ID project management and consultancy
on document issuance implementations

identity
form
card
mobile
payment

PASS

ANY
BIZTONSÁGI NYOMDA
SECURITY PRINTING COMPANY
FORMER STATE PRINTING COMPANY

www.any.hu

ID project management and consultancy

DOCUMENT ISSUANCE

ANY Security Printing Company PLC (former State Printing Company) is the leading security printing company in the CEE region. Hungarian eID cards, ePassports and 50 types of documents are personalised by ANY Security Printing Company and it has the technological and professional background for production and personalisation of many types of documents.

Our Company offers modular products and complex services in the process of document issuing. It supports the governmental sector with consultancy in document issuing, design and project management. It has more decades of experience in production of document security products as well as in production of card based and paper based documents.

We are ready to supply complex equipment of document offices, including supply of data collection kiosks, unique development and maintenance of security document printers and supply of special accessories. We offer wide range of document control devices to our Partners.

> MODULAR PRODUCTS AND COMPLEX SERVICES IN THE PROCESS OF DOCUMENT ISSUING FROM ANY
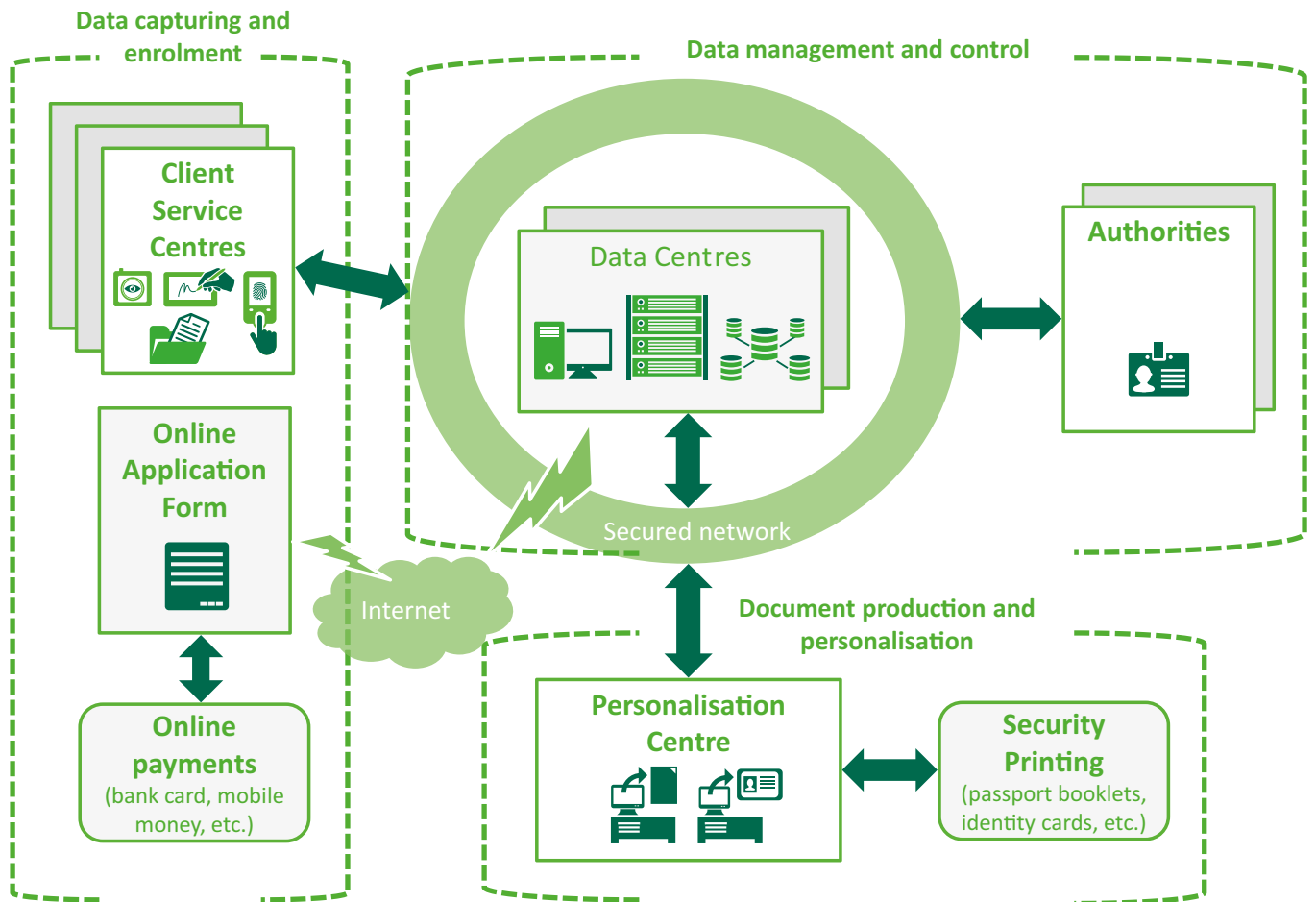
COMPLEX IT SOLUTION

The Company integrates data enrolment systems – own developed and third-party programs as well – with various biometric data capturing peripherals (cameras, fingerprint readers, signature pads, etc.). The state-of-the-art hardware and software infrastructure provided by the Company ensures the efficient and secured data management and meets the ICAO requirements.

