# IRIS SECURE DOCUMENT SOLUTION

## Instant Document Verification System

Create, digitally secure, authenticate and verify your most important documents.

**IRIS**
™
**Bringing Solutions to Life**

## Security and Peace of Mind

In the face of cut and paste forgery, threats of alteration, and high technology counterfeiting, there has never been a more vital and urgent time to improve document security.
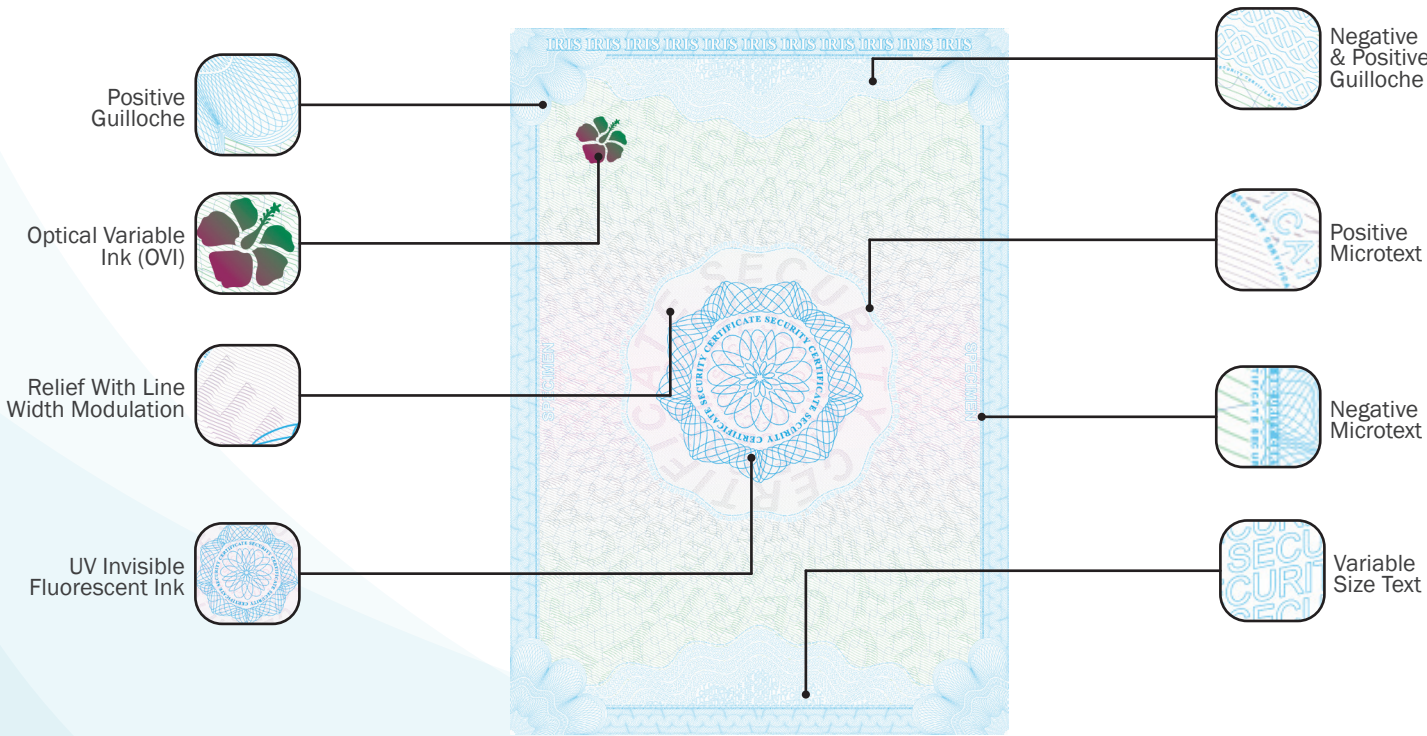
IRIS Secure Document solution is a digitally secured document authentication and verification management system, designed for protecting paper-based original, official and breeder documents.

