

Customer Success Story

Biometric Time & Attendance System Gets Payroll in Hand

A biometric access system based on hand geometry may sound like a space-age luxury, but it can be well within reach when tied to a payroll system. Payback can be swift when the headcount is high and all advantages are taken into account. Beyond improved security, the time-and-attendance system eliminates unnecessary steps and data entry time, as well as costly errors and the time required to fix them. It informs workers of vacation and sick time -- and shuts down those tempted to abuse the punch clock.

Actual implementation is more than just “plug and play,” especially when there are 25 locations, 875 full- and part-time employees, worker unions, and existing policies and procedures to consider. Integrating and validating a new system requires planning, patience and training, but it is worth the effort according to Sussex County, New Jersey, Director of Administration Ron Tappan.

BDE Computer Services (Clifton, N.J.) evaluated several hand-based systems for Sussex County before settling on one a cut above the rest -- the *Infinitime 7.0* from Inception Technologies (Glendale, AZ). An infrared beam on the hand reader translates key measurements on the back of the hand into a unique 9-byte password. The patented system is also unique.

Software provides the electronic interface with the door's deadbolt to permit or deny entry, and compares the password to corresponding data in a powerful Oracle 10G database. The time-management software is based on exceptions. It assumes a schedule and monitors for variations. To validate time for payroll, supervisors need only review exceptions and tag time for sickness, holidays, vacations, etc.

BDE Computer estimates system payback in less than a year. Even a two percent annual savings on a \$10 million payroll can be significant on a \$10M payroll -- and the savings can last for the life of the system.

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