HID

A Tale of two IDs:
Interoperability, scalability and standards

HID Global

Powering the trusted identities of the world's people, places & things

A TALE OF TWO CITIES
CHARLES DICKENS
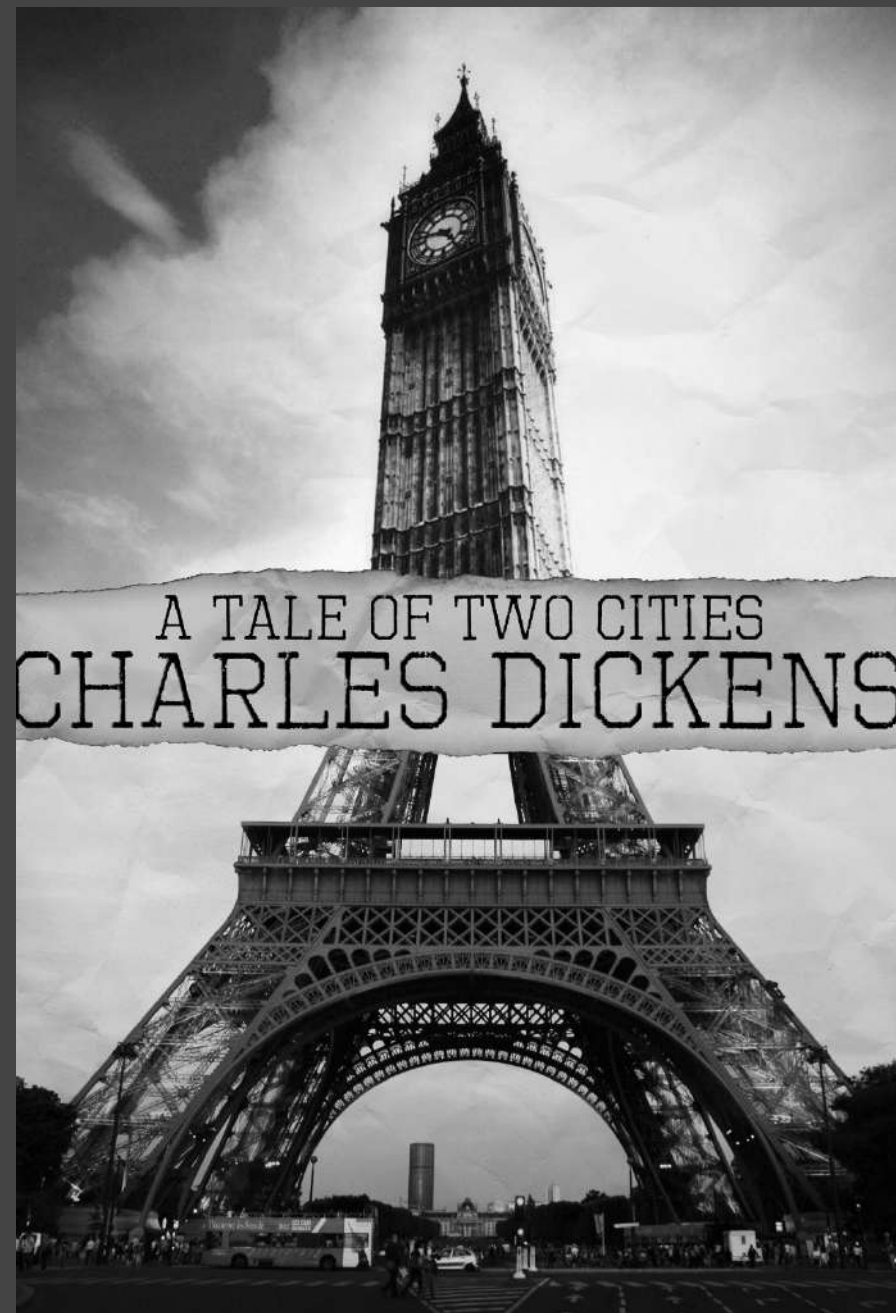
IT WAS THE BEST OF TIMES, IT WAS THE WORST OF TIMES, IT WAS THE AGE OF WISDOM, IT WAS THE AGE OF FOOLISHNESS, IT WAS THE EPOCH OF BELIEF, IT WAS THE EPOCH OF INCREDULITY, IT WAS THE SEASON OF LIGHT, IT WAS THE SEASON OF DARKNESS, IT WAS THE SPRING OF HOPE, IT WAS THE WINTER OF DISPAIR
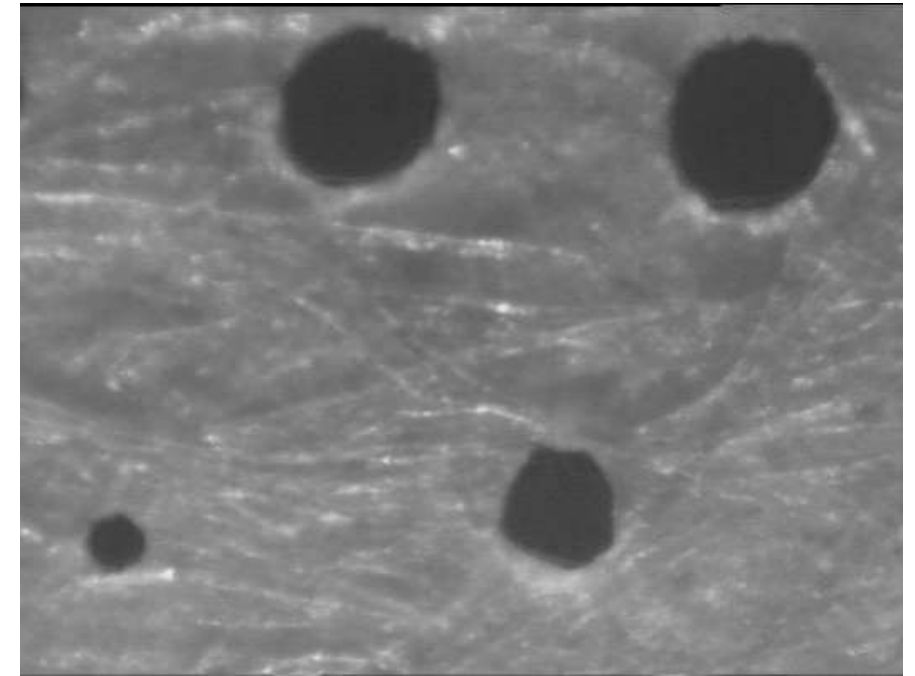
Charles Dickens, A Tale of Two Cities

