

CASE STUDY: CORPORATE

Enterprise Access Control & Employee Badging



Background

Strengthening Enterprise Credential Security with the [SMART-81D](#)

As organizations expand across multiple offices and corporate campuses, maintaining secure, standardized employee credentials becomes increasingly important. Enterprise environments require durable, professional-quality ID cards that support advanced access control technologies while ensuring a consistent brand image across every location.



The Challenge

Standardizing Secure Employee Credentials Across Multiple Locations

A global technology company needed a reliable credential issuance solution for employee identification and secure facility access across several corporate campuses. The organization required high-quality dual-sided ID cards capable of supporting existing access control technologies while providing space for additional information such as emergency procedures, company branding, and employee identification.

The new solution also needed to deliver exceptional print quality, long-lasting credentials, and consistent production across multiple locations.

The Solution

Enterprise Retransfer Printing for High-Security Credentials

The organization selected the **SMART-81D Dual-Sided Retransfer ID Card Printer** to produce premium employee badges and enterprise access control credentials.

Using IDP's retransfer printing technology, the SMART-81D produced true edge-to-edge credentials with exceptional image quality, vibrant colors, and crisp text. Automatic dual-sided printing allowed employee information, emergency contacts, barcodes, and corporate branding to be incorporated into a single credential, while optional magnetic stripe, contact, and contactless smart card encoding integrated seamlessly with the company's existing access control infrastructure.

The Results

- Standardized credential issuance across campuses
- Improved employee badge quality and durability
- Increased efficiency & enhanced security
- Supported existing encoding technologies

By implementing the SMART-81D, the organization standardized employee credential production across multiple facilities while improving both security and operational efficiency.

The new solution delivered durable, professional-quality credentials that supported enterprise access control systems, reduced inconsistencies between locations, and provided a polished, corporate appearance for every employee badge.