtag.com)



Minew founded in 2007. Listed on Beijing Stock Exchange in 2022. Minew is a world-leading IoT hardware manufacturer and a professional ESL full-scenario solution provider. Passed IOS9001, with 2400m<sup>2</sup>+ manufacturing area, owning over 104 patents, over 80 engineers, more than 300 employees, we supply our products and service in more than 100 countries.

Minew Group has 3 IoT subsidiaries:

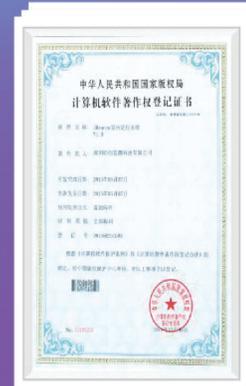
- Electronic Shelf Label (E-ink technology, one-stop solution with fully self-developed hardware and software)
- iBeacon (smart wearable (Emergency/Medical) / sensor tag / Bluetooth Beacon / IoT gateway)
- Semi (IoT module / UWB Module / LoRa Module) For (Chips)

Headquarter's Official website: [www.minew.com](http://www.minew.com)

Electronic Shelf Label : [www.minewtag.com](http://www.minewtag.com)



# Qualification certificate



Test report **50+**    Software copyright **80+**    Patent certificate **90+**    ISO9001



BSCI



CE

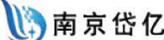


FCC



RoHS

# Business Partners

 中国石油	 中国石化 SINOPEC	 中国移动通信 CHINA MOBILE	 China unicom中国联通	 中国电信 CHINA TELECOM 世界触手可及	 腾讯视频   好时光 不负好时光 — 影视、游戏、电视、直播、音乐
 HUAWEI	 阿里巴巴 Alibaba.com		 FOXCONN® 富士康科技集团	 GREE 格力	 360 WWW.360.CN
 oppo	 CEC 中国电子科技集团有限公司 CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION	 KONKA 康佳		 FUN 趣佰 BUY 全球	 新国都
 长虹 CHANGHONG	 BAIYUNPORT	 ONION GLOBAL	 THE PATIO The Patio	 KTC	 南京岱亿
 聯創設計	 NEOLIX	 Betterway For automation 贝特威自动化	 中国通信服务 中国通信服务股份有限公司 CHINA CONSERVISE	 深万科技 WWW.301F.COM	 TAIJI 太极
 IRON TECHNOLOGY 艾奇思	 汉云 HANYUN	 COFICAB Powered by Passion	 CHNT	 COFICAB Powered by Passion	 Plasenta Transmission Ltd.
 Google	 CISCO	 IBM	 NORDIC SEMICONDUCTOR	 Panasonic	 SIEMENS
 ERICSSON	 AT&T	 here	 AB InBev	 ARM	 okdo



