Automated Fingerprint Identification System (AFIS)

Data Analysis & Reporting

Biometric Recognition

Authentication

Document Digitisation & Management

Data Capture

3rd Party/ Middleware

Enrolment

eGovernment

Credential Issuance

KMS & PKI

Secure Personalisation

Identity Access & Management

Document Lifecycle Management System (DLMS)

Smart Kiosk

Smart eGates

Smart Reader & Scanner

Laser Marking

INNOVATIVE SOLUTIONS FOR
TRUSTED IDENTITY

IRIS

Bringing Solutions to Life
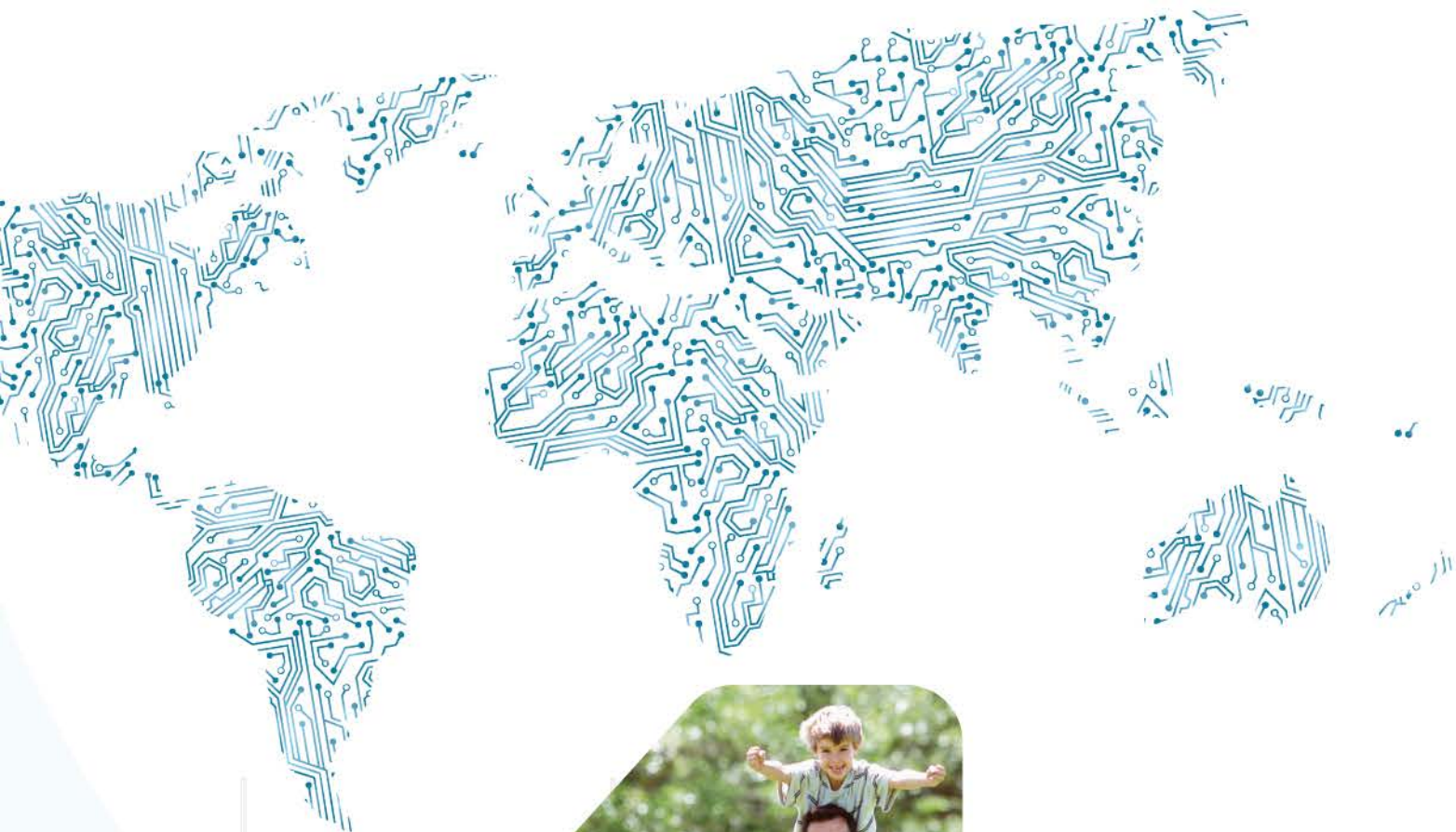
ENRICHING LIVES
THROUGH TECHNOLOGY