Applicant's personal data are captured, including biometric data:

- demographic identification data (names, birth, nationality, etc.)
- biometric data:
    - photograph
    - fingerprints
    - signature
    - iris

These data are stored in Document Application Register and the applications have to be validated by national authorities' systems. To support personalisation processes, all the captured and verified data are organised and prepared according to the system needs of personalisation.

Client Service Centres

Online Application Form

Online payments
(bank card, mobile money, etc.)

Internet

Data Centres

Secured network

Authorities

Document production and personalisation

Personalisation Centre

Security Printing
(passport booklets, identity cards, etc.)

Using the **Online Application Form** citizens can

- register and login to citizens' registration database to be identified for document application and other public administration processes

- fill the required data and attach documents to start application process

- any types of payments (e.g. bank card, mobile money, etc.)

- get appointment to Client Service Centre to execute the application

in **Client Service Centre** administrators can

- check citizen identification and pre-filled application's data and attachments
- collect biometric data
- complete application with necessary data and attachments
- run background verification processes
- accept application

in **Data Centre** the system

- stores and manages citizens' data and applications
- arranges document personalisation
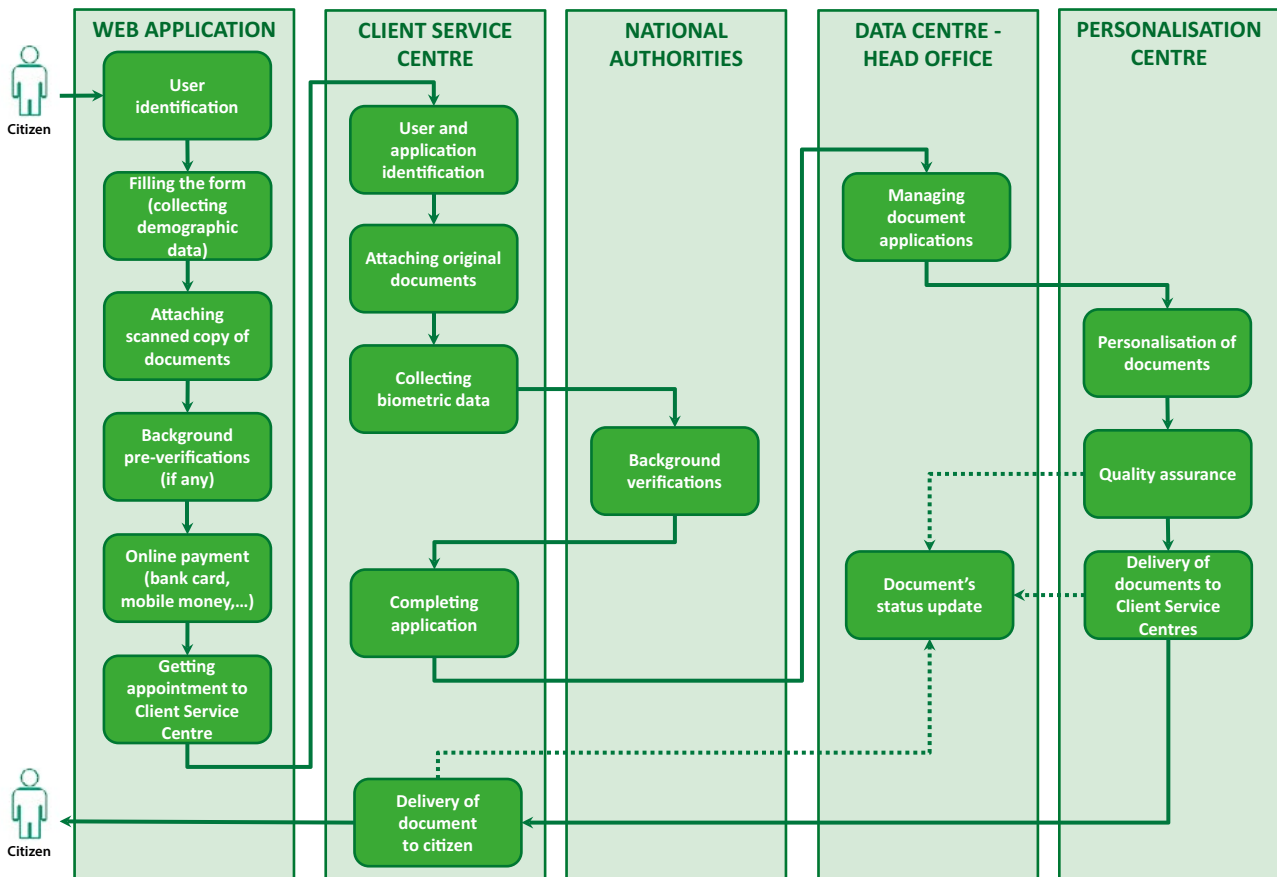- registers existing documents
- runs background processes

