

# Real-time Biometric Time and Attendance System

#### Introduction

Introducing STAN, the ultimate Time and Attendance solution. Built on a robust architecture utilizing biometric technologies, STAN has been designed

Security

required to

protect

information and

secure

infrastructure

to provide a highly secure, easy-to-use system.

#### **Problem**

In the US, there are tens of millions of hourly workers.

Keeping accurate track of

their time cards and attendance has historically been a challenging problem resulting in millions of dollars in lost revenue for owners and clients. Traditional methods consisting of manual punch cards, swipe cards, HID, and sign in/out sheets are fraught with fraud, and provide no way to definitively identify individual workers being present at check-in or check out locations.

Many attempts have been made to provide alternatives to the current state of time tracking. However, STAN is the only one not providing electronic equivalents to the same old mechanism that cannot positively identify the individual clocking into or out of a job.

STAN addresses the root causes of time reporting inconsistencies by eliminating errors introduced by communication breakdowns, buddy punching, gaming the clock, etc. By consolidating pay policies into a single system, different interpretations of pay policies are eliminated thereby saving time resolving discrepancies.

### **Solution**

STAN is a real-time time and attendance data capture system utilizing wireless terminals and biometric tokens that record when workers arrive

and depart job sites. Able to

## **Capacity**

STAN scales to enterprises of all sizes

interface with virtually all existing payroll packages and services, STAN offers a seamless solution for the task of recording and

reporting employee hours to

payroll. Off the shelf and customized systems may contain a timecard component, but none have the flexibility and reliability delivered by STAN. Because STAN works with any system, there's no need to replace everything. Simply use STAN in place of your existing Time and Attendance system, module, or methodology.

## Ease of Use

STAN

Simple enrollment and convenient usage

## **Compare**

- Remotely managed
- No per-site infrastructure
- No upfront investment
- Fully distributed
- Biometric authentication and non-repudiation
- Environment friendly
- Holds no personal or biometric employee data
- No transfer of bacteria
- No time card sharing
- Reporting to all legacy systems



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### **How STAN Works**

- Workers obtain cards from employer. Information gathered includes card ID#, default job code, and worker name. Worker enrolls their fingerprint on the card.
- Information is sent and stored on a remote STAN server. No server equipment is located at Customer or Job sites.
- 3. Foreman or Supervisor carries portable terminal(s) and is available for workers to "punch-in" or "punch-out."
- 4. Job Site trailer/office also has terminal for punching in or punching out.
- Workers arrive at job site and punch-in. System uses default job code provided at registration time. (The job code can be changed at any time during the day)
- 6. At end of day, workers find a terminal and punch out.

7.

### **Reports**

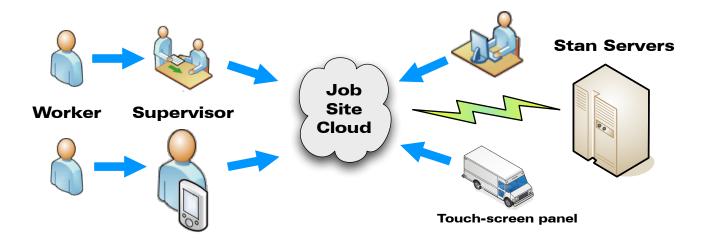
- Biometric time and attendance data provided in any format in real-time
- Weekly data reports in customer defined formats

## **CrypTEC Advantages**

Superior Architecture – CrypTEC's standards-based architecture provides significant performance, cost and flexibility advantages when compared to other time and attendance solutions.

Security Expertise – CrypTEC's management team includes senior executives with deep industry experience and a strong understanding of the security and privacy needs for accurately providing time and attendance data while adhering to current privacy laws.

## Suitable for any business requiring accurate daily auditing of employee presence





CrypTEC Systems

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