INTRODUCING IRIS

Founded in 1994, IRIS Corporation Berhad (ACE Market: IRIS) is an MSC-status technology innovator and leading provider of Trusted Identification products and solutions. Since pioneering the world's first ePassport in 1998, IRIS has set itself apart as a dedicated end-to-end integrated solutions provider for eID, ePassport, Automated Border Control (ABC), multiple credential identity management ecosystems, as well as payment systems for banking and financial services industries where authenticity, improved security, speed, accuracy and effectiveness are of paramount importance.

As an established player in Trusted Identification, IRIS has significant international presence in over 34 countries where we provide unrivalled service. Every day, our capable, experienced, agile and adaptive team delivers viable, secure and comprehensive solutions to suit the needs of our customers around the world while being grounded by our core values of collaboration, integrity, innovation, trust and accountability.

We pride ourselves in integrating disparate technologies to bring to life full suites of solutions that will enrich lives and change the world for the better.

This is what IRIS is about. Changing the way we do things for a sustainable and brighter tomorrow.

Vision

Global leader in Trusted ID solutions that are Innovative, Relevant, Intelligent & Secure (IRIS)

▶ **Innovative**
Out-of-the-box thinking which challenge conventional views.

▶ **Relevant**
Customised solutions which address specific needs of business partners.

▶ **Intelligent**
Smart, user-friendly solutions which deliver great customer experience.

▶ **Secure**
Robust solutions which are safe from unauthorised access and fraudulent and malicious activities.

Mission

To continuously deliver innovative and customised solutions with our Business Partners.

Our C.I.IN.T.A. values cultivate a great workplace to achieve our mission.

Core Values

Collaboration
We work together towards our organisation's goal.

Integrity
We do the right thing even when no one is watching.

INnovation
We challenge the status quo

Trust
We can always count on each other.

Accountability
We take ownership and responsibility in our daily work.

OUR PIONEERING SOLUTIONS
INVENTOR OF WORLD'S FIRSTS

- **Asia's 1st** Fully integrated manufacturing centre for contact and contactless smart cards, document inserts (inlays) and assembled modules in tapes and reels (1994)
- **World's 1st** Electronic Passport (ePassport) launched in Malaysia (1998)
- **World's 1st** Autogates launched at Kuala Lumpur International Airport (KLIA), Malaysia (2000)
- **World's 1st** Multi-application Electronic ID (eID) Card launched in Malaysia (2001)
- **World's 1st** Electronic Passport with Biometrics introduced in Malaysia (2002)
- **World's 1st** Electronic Passport Renewal Kiosk (KiPPas) launched in Malaysia (2006)
- **World's 1st** Handheld Terminal with Intel Atom Processors (2011)
- **World's 1st** Multi-eDocuments Smart Laser Marker (2013)
- Proud owner of 11 patents, includes
  - o 2010/0245,034 : Method of reading Machine Readable Zone (MRZ) using Secure Access Module (SAM) for electronic chip based travel document or identification document.
  - o 6,041,412 : Apparatus and method for providing access to secured data or area.
  - o 6,111,506 : Method of making an improved security identification document including contactless communication insert unit.

