

CASE STUDY

Fujitsu PalmSecure Resolves Time & Attendance Challenges in Construction

Anderson Columbia Company, Inc. is a leading US-based infrastructure and construction company with an impressive track record of quality and success over the course of more than 60 years in the industry.

In recent years, the company has embarked on several projects to introduce innovative technologies to its operations in the pursuit of greater efficiency, productivity gains, and better business intelligence and reporting across the organization.

The Company's Interest in Using Biometrics

Anderson Columbia's leadership team started to explore the use of biometrics for employees and contractors who performed work at locations far-and-wide, not just at their multiple office locations, but also in the field at their numerous worksites. The need for accurate and non-fraudulent reporting of man-hours worked was of paramount importance.

Searching for the "Right" Biometric Modality

Anderson Columbia's biometric initiatives started several years prior to their involvement with Fulcrum Biometrics and kicked off with facial recognition. When they eventually had to replace facial recognition technology, Anderson Columbia made the decision to switch to the use of fingerprint identity authentication technology.

AT A GLANCE**Challenge:**

Managing time and attendance at various construction locations

Solution:

Fujitsu PalmSecure palm-vein authentication for easy, accurate time and attendance tracking

BENEFITS**Fujitsu PalmSecure:**

- Highly accurate and secure
- Contactless and hygienic
- Fast and convenient
- Integration flexibility
- Proven reliability
- Perceived as less invasive than other modalities



Ultimately, Anderson Columbia contacted Fulcrum Biometrics, Fujitsu Frontech North America's biometric subsidiary, to begin an evaluation of Fujitsu PalmSecure palm-vein biometric authentication technology.

Deciding that Palm-Vein Biometrics Made the Most Sense

The first step was a 90-day pilot integrating Fujitsu Palm Secure F-Pro sensors and the PalmSecure SDK into Anderson Columbia's human resources time and attendance systems.

After the success of the pilot, Anderson Columbia rapidly deployed their innovation solution across their entire enterprise, using PalmSecure on Android tablet kiosks used at corporate office locations for user registration and enrollment, and on Android smartphone devices used in the field by project foremen.

Today, the company has deployed more than 200 PalmSecure F-Pro sensors, and the solution has met their performance expectations.

Contact

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Following a successful pilot program, Anderson Columbia has deployed more than 200 PalmSecure devices across their entire enterprise.