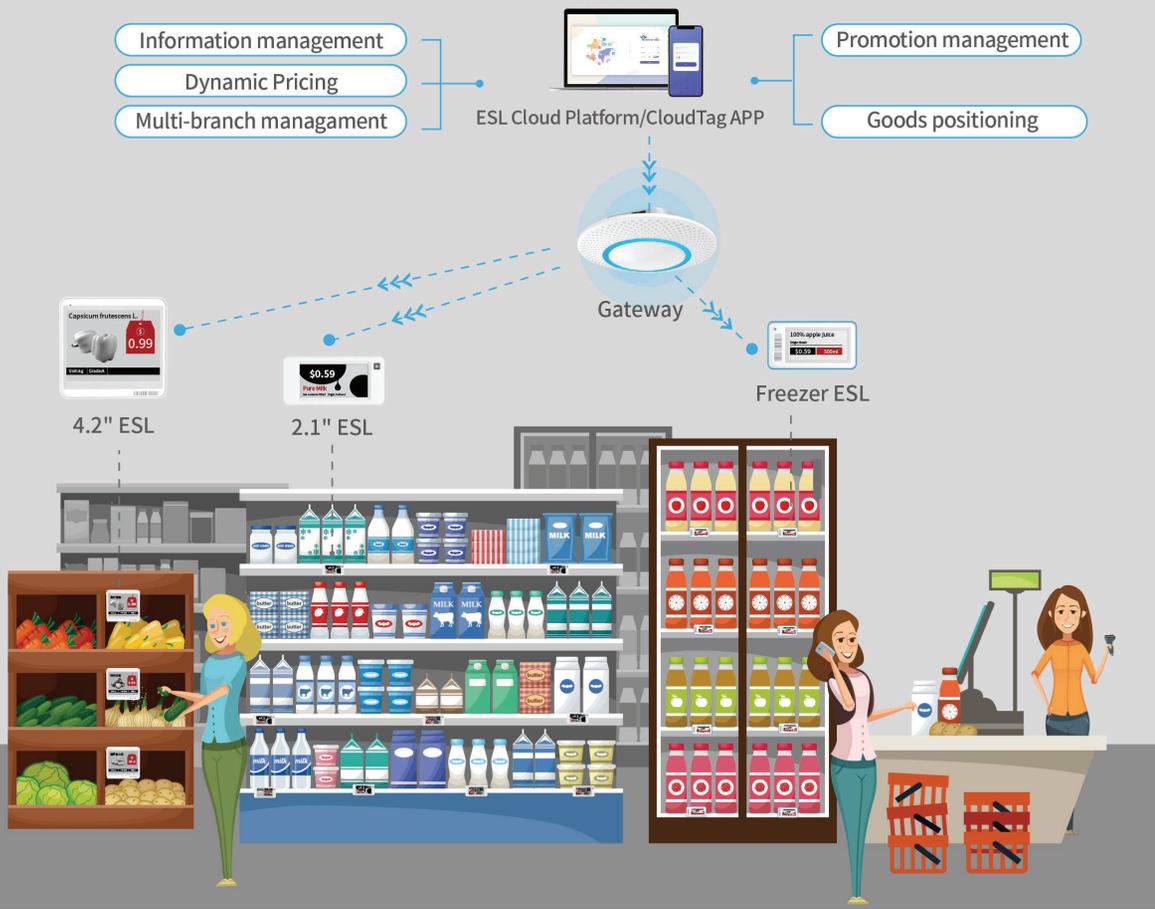
# APPLICATIONS



## One-stop Solution, Full Scenarios

MinewTag's ESLs have been successfully applied in Smart Retail, Hospital, Warehouse, & Office.





# Smart Retail

- **Dynamic Centralized Pricing**

Our Smart Retail Solution is perfectly connecting every commodity into one Internet system through electronic shelf labels, realizing dynamic centralized pricing. This is much more efficient, accurate, and cost-effective than making manual price adjustments.

- **Product Management**

