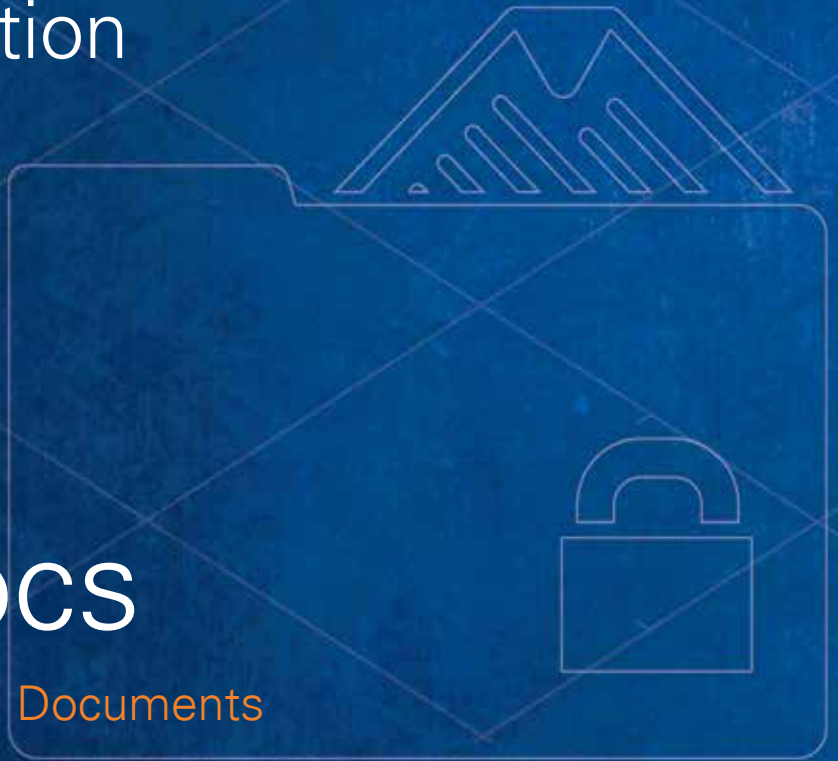Create smart, fraud - resistant security for printed information

SecureDocs

Smart Security for Printed Documents

TROY®

SECURITY SOLUTIONS

SecureDocs delivers a total protective solution to prevent forgery, falsification, and alteration of high security documents.

Who might benefit from this technology? Any organization with documents which are at risk for fraud. From a birth certificate, to a diploma, or even a Certificate of Conformity, secure data means less fraud and more compliance.

When augmented with digital authentication, smart serialization, and covert & overt features, printed information becomes tamper-resistant and difficult to replicate even by the most sophisticated fraudsters.

Unique features make it easy to add smart, overt, covert, and personalized fraud protection to each printed document increasing trust in brands by vendors, customers, and enforcement officials.

Secure More. Stress Less.

Layered Approach to Document Security

Personalization

Data captured from the print file is used to create variable security elements which are virtually impossible to counterfeit and easy to verify.

Covert

SecureDocs security features printed with TROY SecureUV Inks* add additional layers of copy and tamper proof security to the document.

TROYMark™

Ghost Image

Variable Microprint

Watermark

State
Temporary Identification

Signature of Applicant

Last Name	BELLISARIO	Issue Date:	12/07/2016
First Name	CRAIG	Expiration Date:	12/07/2017
Sex	MALE	Identification #	571230784
Date of Birth	04/05/1978		
Height	6' 4"		
Weight	200 lbs		
Eye Color	BROWN		
Hair Color	BLACK		
Street Address	10 WHEELER STREET		
City	Las Vegas		
County	Clark County		
ZIP	88901		

Issuing Municipality	Las Vegas	Issuing County	Clark County
Municipal Manager	Robert Morehouse	County Registrar	Janet Phillips

Print Date: 6/6/2017 6:20:46 PM (UTC) Printed By: Steven Smith
Print Location: SecureUV 452 Serial Number: 010-WI457RT3

Pantograph

SecureMark

VOID VOID

Microprint

Print Trace

Anti-Copy

Copy-evident security layers help distinguish a copy of a document from an original.

