

A nighttime cityscape featuring several illuminated skyscrapers and light trails from moving vehicles on a road in the foreground. A purple banner is overlaid across the middle of the image.

Trusted Identities | Secure Transactions™

Securing the Nation with Trusted Identities and Secure Transactions

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EVERYTHING BEGINS WITH TRUSTED IDENTITY

ONE TRUSTED
IDENTITY



ACROSS ALL SECURE
CREDENTIALS



SECURE ACCESS TO
MULTIPLE ECOSYSTEMS



Passport



Borders



National
ID



Benefits



Driver's
License



Healthcare

Enabling Technologies for Government Use Cases

Bureau Solutions

Instant Issuance

Authentication

PKI

SSL

Access &
Credentialing

THREATS TO SECURITY DOCUMENTS

What Security Problems Are They Trying to Solve?

SECURE
CARD/DOCUMENT THEFT
IS ON THE RISE

Lost & Stolen Passports

53M

in circulation



ALTERATION AND
COUNTERFEITING
TECHNIQUES ARE GROWING
MORE SOPHISTICATED



INCREASE IN TERRORISM

43%

in 2014



Improving Physical Security

Governments around the world are responsible for mitigating these risks and putting trusted credentials in the hands of citizens and government employees

SECURITY AT TIME OF PERSONALIZATION (STOP)

STOP methodology utilizes variable data applied in the issuance process

INHIBITS ALTERATION

Includes variable information unique to the document, making it difficult to alter

DETER COUNTERFEITING

Specialized knowledge and technology to duplicated, limiting the value of a stolen substrate

RAW MATERIALS HAVE LESS VALUE TO COUNTERFEITERS

and less chance of being stolen during transport and distribution

IMPROVES AUTHENTICATION

S.T.O.P includes overt and covert features that enable easy validation

INHIBITS
TAMPERING

RESISTS MASS
ATTACK

REDUCES
COMPONENT
THEFT

STRENGTHENS
VERIFICATION

COMBINE SECURITY
LEVELS WITH EMPHASIS
ON LEVEL ONE

LEVEL ONE



LEVEL TWO



LEVEL THREE



STOP EXAMPLES

Lasertact™



Color & Laser Registration



LaserSHADOW™

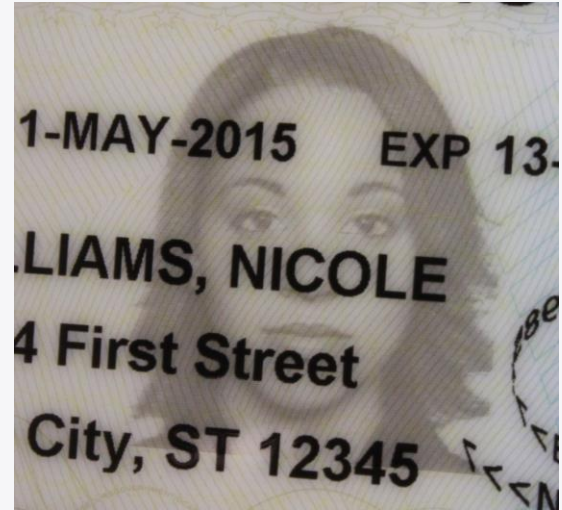
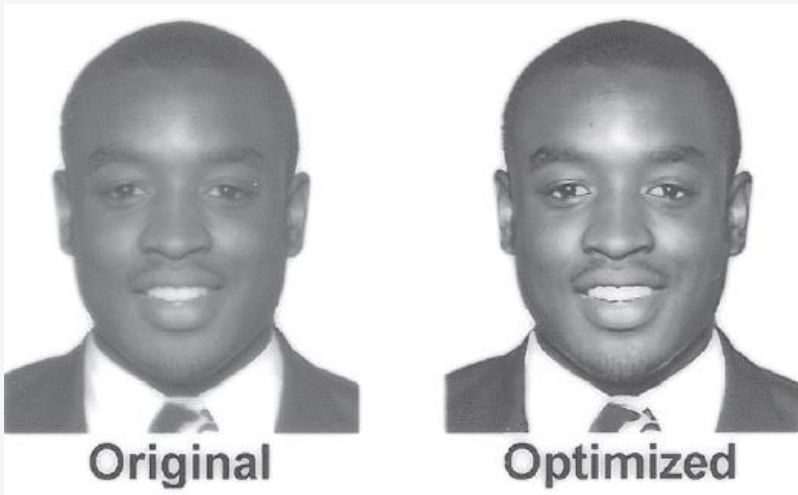


Photo optimization



Persocurve™



IMPORTANT OUTCOMES AT DOCUMENT VALIDATION

RIGHT DECISION

- ✓ Traveler Satisfaction
- ✓ Tourism, Commerce
- ✓ Citizen Freedom



WRONG DECISION

- ⚠ Terrorist Incidents
- ⚠ Proliferation of Crime
- ⚠ Citizen Safety Risks



THANK YOU

Come and meet the team at our Booth C10