in **Personalisation Centre** specialists can

- store blank documents
- prepare document personalisation
- run personalisation processes
- qualify personalised documents
- manage expenditure of documents

The Company is ready to

- implement the whole hardware and software infrastructure of issuance workflow of documents
- reengineer document issuance workflow and legislation environment
- support decision making
- support customers with ID project management and consultancy
- design and supply blank document

SAMPLE DOCUMENT ISSUANCE WORKFLOW

WEB APPLICATION	CLIENT SERVICE CENTRE	NATIONAL AUTHORITIES	DATA CENTRE - HEAD OFFICE	PERSONALISATION CENTRE

Citizen

- User identification
- Filling the form (collecting demographic data)
- Attaching scanned copy of documents
- Background pre-verifications (if any)
- Online payment (bank card, mobile money,…)
- Getting appointment to Client Service Centre

- User and application identification
- Attaching original documents
- Collecting biometric data
- Completing application
- Delivery of document to citizen

- Background verifications

- Managing document applications
- Document's status update

- Personalisation of documents
- Quality assurance
- Delivery of documents to Client Service Centres

Citizen

ID project management

Project preparation	Phase 1: ANALYSE & PLAN	Phase 2: PROCURE & IMPLEMENT	Phase 3: TEST & TRAIN	Phase 4: ROLL-OUT	Support & Maintenance

Professional project management ensures that implementation satisfies the requirements and completes on schedule and within budget.

Deliverables of project phases can be:

ANALYSE & PLAN

- Survey of the legal environment and public administration processes
- Workflow specification
- Requirements traceability matrix
- Infrastructure plan
- Finalized procurement list

PROCURE & IMPLEMENT

- Document design
- Produced blank (bianco) documents
- Implemented and integrated hardware and software infrastructure
- Customized software applications
- System documentations
- Training materials

TEST & TRAIN

- Migrated, deduplicated data
- Tested and approved system implementation
- Trained users and system administrators
- Administration system plan

ROLL-OUT

- Rolling-out the system
- Producing and delivering blank documents according to an agreed schedule

SUPPORT & MAINTENANCE

- 2nd level support service can help customers to solve issues
- Live system needs regular maintenance of delivered equipment and peripherals

CONSULTANCY

Introducing a new document issuance system is more than an IT implementation project.

Experts of public administration can help customers to

- analyse the existing legal and administrative environment
- determine the requirements that meet the national and international standards
- evaluate proposals
- prepare administration system plan
- make quality control on project deliverables

Experts of security document design can help customers to

- prepare decision making of security design
- prepare document security system plan
- support to get international certifications (e.g. FOGRA, ELLIT, FIME)
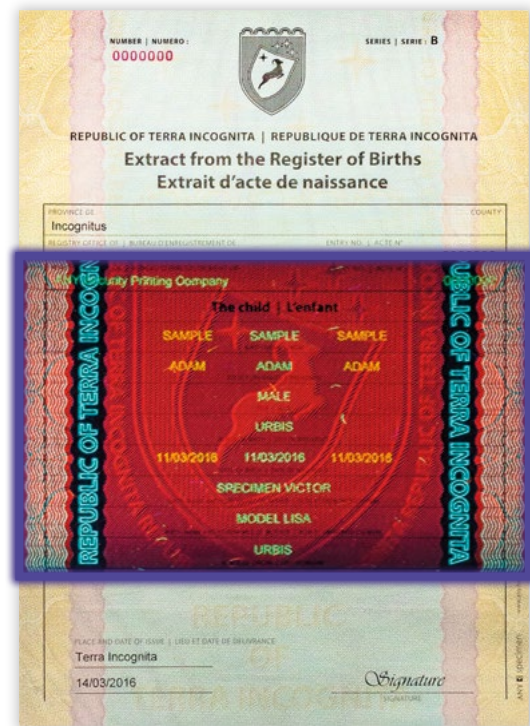
Security Printing

Documents with custom security solutions, developed by the Document Security Laboratory, are produced in an audited environment in accordance with the strictest data security standards. The company offers world-class solutions both in terms of electronic identification and biometric technologies. Our printing company can produce ID1, ID2 format, and electronic biometric passports and visas. Our researchers are involved in developing the most advanced document security products and solutions. The fibres, shiny dots, fluorescent inks, security printing inks and control devices guarantee the highest level of protection in terms of personal and product identification.