After connecting every commodity into one internet system, retailers are able to manage products remotely and accurately. Through the Cloud Platform, the product stock, info, and status are clearly presented.

- **Precise Location**

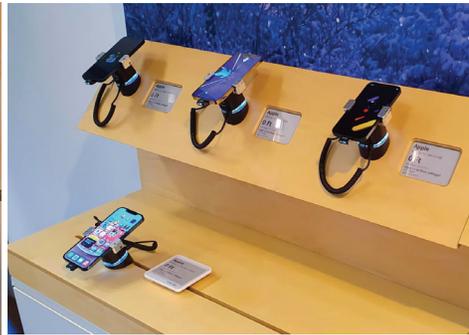
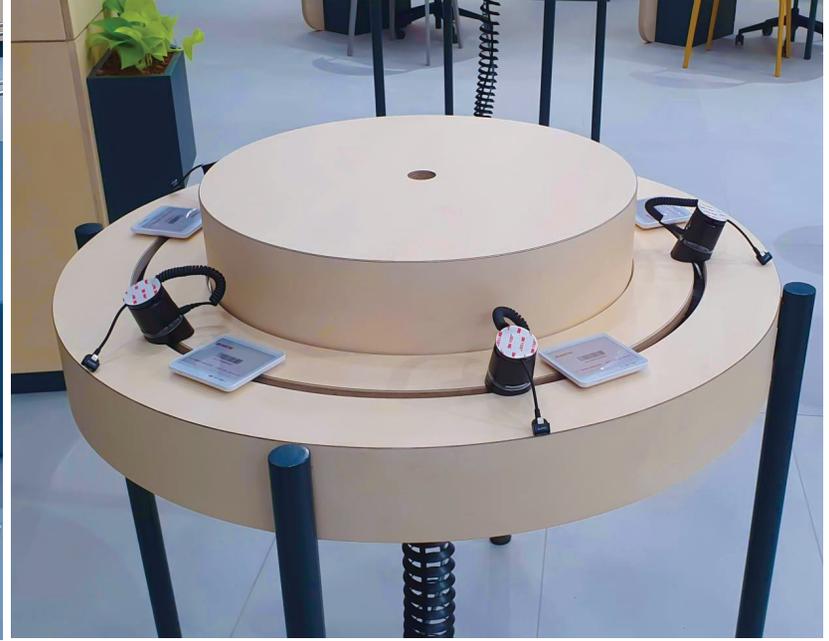
Our digital labels are designed to enable accurate in-store product positioning. Based on the positioning technology, retailers can get the location of products on store shelves in a second, creating a real-time floor plan. In this way, our one-stop smart retail solution significantly impacts the new retail model.

