



CASE STUDY

Global Leader of Circuit Protection Technology Chooses L-1 4G Fingerprint Solutions

L-1's 4G V-Stations were implemented to reduce HR processing costs and to streamline workflow.

“This was our first biometric deployment and our initial concerns about employee acceptance were quickly alleviated when employees realized how convenient it is to use their finger for authentication versus other methods.”

IT Team Lead, Mexico SA De CV

The Challenge

A worldwide leader in circuit protection, provides the industry's broadest and deepest portfolio of circuit protection products and solutions. Backed by industry-leading technical support, design and manufacturing expertise, their products are vital components in virtually every product that uses electrical energy, including portable and consumer electronics, automobiles, industrial equipment and telecom/datacom circuits.

With an average of 2,000 authentication transactions each working day across the three facilities, they faced several challenges with the current system to manage time leakage and provide real-time reporting. Also equally important, the transition to a new system needed to be seamless and to be quickly accepted by employees.

Their goal was to find a solution, for their Mexico facility that would accurately track employee hours across multiple remote sites as well as provide real-time attendance records. In addition, the system needed to be interfaced with their centralized Human Resource and financial management system. The new system would replace an existing traditional card based badge system that had been in place for many years.

The Solution

They chose to implement a new system from L-1 Enterprise Access Solutions (formerly Bioscrypt) as the identity verification component in the new time and attendance solution. The 4G V-Station was selected as the primary verification device, it is designed to address Access Control and Time & Attendance requirements of any size, it boasts the largest template capacity in the industry, IP connectivity and optional integrated card readers. This ensures that when employees arrive on site, they consistently and accurately clock in using their fingerprint to authenticate themselves.

The use of the biometric devices eliminates “buddy punching” and leads to increased productivity as managers no longer have to double check the accuracy of time sheets. Furthermore all 4G V-Station's are IP enabled making it a much simpler task to integrate with the centralized Human Resource system.



Global Leader of Circuit Protection Technology Chooses L-1 4G Fingerprint Solutions

“We experienced immediate benefits using this new biometric system, both in eliminating payroll waste and in dramatic time savings in payroll processing.”

The system installation was managed by the IT Team Lead.

“This was our first biometric deployment and our initial concerns about employee acceptance were quickly alleviated when employees realized how convenient it is to use their finger for authentication versus other methods. Not only do our employees view the system as convenient and easy to use, we also have more assurance in our time keeping processes,”.

The Results

By replacing the old traditional card based badge system with L-1’s 4G V-Station fingerprint device, they reduced HR administrative time by up-to 4 hours each pay period due to the real-time interface. Employees now have a convenient method of authentication and Littelfuse now has more confidence and assurance with their time keeping process. “We experienced immediate benefits using this new biometric system, both in eliminating payroll waste and in dramatic time savings in payroll processing,”.

About L-1 Enterprise Access Solutions

With over 350,000 readers deployed in over 90 countries, the Enterprise Access Division of L-1 protects and secures identities and assets by helping customers address demanding access control and identity authentication requirements with innovative and reliable systems. Visit www.L1ID.com and click Enterprise Access Solutions for more information.



www.L1id.com/EnterpriseAccess