PERSONALISATION ON THE SPOT

The Document Security Laboratory of ANY Security Printing Company PLC has for years been developing and producing inks that use special security marking materials but are compatible with commercially available office printers (inkjet, laser). A major advantage of printers using such inks is that the authenticity of the printed texts can be verified and any other later alterations made to the documents can be clearly discovered. ANY uses state-of-the-art technological devices and procedures for the production of inks, which allows the Company to produce pigments belonging to the nanometric range, to develop ink systems and to use them in ink-jet printers or laser printers. The complex document printing system, which includes document printers, special inks or toners and special accessories are developed and supplied by the Company.

SECURITY INK-JET PRINTER

- Especially useful for filling in the paper-based documents.
- A major advantage of printers using such inks is that the authenticity of the text prints can be verified and any other later alterations made to the document can be discovered unambiguously.
- The use of this product family is recommended primarily for the printing of contracts, certificates, invoices, statements.

LASER PRINTER SYSTEMS

- Especially suitable for paper-like documents (e.g. Neobond) that cannot be personalised other way. Prints can be easily checked with UV light and special equipment. All written text remains legible, even if the visible colour of it was removed or rewritten on the paper.
- The Company offers a complete production line of decentralized personalisation from laser printer filled with special toner (data protection) until heated roller laminator (additional fixing of the toner).

Document verification systems and devices

ANY Security Printing Company offers professional, desktop and mobile control devices that have been developed by its Document Security Laboratory.

VerifIR

Verification process through IR fluorescence for high security documents. The system combines the simple verification of second level security elements (fluorescent offset inks) with the high security of third (laboratory) level devices.

HORUS product family

The four types of Horus equipment featuring different functions may even be fixed on a belt. Their most important features are the 10x optical magnification, UV lamps used for the control of mono-, bi- and tri-fluorescent inks and infrared laser LEDs needed for the control of the anti-Stokes effect.

RADIR

RADIR is a battery-powered hand-held verification tool used for the detection of special marking materials. The device measures and evaluates the light response of materials induced by infrared light. It is suitable to detect marking materials combined with different carriers, e.g.: paper, textile, plastic, solid or liquid ink, etc.

DOCUMENT SECURITY REFERENCES

REFERENCES

- Hungarian biometric passports' personalisation
- Hungarian electronic identity cards
- Albanian, Icelandic and Hungarian driving licences
- Hungarian vehicle registration cards
- EU Residence Permits
- European health insurance cards
- Hungarian excise and tax stamps
- Vouchers for Sodexo Group

DOMESTIC AND INTERNATIONAL CERTIFICATES

- certified bidder and securities producer of Hungary
- authorized supplier to NATO (up to NATO "Secret" level)
- Industrial Security Clearance up to NATO and EU "Secret" level, system licence for classified data management
- Industrial Security Clearance up to national "Strictly confidential" level, system license for classified data management
- ISO 9001 quality management system certificate
- ISO 14001 environmental management system certificate
- ISO 27001 information security certificate
- ISO 14298 certificate (Central Bank level, Governmental level)
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate
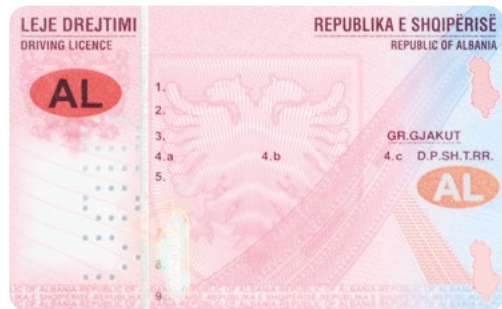
VALUE-ADDED SERVICES:

- decades of experience in document production and issuing
- special inks and additives, printers and control devices developed by ANY
- full lifecycle management of issued documents
- know-how delivery
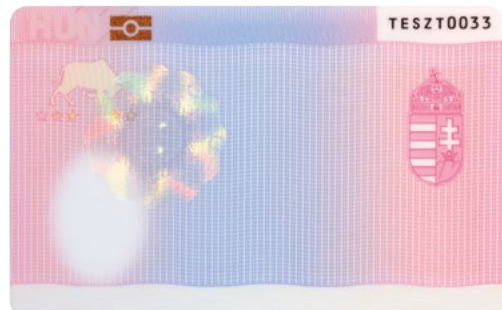

Hungarian biometric passports' personalisation

Hungarian personal identification cards

Albanian driving licence

Hungarian excise and tax stamps

EU Residence Permits