# Eastern European Telekom

An Eastern European country with a profound cultural and historical heritage and rapid technological development. It has a complete communications infrastructure and a liberalized communications market, in which foreign enterprises occupy a dominant position.

The telecom company selected MinewTag's smart retail solution to realize the digital transformation of its offline stores, with which it brings an advanced user experience to customers, and enhances the brand image.





# The Patio Market

Located in Shenzhen, the Patio Market occupies 6000 square meters in the MH MALL, with nearly 15,000 commodities, including almost 4,000 imported goods. While providing customers with a more diversified shopping experience, Patio Supermarket also faces the problem of complicated product classification. MinewTag's ESL solution helps Patio Supermarket improve work efficiency, reduce the wrong rate of operation and create a comfortable shopping environment.







## Funbuy Global Project

According to the characteristics of Funbuy's global business model (offline experience + online shopping), MinewTag integrates the on-site situation of the store. After fully communicating with customers about the needs, MinewTag carries out targeted equipment layout and installation, screen display typesetting, and system management solutions. MinewTag ESLs form a brand match with light luxury products and improves operation and management capabilities.



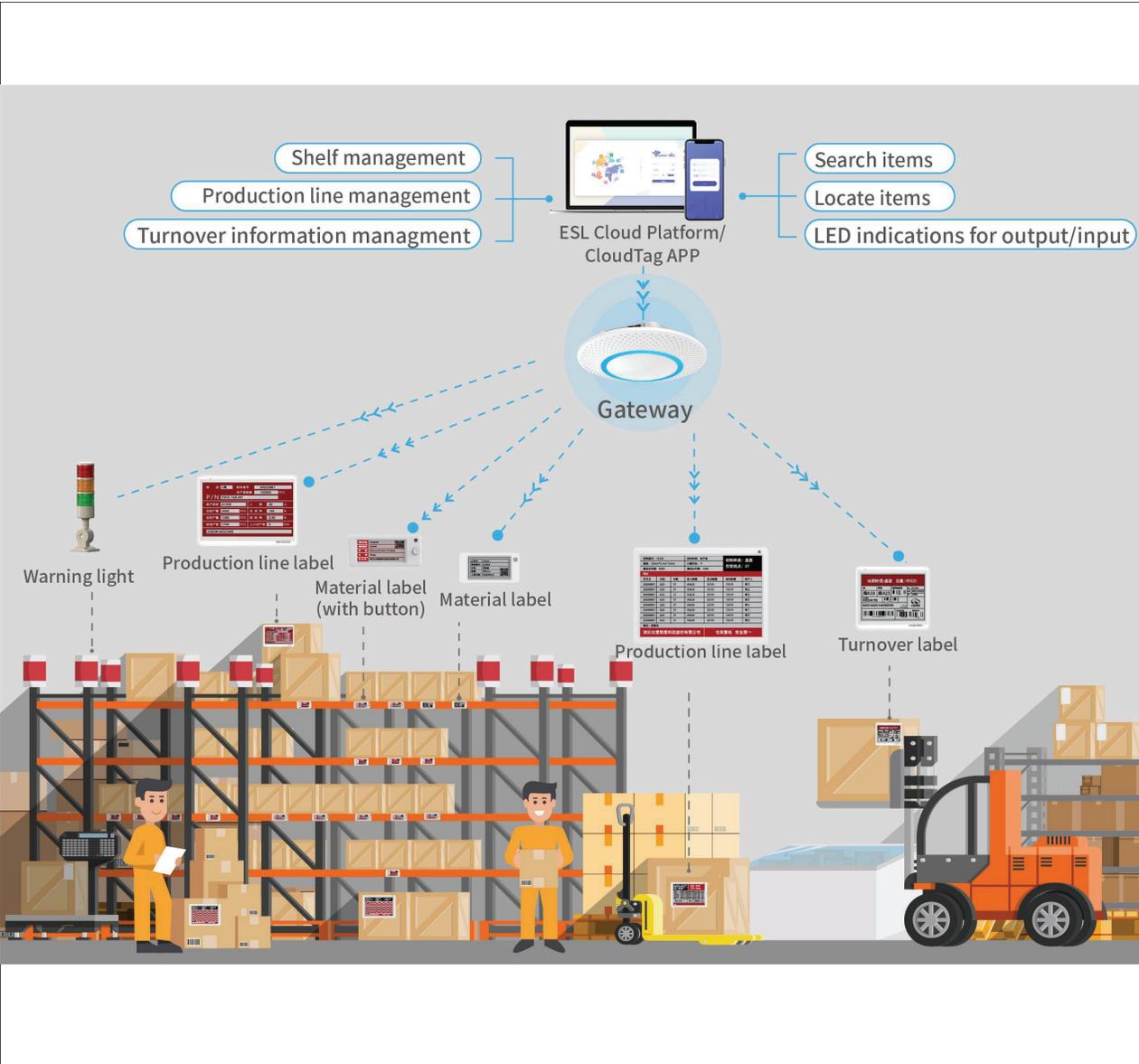


## Other Cases



## Other Cases





# Smart Warehouse

MinewTag's Smart Warehouse Solution automates all materials & supplies, and operations in the warehouse, depending on our smart Tags and Cloud Platform.

The solution embodies our resolve to improve labor efficiency, increase warehouse storage density.

Our platform helps warehouses realize information management and visualization management.

# West-to-East Gas Transmission

For the digital storage asset project of Henan Branch of China National Petroleum Corporation (CNPC) West-to-East Gas Transmission, MinewTag has been selected for long-term project acceptance and implementation. Minewtag's smart asset management solution connects the core links of supply, platform asset management and consumption. It has been continuously praised for helping this big oil company improve the accuracy of demand matching through the analysis of demand implementation.





# KTC Warehouses

MinewTag electronic shelf label can realize information control of each material through the ESL Cloud Platform, and improve the intelligence of material management. MinewTag ESL Cloud Platform is connected with the ERP management system to realize the digitization of warehouse management.

In addition, MinewTag temperature and humidity sensors are installed in the warehouses to monitor in real time whether materials are stored at the most suitable temperature, and give an immediate alarm if they exceed the range.