OUR TOTAL SOLUTIONS
WE DESIGN, DEVELOP, MANUFACTURE & DELIVER

At IRIS, we provide end-to-end products and solutions for Trusted ID, from the design of smart cards and ePassports to the development and manufacture of software and hardware for authentication and verification systems. These include a range of biometric card readers, multi-function mobile terminals, kiosks and smart gates. Our pioneering software and hardware enable us to produce an entire range of highly secure national identity documents such as Drivers' Licenses, eVoters' cards, Subsidy cards and eHealth cards. We also have the capability to produce debit/credit cards for financial and banking purposes, and identity cards to access corporate premises, resources and information for various businesses.

In addition to customising these national and corporate security solutions to your needs, we provide project management and maintenance services to enable you to derive optimum benefits from our product offerings.

IRIS eID and Digital IDentity Solution

Our uniquely designed national identity solution offers a complete trusted identity ecosystem covering eID card lifecycle management, eID card software, smart card readers and handheld solutions, biometrics, Public Key Infrastructure (PKI), card production, personalisation and control systems. We also provide a Digital ID solution, an important enabler for access to public and personal services, and key to fostering financial freedom as well as economic inclusion.

IRIS ePassport Solution

Our comprehensive and intelligent ePassport solution has served more than 15 countries in various form factors and components namely eInlay, eCover, ePage, ePassport Lifecycle and Issuance System. As the industry moves forward, we are all geared up to provide the latest generation ePassport that supports Logical Data Structure (LDS) 2.0, which will enable storage of both personal biometric data and travel records like visas and travel stamps on the chip.

IRIS Border Control Solution

Armed with scalable, extensible architecture, our IRIS Border Control Solution seamlessly automates and accelerates border crossings by combining smart eGates, manned counters and mobile control options that are efficiently managed by the intelligent Border Control Management System.

IRIS Driver's License & Vehicle Registration Solution

We offer automated, user-centric enrolment and issuance systems for driver and motor vehicle licensing covering ISO-compliant Driver's License smart cards complete with vehicle registration, driving license and road tax.

IRIS Voter's Card Solution

In helping electoral administrations to ensure transparent and error-free elections and electronic voting, we supply tailored solutions comprising eVoter ID cards, mobile enrolment, various biometric and smart devices, and bespoke software.

IRIS eVisa Solution

Our comprehensive Visa solution provides travelers and immigration authorities with quick, convenient and highly secure visa application options. Easily integrated with pre-existing visa procedures and systems, our solution is fast to deploy, our solution ensures faster, smarter, safer tourist and visitor arrivals to directly benefit local economies.

National eIDs

IRIS supports governments around the world by providing secure electronic national ID cards to increase citizen protection, thus contributing to more effective and better controlled identity checking. The electronic format of these cards means that, in addition to being used for identification and verification purposes, they can also be deployed as access cards to corporate infrastructure or secure locations, as well as social security cards and, in some countries, as drivers' licenses, healthcare cards, transit cards, payment cards or even bank cards.

Travel Documents

Regardless of whether an electronic or standard passport is required, whether it is personalised on an inkjet printer or by laser engraving – IRIS is able to match the different needs of governments all over the world with our own uniquely tailored passports. We offer the full complement of passport components including the highly secure laser-engravable Polycarbonate (PC) data page (ePage), electronic inlay (eInlay), electronic inlay with cover (eCover) and the operating system for electronic travel documents.

eDriver Licenses

License cards from IRIS incorporate microprocessors that securely store the drivers' data, protecting citizens against identity theft. In addition, they contain key information in both visible and readable forms, enabling driver's data to be scanned rapidly during traffic checks, administrative processes or when hiring a car. Checks on the driver's history can also be performed, and may help with traffic and road safety enforcement.

Voter eIDs

In most countries, Voter ID is required as a form of identification during an election. At IRIS, we provide Voter ID cards, which act as secure carriers for voter information to minimise the record duplication. With electronic Voter eID Cards, a voter's identity can be easily verified and authenticated. All data is stored in the chip within the smart card and protected by advanced encryption algorithms.