Digital Verification

Digital security elements support document verification and audit traceability, accessed via smartphone.

*TROYMark and Ghost Image are blue for demonstration purposes.

How does SecureDocs work?
Simple Setup, Simple Workflow

Start With Secure Form Or Blank Document

Design Base Template With Security Features

Print Personalized Secure Documents

Scalable, Secure, Easy to Deploy Print Platform

Create precise layouts and security features with the SecureDocs Visual Designer. The robust WYSIWYG interface enables users to easily create and manage multiple security templates.

Additional SecureDocs Features

- Cloud or on-premise deployment options

- SecureDocs mobile app for Android and iOS

- Scalable solution allows easy deployment to 1000's of print locations

- Secure platform with 256bit SSL and hashed encryption algorithms

High Security Total Solution

The Most Comprehensive, On-Demand, Smart Protection

SecureDocs Software

Secure Printers & UV Fluorescing Inks

Next Generation Smart, High Security, Printed Document

Personalized Security

Create tamper-proof documents with TROYMark

TROYMark is a unique watermark of static or variable data, printed diagonally across the document overtly with Black Fluorescing UV Ink or covertly with TROY SecureUV Ink. With personalized, variable data, this anti-tampering watermark helps to easily verify a document's authenticity.

Add variable data to secure MicroPrinting

Variable MicroPrinting provides a secondary means to verify a document's authenticity by injecting variable data into traditional MicroPrint lines.

Digital Verification

Authenticate documents on the go with SecureMark

SecureMark enables digital verification with a smartphone to quickly confirm the authenticity of a document.

SecureMark's proprietary QR code is encrypted, via a hashed algorithm, which prevents unauthorized users from scanning the code and makes counterfeiting impossible.

Complete audit tracking and serialization with PrintTrace

PrintTrace smart serialization tagging allows for audit trail tracking and traceability.

Each document (and page) is assigned a unique, non-sequential serial code which contains important information about each print job, including who, when, and where a document was printed.

Covert Security

Augment covert security with TROY SecureUV

Add additional layers of anti-copy and fraud protection by printing with TROY SecureUV inks. These inks are invisible to the naked eye, only fluorescing under a UV verification light.
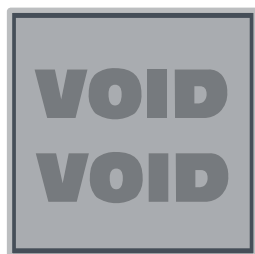
Increase layered security with a UV Ghost Image/Watermark

A Ghost Image creates an additional security layer by placing a secondary photo ID, or company watermark, in SecureUV on the document.

Strengthen copy prevention with UV Text

Using SecureUV inks with existing security elements, such as TROYMark, adds additional layers of security for copy prevention.

Anti-Copy Security

Discourage replication with copy-evident Pantograph

Used to prevent unauthorized copying, a Pantograph is a copy-evident feature which presents a security message, such as *Void* or *Copy*, after being photocopied or scanned.

Prevent photocopying with MicroPrint

A copy preventative security layer, MicroPrinting requires magnification to read and will become illegible after photocopying.

Why SecureDocs?

- End-to-end document security

- Comprehensive, high security printing platform at a low cost per page

- Personalized, layered security at the point of issue or print

- Secure, mobile, document verification

- Complete document traceability and audit trail reporting

- TROY's High Security Total Solution delivers a comprehensive, on-demand, security printing solution

- Compatibility: complements existing security printing strategy or stand-alone print environment

- Scalable, configurable, easy to deploy, cost effective solution

Fontware™
WORKFLOW REDEFINED

TROY®
SECURITY SOLUTIONS