# Minew Warehouses

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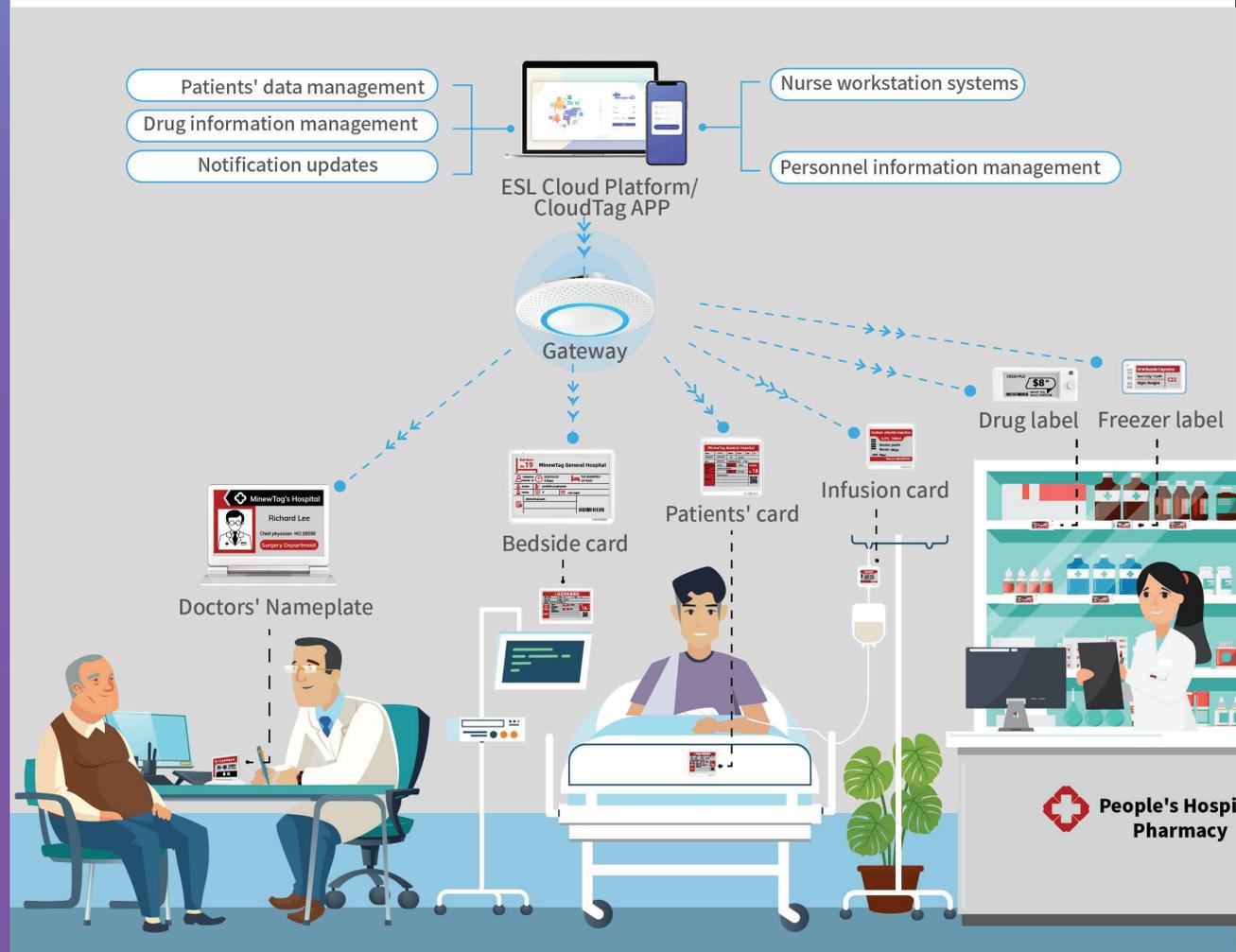
Warehouse Warning Light

# Smart Healthcare

On the basis of a growing number of hospital treatments with a simultaneous lack of nursing staff, especially the healthcare sector can effectively benefit from digitization.

Electronic tags mark a fundamental step in the right direction: They enhance process efficiency, ease the load of hospital staff and reduce costs.

The electronic tags are considered as a long-term smart medical solution to further optimize inpatient services.



# LiaoNing Hospital

MinewTag electronic shelf label system can be connected to the drug information system of the pharmacy. Pharmacy workers use PDA or NFC function to edit drug information displayed on the electronic labels' screens. Electronic labels ensure the accuracy of drug information, save the cost of pharmacy operation and maintenance, and ensure drug safety.

The electronic labels of the drug that is about to expire will automatically light up to remind the pharmacist to replace the expired/expired drug, which is more conducive to the management of the first-in-first-out of the drug and ensures the safety of medication.