HID
Powering
Trusted Identities

Passports standards & ABC

TREND #1:
Implement powerful, secure visual security

Find the right mix of highly secure, fraud-deterring features with a low barrier to roll out

The "one card" approach?

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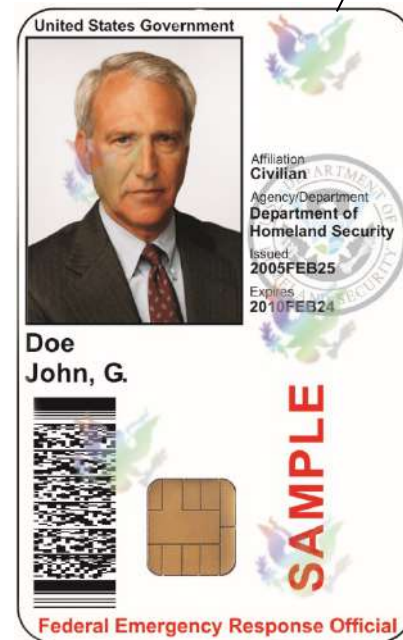
TREND #2:
The move to Polycarbonate

Visual Security:
Overt, covert and forensic Visual Security Elements are used to create several barriers for would-be counterfeiters to overcome

Image Quality: High Definition Printing produces clear, vivid images

In-Line Encoding Personalization:
IC chip encoding and ISO magnetic stripe encoding capability in the Card Printer to personalize the entire card; inside and out

United States Government

Affiliation
Civilian

Agency/Department
Department of Homeland Security

Issued
2005FEB25

Expires
2010FEB24

Doe John, G.

SAMPLE

Federal Emergency Response Official

Sub-surface image
Laser engraving below the card's top surface, such as this ghost image, delivers the highest durability.

Custom Microtext
Microscopic type of less than 1 point font size, readable only with a loupe, enables covert authentication.

National Identity Card

Surname
ANDERSON

Given names
JANE

Date of birth
10.04.1979

Nationality
UTO

Place of birth
UTOPIA

Gender
F

Date of expiry
18.06.2020

Signature of bearer

Tactile Surface Relief
Raised lettering provides evidence of authenticity at the touch of a finger.

MLI/CLI - Multiple/ Changeable laser image
Engraved images or data change with the viewing angle to permit convenient identity verification.

Polycarbonate is a more robust, higher physical security card, allowing advanced security elements, high definition personalization and automation

Emerging Mobile IDs

- Secure, convenient
- Remote issuance / administration
- Citizen's government-issued credentials on a smartcard can be extended to a mobile ID
- Offers additional functionality, security and privacy options
- Easy enrollment and cost-effective deployment
- Full dematerialization?

TREND #3:
Mobile co-emission

Mobile IDs won't fully replace physical IDs today

Issue physical cards with a mobile ID for added value and guiding change

An opportunity to leapfrog other continents

Powering the trusted identities of the world's people, places & things

ASSA ABLOY

What next?

Please join us at the HID Global booth to continue the conversation

Q&A

HID Powering **Trusted Identities**

Thank you

hidglobal.com

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