Subsidy eIDs

With IRIS' subsidy solution, governments can deliver the right aid to the right people at the right time, effectively. Through judicious use of business modelling, data security management, biometrics, smart card technology and cryptography, IRIS' subsidy solutions enables governments to deliver assistance in a timely and secure manner. Our highly flexible and customisable solution can be integrated with existing national ID, with mobile devices and customised Kiosks.

Security Certificates

Protecting paper-based documents is a priority in the face of cut and paste forgery, threats of alteration, and high technology counterfeiting. IRIS' security certificates are designed with safety, security, reliability and fraud prevention in mind. As specialists in secure certificate design, printing and personalisation, we offer many innovative and highly effective security features, incorporating the latest techniques for protecting certificates against fraud.

IDENTIFICATION SOLUTIONS FOR GOVERNMENT
TECHNOLOGICALLY ADVANCED, PERSONALISED SOLUTIONS

At IRIS, we design, develop and manufacture multi-application smart cards and ePassport components for use in identification, ticketing, electronic purse, credit/debit, access control and other applications where the highest level of security is required.

To ensure a winning edge in the never-ending race between security and fraud, IRIS has created a trusted national identification range of secure, durable, innovative and tamper-proof credentials and open and proprietary operating systems that ensure you will always be one step ahead. Our product portfolio starts from entry level electronic identification devices to security-evaluated multi-application and multi-interface documents for ID, travel, driving, voting and healthcare by adopting the latest national and international regulations and technological standards.

ENTERPRISE & PAYMENT SOLUTIONS
SECURE, CONVENIENT AND RELIABLE

IRIS provides tailored enterprise solutions to support organisations to power through their own unique requirements for achieving automation and digitalisation objectives. IRIS is also certified to personalise payment, credit and debit cards for the banking industry.

IRIS Payment Card Solution

With accreditation from EMV, IRIS offers secure high-quality EMV card manufacturing and personalisation in Malaysia. Along with experience in high volume smart card orders, we are able to provide the highest quality payment cards used by banks and financial institutions: Visa, MasterCard, and American Express chip debit or credit cards, PayPass and VisaWave cards, and ATM cards, all of which are ISO 9001:20015 compliant, secure and globally certified.

IRIS Smart Devices Solution

Smart cards remain commonplace in transactions involving personal identification, authentication, controlled access, banking and finance. IRIS offers a wide range of smart devices, applications and software development kits (SDK) to complement and support most, if not all, smart card reading needs and requirements. Our mobile/handheld smart devices are easy to use, install and connect.

IRIS Secure Document Solution

IRIS' innovative secure document solution allows immediate verification of certificate authenticity using high level security technology including Public Key Infrastructure (PKI), unique digital signature and facial recognition. Our solution is user-friendly, saves time and simple to deploy. Not only does our secure document solution overcome the issue of counterfeit certificates, users are able to instantly validate the authenticity of certificates.

geoTIME Attendance

Seamlessly automate employee attendance tracking via facial recognition with advance anti-spoofing technology as well as sophisticated geofencing capability. Entrust employees with the freedom to perform their duties at various authorised locations and empower companies to safeguard productivity and to control cost.

geoTIME Access

Facial recognition technology Is fast gaining prominence in the access control domain owing to the benefits it offers over traditional access control techniques such as fingerprint. The human face has become the primary key to accessing finances, devices. and passing through security checks.

geoTIME Quarantine

A mobile application for self-quarantine monitoring, geoTIME Quarantine works to enhance pandemic or health Crisis Management Plans by allowing Persons Under Quarantine to autonomously self-monitor via their own mobile devices. Customised geofencing is available for every individual quarantined. The app offers realtime monitoring with alerts for when quarantined individuals breach their assigned location and randomly timed push notifications to quarantined individuals for instant Check In.

SMART DEVICES

AWARD-WINNING, ROBUST DEVICES

Smart eGvate

Mobile Enrollment Unit

SCR50U

SCR51U

BCR300C

BCR200DTP

BCR600BT

F900

WE ARE COMMITTED TO WORKING WITH YOU TO PROVIDE SOLUTIONS THAT WILL GIVE YOU A COMPETITIVE ADVANTAGE.