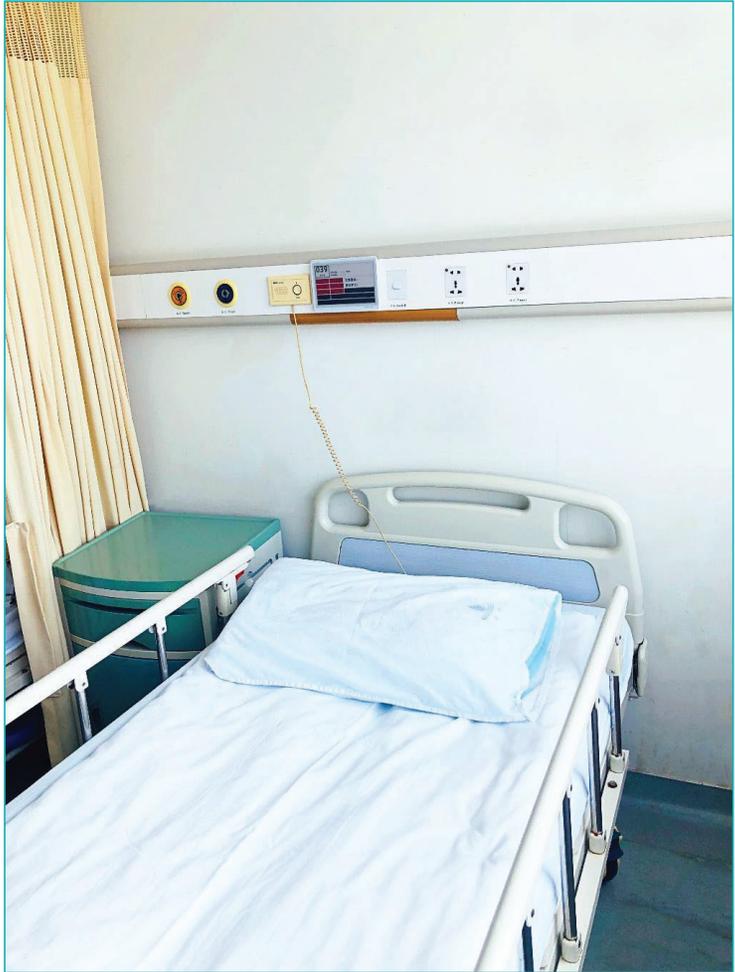


# Ningbo Hospital

Ningbo Hospital adopts the MinewTag digital healthcare solution. With the E-ink bedside card, the nurse station personnel can easily refresh the patient bed and room number information on the ESL Cloud Platform.

By connecting with the hospital system platform, the solution further realizes the digital management of personnel in the hospital, patient tracking, environmental monitoring, asset management and other functions, and opens up the hospital's online and offline smart medical scenarios.



