

CASE STUDY: GOVERNMENT

Government Agency Credential Security

IDP AMERICAS



Background

Protecting High-Security Government Credentials with the [SMART-81D](#) & [SMART-81L](#)

As organizations adopt more advanced physical security technologies, access control integrators require credential issuance solutions that produce secure, durable ID cards while integrating seamlessly with existing security systems. High-quality credentials are essential for protecting facilities, managing employee access, and creating a professional first impression.



The Challenge

Strengthening Physical Security with More Durable Credentials

A large state government agency was replacing its aging employee badge system with a more secure credential issuance solution for personnel working across multiple administrative offices and restricted-access facilities.

The agency required premium-quality employee ID cards that would withstand daily use while incorporating advanced security features including smart card technology, custom holographic overlays, and long-lasting laminated credentials. The new system also needed to integrate with its existing access control infrastructure and produce consistent, professional credentials across multiple locations.

The Solution

Retransfer Printing with Integrated Lamination

The agency selected the **SMART-81D Dual-Sided Retransfer ID Card Printer** together with the **SMART-81L Laminating Module** to create a secure, enterprise credential issuance solution. The SMART-81D produced vibrant, over-the-edge employee credentials with exceptional image quality, while automatic dual-sided printing provided space for employee information, emergency contacts, barcodes, and agency branding. Contactless smart card encoding integrated seamlessly with the agency's access control system.

For added credential security, the SMART-81L applied a **custom holographic laminate** to every badge, creating an additional layer of protection against counterfeiting, alteration, and everyday wear. The integrated print-and-laminate workflow enabled the agency to issue highly secure credentials efficiently without sacrificing productivity.

The Results

- **Improved** employee **credential security**
- **Reduced** badge **replacement frequency**
- **Standardized credential issuance** across multiple facilities

- **Enhanced protection** against counterfeiting and tampering
- **Extended credential lifespan** with integrated lamination

The SMART-81D & SMART-81L helped the agency strengthen its employee id program by delivering durable, high-quality credentials with enhanced security features. Retransfer printing combined with custom holographic lamination produced professional, tamper-resistant badges that integrated seamlessly with the agency's existing access control system while streamlining credential issuance across multiple locations.