Multiple Features, Multiple Options

Secure credentials from GPO are among the most trusted in the world. The wide range of options for materials, printing, security features, and electronics enables us to customize each secure credential for its intended use.

Optically Variable Ink (OVI)

Tactile Feature

Microtext and Micrographics

Guilloche Lines

Photograph Overlay

Special Raster Effects

Secure ID

Surname/Nom de famille/Apellido
DOE
Given Name/Prénom/Nombre
JOHN Q.
Gender/Genre/Género **M** Citizen/Citoyenneté/Ciudadanía **USA**
Date of Birth/Date de naissance/Fecha de nacimiento
4 JUL 1776
Expiration Date/Date d'expiration/Expira el
4 JUL 1781
Issuing Country/Pays d'émission/País de emisión
USA

Optically Variable Ink (OVI)
When tilted in multiple directions, OVI shifts from one color to another. These inks are manufactured exclusively for Federal and State Governments.

Microtext and Micrographics
Under ordinary viewing conditions, microtext appears to be a simple line. Micrographics, consisting of fine-line designs, achieve a similar effect.

Photograph Overlay
The bearer's transparent photograph is overlaid on a pre-printed, fine-line guilloche pattern, further protecting the photo from tampering.

Tactile Feature
Clear designs are raised above the surface of a discrete layer on the face and back of the credential. Tactile features are easily authenticated by feeling for the raised surface.

Guilloche Lines
Variable-width fine-line guilloche patterns are printed in custom colors. Gradation effects are achieved by varying the width of lines and printing them in precise registration.

Special Raster Effects
Strong magnification reveals that fine-line background is made of complex graphic shapes.

Electronics
Optional electronic security features include contact or contactless programmable chips, antennas, or RFID components. The integrated circuits shown above will be embedded into a secure credential layer.