### Key Features of IRIS Secure Document solution

- Use of security inks: thermochromic ink, colour changing ink, ultraviolet (UV) ink.
- Choice of tamper-evident security synthetic papers: Teslin and various polyesters.
- Custom security features & special designs: Guilloche, microtext/nanotext, relief patterns, anticopy, watermarks, etc.

### Crucial Benefits of IRIS Secure Document solution

- Highly secure certificates enhanced with fraud deterring security features.
- Easy integration with legacy systems: Short delivery times ensure fast implementation and rapid deployment.
- Certificates are highly customisable, easy to personalise but difficult to reproduce using sophisticated printers and photocopiers.

Positive Guilloche

Optical Variable Ink (OVI)

Relief With Line Width Modulation

UV Invisible Fluorescent Ink

Negative & Positive Guilloche

Positive Microtext

Negative Microtext

Variable Size Text

### 5 key technologies in IRIS Secure Document solution.

IRISeal

Biometric

Biometric Matching with Mobile App

Digital Signature

Web Service API

## Use Cases

- ▶ Professional Certificates
- ▶ Marriage Certificates
- ▶ Death Certificates
- ▶ Birth Certificates
- ▶ Divorce Certificates
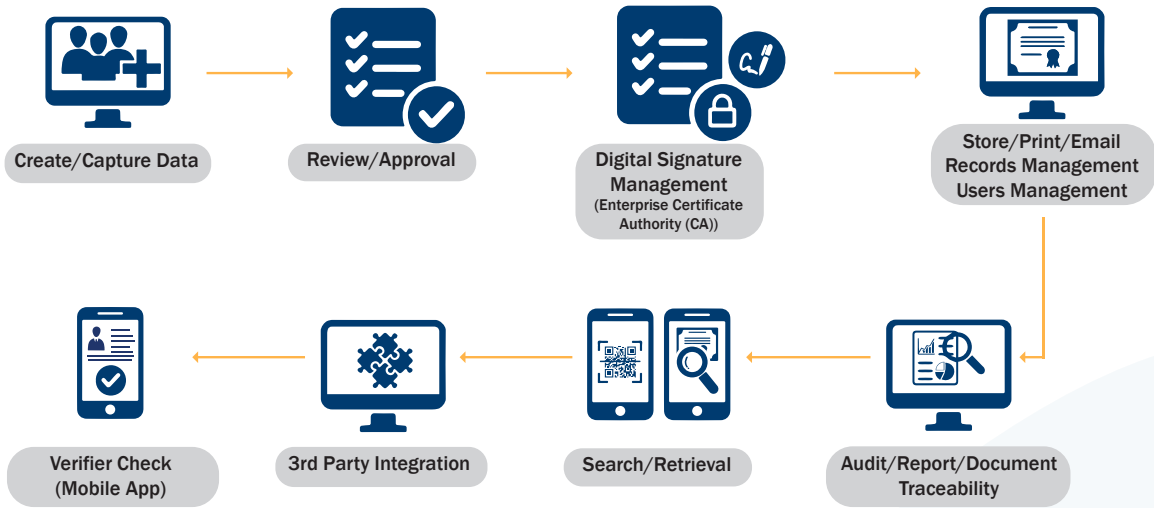- ▶ ICAO Compliance Visible Digital Seal (VDS)
- ▶ Travel Pass
- ▶ Working Pass

## Digitised Securely

As a formidable means of overcoming counterfeit academic, professional, commercial, authenticity and achievement certificates, we offer the IRIS Secure Document solution – a multi-channel document verification system that provides a platform for creating digitally signed physical certificates and then integrated onto a secure, web-based management application.

Instant authentication and verification of certificates are instantly available from anywhere in the connected world. By combining multiple channels of certificate verification, IRIS Secure Document solution is capable of handling both offline and online verification processes, providing maximum flexibility and on-demand availability.

### Issuing and Verifying Secure Document

Create/Capture Data → Review/Approval → Digital Signature Management (Enterprise Certificate Authority (CA)) → Store/Print/Email Records Management Users Management

Verifier Check (Mobile App) ← 3rd Party Integration ← Search/Retrieval ← Audit/Report/Document Traceability

## Project Reference

### Project Reference: Universiti Teknologi Brunei (UTB)

Established in 1986, Universiti Teknologi Brunei (UTB) is a leading public university in Bandar Seri Begawan, Brunei, known for its unwavering commitment to excellence in education and research, particularly in science, technology, and engineering.

