

Hengtian Develops Mobile OA System for a Large Survey and Design Institute

Overview of the Client

The client is a large professional investigation and design institute specified in consultation, survey, design, R&D, rock and geo-technique, construction supervision, project outsourcing, reservoir safety, construction drawings design and audit, and investment.

Services Provided

The client has deployed a Web OA system in its LAN, it currently has a great need functions to the mobile client. The Mobile OA system that Hengtian developed is compatible with the Android phone, iPhone, and iPad. It can also display information from the original OA system. The system uses the Hengtian Mobile Framework (HMF) and through a low-level architecture, connects with the client' s original OA system, and provides a user interface. This in turn allows mobile terminals to perform a series of services, including identity verification, routing of applications, push notification, encryption and decryption, and storage security. The mobile OA system allows clients to use their own devices (BYOD) to work. Moreover, the personal data and company data will not commingled. The system is currently being used by many employees, the usage rate continues to increase.



Highlights of the Hengtian Solution

Information Display

- Internal News, Announcements, Notifications
- Document flow and timely reminders
- Prompt reminders of ticket information on business trips
- Document attachments
- Search for information about internal contacts and making calls

Terminals Management

- Equipments binding: Log into account and bind mobile phones
- Register and activate devices: Register with the platform via text messages

- Account binding: An account binds to an unique ID; and repeated logins are not allowed so as to prevent fake requests

Application Management

- Clearing caches: Deletes temporary data and documents to reduce the storage use
- Uploading applications: Upload apps installment package to app store for downloading
- Removing applications: Removing the mobile app from the app store
- Messaging services: Send notifications and updates via the platform

Application Security

- Download authority: Only authorized users are able to download and install the applications.
- Usage authority: Unregistered devices are unable to use the system
- Transmission encryption: Use HTTPS for data interactivity

Voice of the Client

“Hengtian development team has displayed a high standard of teamwork and professional skills, which is impressed. We hope Hengtian strives to keep up the good work in system construction and after-sales service so that we achieve a win-win result” .

—Manager of Client Information Center