



# IRIS Secure Document Solution

## Instant Document Verification System

From secure issuance to real-time authentication – every physical or electronic document, instantly verified. Powered by IRISeal, secure digital seal.

## Security and Peace of Mind

In the face of forgery, alteration, and high tech counterfeiting, strengthening document security has never been more urgent. IRIS Secure Document is a digitally protected authentication and verification system, designed to safeguard paper based original, official, and breeder documents.

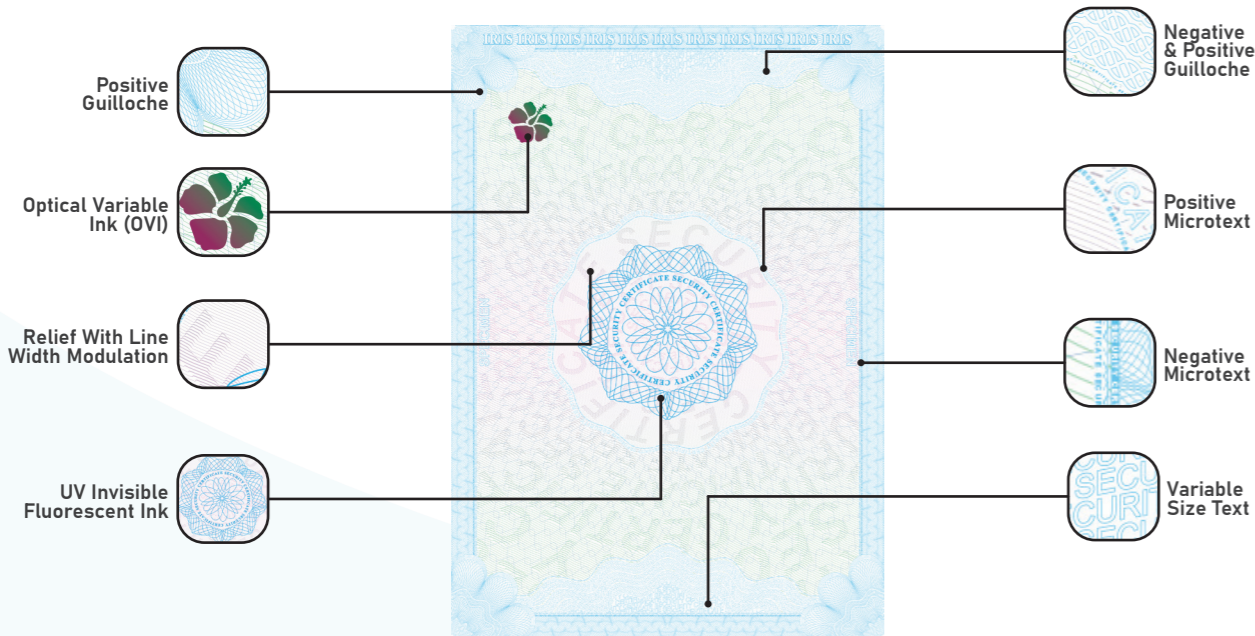
This solution is reinforced by integrated cybersecurity services – including vulnerability testing, threat simulations, and 24/7 monitoring – ensuring layered protection across issuance, verification, and data management. By combining physical and digital safeguards, IRIS delivers resilient document ecosystems against evolving cyber threats.