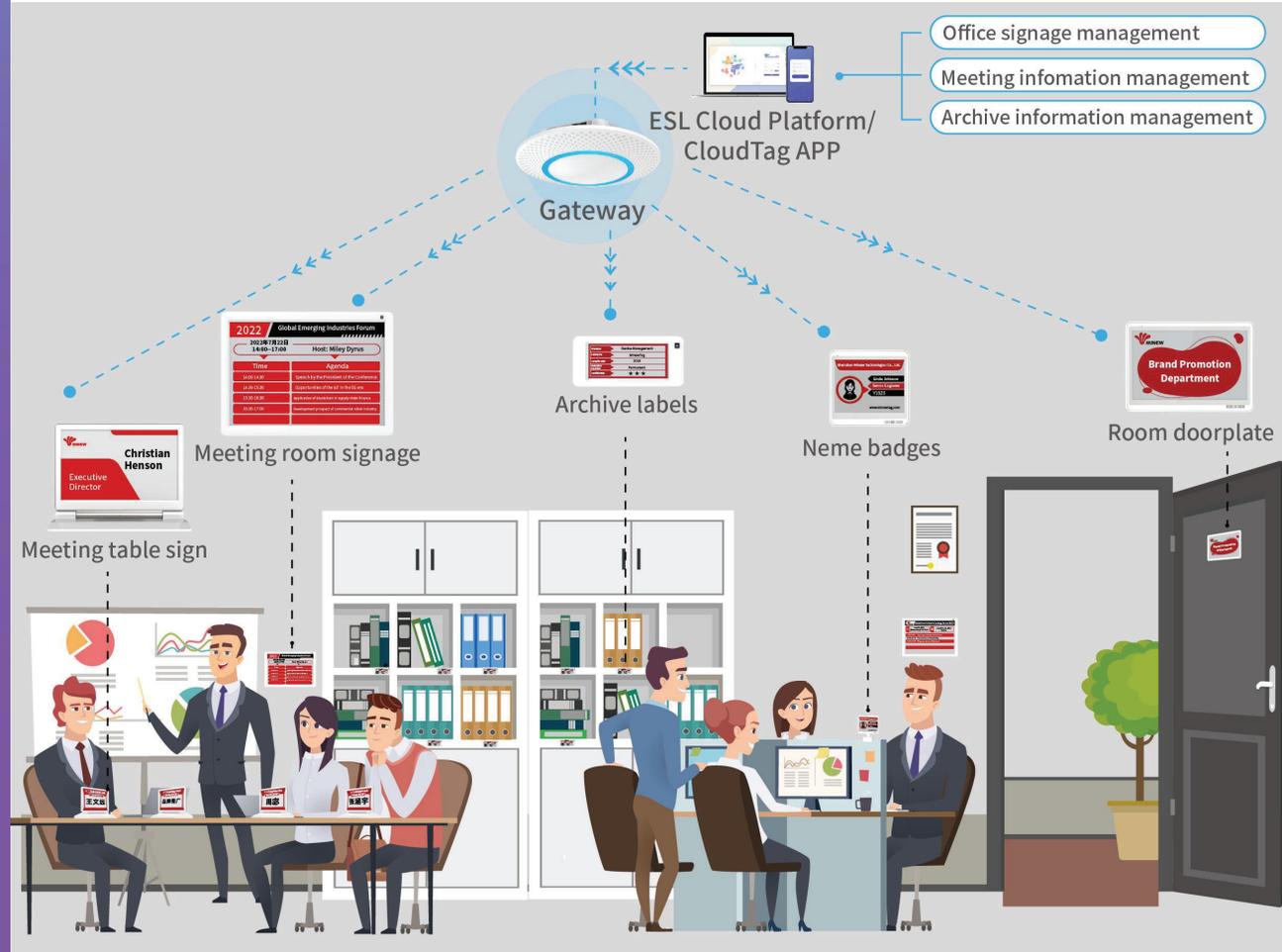


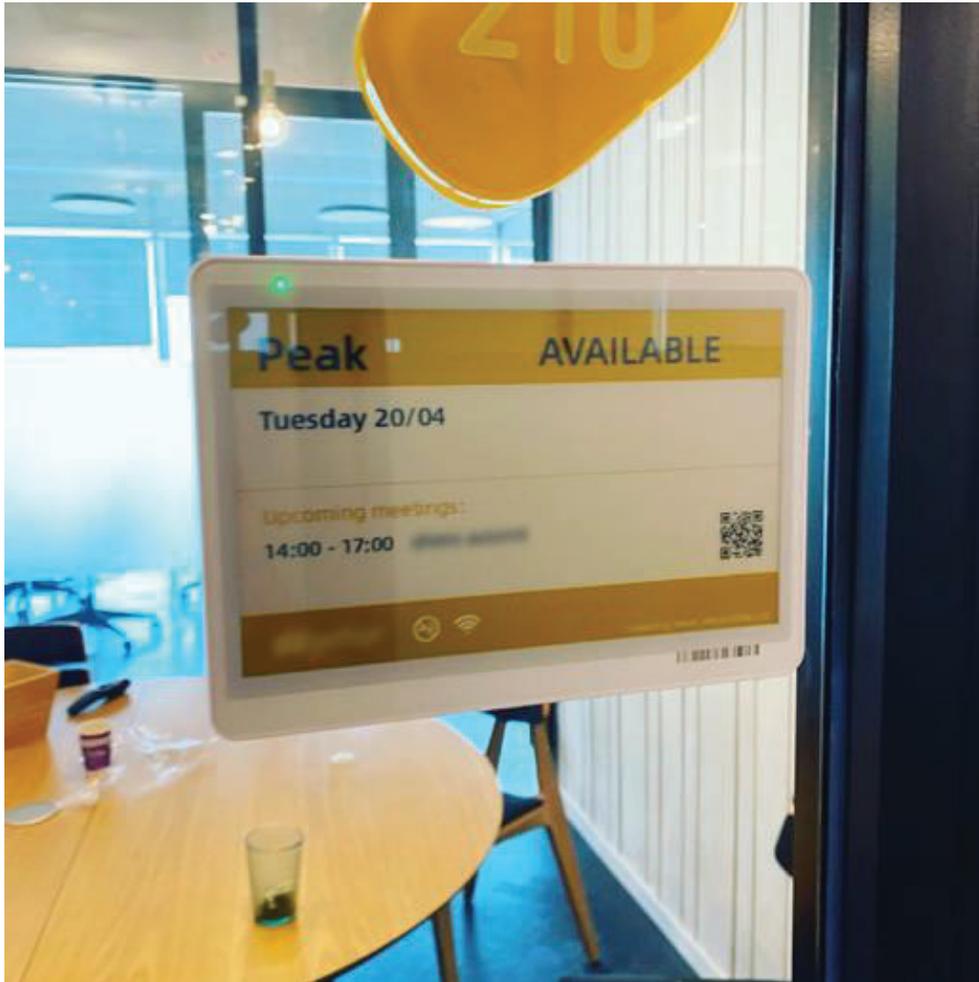
# Smart Office

Our digital labels can replace paper labels for conference centers, offices, meeting rooms, or treatment rooms.

With smart labels, digital room management - known as Digital Signage - can be realized. The e-paper display screen of digital labels will show the basic information of current meeting rooms.

You can update and edit the condition of seminars and conference rooms at any time. Our solutions help to leave a progressive and professional impression on visitors or customers.





# Shenzhen Minzhi Street Digital Promotion Conference

MinewTag's digital office solution based on double-sided digital table cards makes the production process of conference table cards convenient and efficient, and