Our Services:
- Personalised Technology Consultancy
- Effective Solution Design & Development
- Comprehensive System Integration
- Hands-on Project Management
- Reliable Maintenance & Support

Contact card readers

Mobile units

Contactless readers

Smart eGates

Biometric readers

Mobile terminals

OUR GLOBAL FOOTPRINT
CUSTOMER TRUST AND SATISFACTION IN 34 COUNTRIES WORLDWIDE

An established player in trusted identification, payment and enterprise products and solutions, we have a significant international presence in 34 countries across the globe where we deliver unrivalled service exceeding our customers' expectations. As a solutions architect, service provider, innovator, inventor and manufacturer, we collaborate with governments, businesses and industries providing award-winning solutions to meet their identification, verification and authentication needs.

We are passionate about developing creative, robust solutions that simplify and add value to our clients' operations, enhancing public perception and trust.

34 countries and still expanding

"IRIS Corporation Berhad was an easy choice to engage for the project as it is recognised for producing Asia's first integrated smart card facility and for launching the first e-Passport in Malaysia in 1998."
Manasseh Sogavare, Former Prime Minister of Solomon Islands

"IRIS Corp Bhd is a great model to highlight how Malaysian companies are well accepted here, as it worked hard to deliver and ensure the success of projects."
Elhadj Madifing Diane, Security and Civil Protection Minister of Republic of Guinea

"Our country is the first member state to implement ECOWAS' directive of issuing ECOWAS Biometric ID Cards to the citizens. This is a multi-use and multi-functional card, which will not only serve as Senegal's national identity card but also a voting card. In addition, with this new card we can live and reside in any ECOWAS country without having to provide any other identification document."
Macky sall, President of the Republic of Senegal

Source:
1) https://www.commerce.gov.sb/activities-updates/news/press-releases/410-historic-e-passport-system-launched.html
2) http://www.ssig.gov.my/blog/2014/02/27/malaysian-companies-urged-to-invest-in-guineas-education-sector/
3) https://www.pressafrik.com/Nouvelle-carte-d-identite-biometrique-Le-Senegal-premier-pays-de-la-zone-Cedeao-a-l-appliquer_a155211.html

AMERICAS
Bahamas
Canada
United States

EUROPE
Italy
Netherlands
Norway

ASIA
Afghanistan
Bahrain
Bangladesh
Bhutan
Brunei
Cambodia
India
Indonesia
Kazakhstan
Malaysia

Maldives
Myanmar
Saudi Arabia
South Korea
Sri Lanka
Thailand
Turkey
Turkmenistan
United Arab Emirates
Uzbekistan

AFRICA
Egypt
Guinea Conakry
Nigeria
Senegal
Somalia
Tanzania

OCEANIA
New Zealand
Solomon Islands

TECHNOLOGY INNOVATOR & LEADING PROVIDER

CONTINUOUSLY DELIVER INNOVATIVE AND CUSTOMISED SOLUTIONS WITH OUR BUSINESS PARTNERS

MAKING DIGITAL INTERACTIONS SECURE AND EASY
You can be rest assured that our Trusted IDentity, Payment, Enterprise and Security solutions are able to meet the demands of an evolving society in an increasing borderless and connected world.

TRUST FROM 34 NATIONS
We are the preferred Trusted IDentity, Payment and Enterprise solutions provider to 34 countries across various continents.

UNLOCKING A SUSTAINABLE, EMPOWERED FUTURE FOR COMMUNITIES
We believe a trusted digital identity will become a key enabler of everyday life by enabling citizens to vote, register for subsidies and use government services.