In a recent development highlighting UTB's dedication to academic integrity, IRIS was chosen to provide cutting-edge, tamper-resistant transcripts featuring advanced security features, including invisible ultraviolet (UV), anti-copy, special ink and more. This collaboration significantly reduces document fraud risks while upholding the integrity of academic records. UTB's proactive approach, including adopting the latest security technologies, ensures a superior educational experience and upholds the credibility of students' academic accomplishments.

### Project Reference: Zanzibari Birth Certificates

The Revolutionary Government of Zanzibar via its agency, the Zanzibar Civil Status Registration Agency (ZCRSA), relies on secure certificates from IRIS to support its civil registration and vital statistics system (CRVS). ZCRSA has developed a roadmap with the goal of electronically recording all births in Zanzibar by 2024.

In 2018, IRIS supplied CRVS birth certificates made from simulated paper to ensure durability and long service. To ensure protection from forgery and copying, the birth certificate was fitted out with a combination of over a dozen overt and covert security features.

### Project Reference: Ministry of Higher Education (Kementerian Pengajian Tinggi)

The Department of Higher Education, within the Government of Malaysia's Ministry of Higher Education (MoHE), employs Digital Signing Solution (DSS) from IRIS that facilitates digital signing of documents such as approvals for courses-of-study applications while providing the highest level of assurance about each approver/signer's identity. For added convenience, authenticity of documents presented in the approval and signature loops are also certified and verified by the DSS.

The DSS was deployed in mid-2020 during the Covid-19 pandemic, offering the Department of Education's course approval team benefits and conveniences such as QR encryption, API integration, token generation and mobile app (Android) for verification.

# Our Secure Solutions

We offer comprehensive, sustainable, highly adaptive, and customisable Trusted Identification software and solutions that are built on secure platforms and architecture. Our proven solutions unify security, inventory, workflow, and lifecycle requirements while managing enrolment, production, issuance of physical, electronic and digital documents such as identity cards, ePassports, driver's licenses, voter cards, travel visas and many more.



IRIS eID and Digital IDentity Solution



IRIS ePassport Solution



IRIS Border Control Solution



IRIS Driver's License & Vehicle Registration Solution



IRIS Voter ID & Management Solution



IRIS eVisa Solution



IRIS Smart Card Solution



IRIS Secure Document Solution



IRIS Smart Kiosks



IRIS Smart Devices

# Why IRIS ?

We are a globally recognised technology-driven company with dual-certifications as a security printer and security supplier. Our experience of more than 30 years has allowed us to pioneer numerous break-through identity products and solutions for greater national and trans-border security - inventing the world's first ePassport and the world's first multi-application National ID card. Our comprehensive range of trusted identification solutions span the globe. From the manufacture of smartcards and secure travel documents to the devices and software architecture required for authentication, we continue to integrate disparate technologies that are Innovative, Relevant, Intelligent and Secure to bring to life solutions that are sustainable.



CERTIFIED SECURITY SUPPLIER — CSS — INTERGRAF — CWA15374 Certified



CERTIFIED SECURITY PRINTER — CSP — INTERGRAF — ISO 14298 Certified

| QUALITY SYSTEM | UKAS MANAGEMENT SYSTEMS |
|---|---|
| SIRIM | 0074 |

CERTIFIED TO ISO 9001: 2015
CERT. NO. : QMS 03266

| ENVIRONMENTAL SYSTEM | UKAS MANAGEMENT SYSTEMS |
|---|---|
| SIRIM | 0074 |

CERTIFIED TO ISO 14001: 2015
CERT. NO. : EMS 00923

| ISMS | UKAS MANAGEMENT SYSTEMS |
|---|---|
| SIRIM | 0074 |

CERTIFIED TO ISO/IEC 27001: 2013
CERT. NO. : ISMS 00315

## IRIS
Bringing Solutions to Life

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