the "paperless" meeting method can effectively help realize "carbon neutrality", which has been well received by the guests Their unanimous praise.





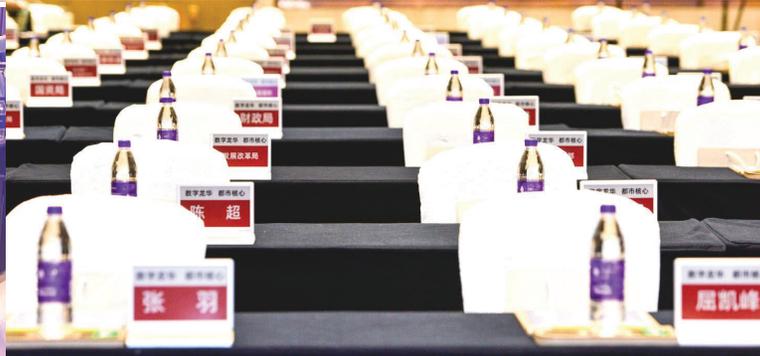
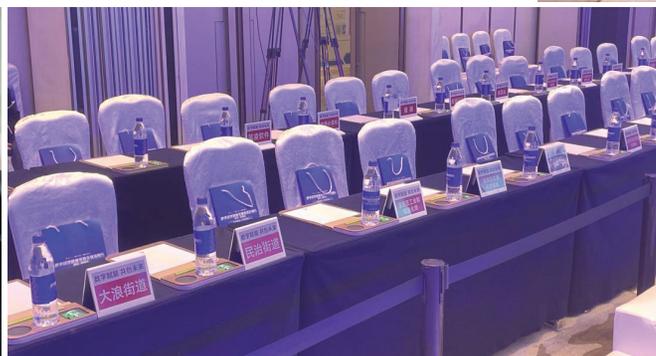
## The 3rd China Industrial Internet Competition · Shenzhen

The 3rd China Industrial Internet Competition · Shenzhen Station has cultivated a large number of excellent industrial Internet solutions and high-quality enterprises, and has also accumulated strong momentum for the development of Shenzhen's digital economy. MinewTag, as a pioneer in the fields of digital transformation and carbon neutrality and carbon peaking, sponsored conference table cards for the competition and built a one-stop digital conference solution.





## Other Cases



## Other Cases