SECURING IDENTITIES
Our ePassport, eID, eVoters and eDriving License products and solutions help you to securely identify people around the world.
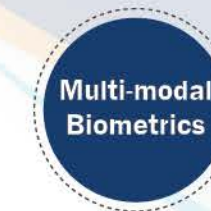
INNOVATION DEMONSTRATES OUR COMMITMENT
We create convenience and trust for you with our innovations such as smart devices, laser markers, mobile authentication, smart eGates and facial recognition.

YOUR SYSTEMS INTEGRATOR OF CHOICE

GLOBALLY RECOGNISED & TRUSTED

- Silicon Technology
- Smart Devices
- Multi-modal Biometrics
- Operating System (OS)
- Customised Applications

We provide complete technology lifecycle services from consultancy, design, implementation to advance support and professional training, customised to your needs.

OUR PEOPLE
AGILE, CREATIVE & INNOVATIVE

One of our greatest assets is our dedicated team that has made its mark for being both experienced as well as very agile, adapting our products and solutions to suit our customers' needs.

Our team comprises a group of professionals from diverse backgrounds and with different areas of expertise that offers a global range of products and services from design to delivery. We have a research and development team, a material science team, a product development team, software development team, support solutions architecture team and customer service team.

Today, the high level of creativity and innovation among our teams has led to IRIS being the proud owner of over 11 patents in cutting-edge products and solutions. In our continuous quest for service and product excellence, IRIS upholds the highest standards and is committed to maintaining quality in all that we do.

- We accelerate innovation while improving quality
- Constantly improve R&D processes, methods and tools
- Contribute to increased security in trusted identity solutions
- Our specialists actively participate in global ID advances

IRIS ▶
Bringing Solutions to Life

MALAYSIA
BEST EMPLOYER BRAND
AWARDS 2016.

HBA

OUR COMMITMENT TO EXCELLENCE AND INNOVATION
ASSURANCE FOR SECURITY & QUALITY

Our Certificates
- ISO/IEC 27001:2013 – Certification for Information Technology – Security Techniques – Information Security Management Systems.
- ISO 9001:2015 – Certification for Quality Management Systems.
- Europay, MasterCard and Visa (EMV) – Certified to personalise MasterCard and Visa credit and debit cards for the banking sector.
- American Express (AMEX) - Certified by Amex to issue American Express branded credit or charge cards.
- ISO 14298:2013 (INTEGRAF) – Security Management System for Secure Printing Certified.
- MEPS (Malaysia Electronic Payment Scheme) Certified to personalise ATM cards.
- ISO 14001:2015 – Certification for Environmental Management Systems.

Awards & Recognition
- Asian Innovation Award 1998.
- APMITTA Awards 1999 & 2000 – Best Multipurpose Card Solutions.
- D'UCOTY 2005 Award – Technology Leadership Smartcards.
- CARDEX 2007 Awards – Outstanding Supplier.
- SESAME Award CARTES 2007 – Best Identification Application.
- Frost & Sullivan Enabling Technology Award 2008 – ePassport Smart Card Market.
- International Business Review Awards 2009 – Excellence in Green Technology Sector.
- MSC APICTA Awards 2011 – Best e-Government & Services.
- Prime Minister's CSR Awards 2012 – Winner of Community & Social Welfare Category.
- 3rd Global Leadership Awards 2013 – IT System Integration Sector.
- Labour Day Awards 2013.
- Malaysia Best Employer Brand Awards 2015 & 2016.

We are active members of
- International Card Manufacturers Association (ICMA).
- Asia Pacific Smart Card Association (APSCA).
- International Civil Aviation Organization (ICAO) Machine Readable Travel Document (MRTD) Partnership Community.
- ICAO and ISO JTC 1/SC 17/WG3/TF5.
- International Organisation for Standardisation/International Electrotechnical Commission (ISO/IEC).
- National Biometrics Standards Malaysia (SC37) & Cards and Security Devices for Personal Indentification (SC17).

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Bringing Solutions to Life

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MALAYSIA
Spearheading Transformation

CERTIFIED SECURITY PRINTER
csp
INTERGRAF

ISO
14001
ENVIRONMENTAL
MANAGEMENT