### 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.



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



IRISeal



Biometric



Biometric Matching with Mobile App



Digital Signature



Web Service API

## Use Cases

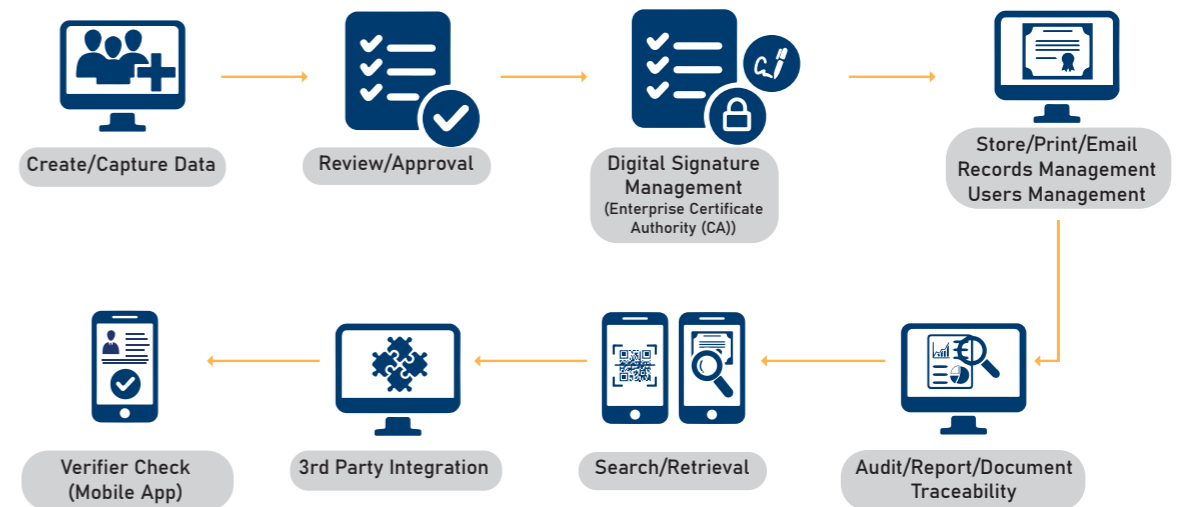
- ▶ Professional Certificates
- ▶ Educational Certificates
- ▶ Birth Certificates
- ▶ Marriage Certificates
- ▶ ICAO Compliance Visible Digital Seal (VDS)
- ▶ Travel Pass
- ▶ Death Certificates
- ▶ Title Deeds / Certificate of Title
- ▶ Working Pass

## Digitised Securely

IRIS Secure Document is a strong defense against counterfeit academic, professional, commercial, authenticity, and achievement certificates. It combines a multi channel verification system with the ability to issue digitally signed physical certificates, all managed through a secure, web based application.

Certificates can be authenticated and verified instantly, anywhere in the world, both online and offline. This flexibility ensures on demand access while advanced cybersecurity – continuous monitoring, proactive threat detection, and resilience measures – protects every verification process, maintaining trust and reliability against evolving risks.

## Issuing and Verifying Secure Document



## Project References



### Brunei: Universiti Teknologi Brunei (UTB) Academic Certificates

Established in 1986, Universiti Teknologi Brunei (UTB) is a leading public institution specialising in science and engineering. To uphold academic integrity, UTB utilises IRIS for the ongoing supply of cutting-edge, tamper-resistant transcripts. These documents feature advanced security, including invisible UV, anti-copy features, and specialised inks. This active collaboration significantly reduces fraud risks while safeguarding the credibility of student achievements.

UTB's proactive adoption of these secure technologies ensures a superior education experience and protects the long-term value of its academic records.



### Zanzibar: Secure Civil Registry Certificates

The Revolutionary Government of Zanzibar via its agency, the Zanzibar Civil Status Registration Agency (ZCSRA), continues to rely on IRIS for secure certificates within its Civil Registration and Vital Statistics (CRVS) system.

Since 2018, IRIS has actively supplied durable Civil Registry certificates (Birth, Marriage, Death, and Divorce) designed for long-term service. To prevent forgery and copying, these documents incorporate a sophisticated combination of overt and covert security features, supporting Zanzibar's roadmap toward modernising the recording of vital life events.



### Malaysia : 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.



## Why IRIS ?

We are a globally recognised technology-driven company with dual-certifications for Intergraf's global 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. Backed by a committed team of innovators, IRIS invented the world's first ePassport in 1998 and the world's first multi-application National ID card in 2001.

Our Innovative, Relevant, Intelligent, and Secure identification solutions span the globe, covering smart card manufacturing, secure travel documents, authentication devices, and end-to-end identity management. Over the years, we have expanded our global footprint to over 35 countries and we will continually increase our customer base while widening our international presence in diverse markets. By embracing cutting-edge technologies like AI and Post-Quantum Cryptography, we enhance automation, fortify security, and ensure resilience against evolving digital threats—delivering sustainable, future-proof identity solutions for an increasingly digital world.



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