Regional Seminar on MRTDs, Biometrics and Identification Management
Sint Maarten, 9-11 July 2013

Erling Hoeve & Rignald Gressmann

Immigration and Border Protection Service

Government of Sint Maarten

Sint Maarten

‘From the Ground Up’

Developing a New Border Management and Security System

The Case of St. Maarten

Immigration and Border Protection Service of Sint Maarten

Introducing the IBP

The Immigration and Border Protection Service as a newly formed service within the Ministry of Justice of Sint Maarten.

Our service is bound by statutory regulation to manage migration in and out of the territory of Sint Maarten

Our aim is to execute this task as efficiently and effectively as possible.

We maintain that intelligence is the key ingredient for effective enforcement. With greater cooperation between border control, partner services and (main) service providers the manner in which we communicate this information will surely benefit how best we can act on such intelligence.

Problems Faced

- *Offshore Central Server*
- *Limited Querying Capability*
- *Hair-line connection with its sister Foreigner Management System (FMS)*

Key Questions

1. What type of Border Management System we were looking for?

Answer:

* A multi level
* cooperative system
* Border security, safety, and protection.
* National security.

2. What aspects needed to be considered?

Answer :

- Setting a benchmark in tourism, economics, and international expectations
- Technological advancements now taking hold in the area of public safety and border security.
- Pressure to make processes smoother, less restrictive, and user friendly
- Combat the prevalence of crime and illegality along the border lines

How we approach Border Management/Security/Protection

* A layered system that features many components;
  * Technology
  * Integration
  * Cooperation
  * Information Gathering and Analysis
  * Education / Training
  * Policy

PROJECT: SECURE BORDER SYSTEM

The Project Manager:	Director of IBPS, Udo Aron
The Project Coordinator:	Executive Policy Officer, Mr. Erling Hoeve
The Project Team:	ICIA Division
	Head of Facility Management, Ms. Gina Bruney
	Senior ICT Officer, Mr. Adonis Brown

OBJECTIVE:

The objective of the Secure Border System starts first with the development of a national registry that is agnostic, able to integrate with other systems, services and networks; thus, serving an essential role in the IBPS fight to secure and protect the border, heighten public safety, and increase public security.

DISCRIPTION:

The IBPS national registry that will be utilized for the registering of border crossings, integrating multiple database programs locally and globally, and compiling watch lists/alert data locally. It will allow officers in the field to have real-time access to national registry data. A vital tool to have where traveler's history needs to be known in the matter of seconds in the performance of their tasks.

FRAMEWORK CONT'D

FEATURES:

- *Oracle framework: stable, scalable and expandable for future endeavors;*
- *Back-up/replication and failover capability;*
- *Real-time networking;*
- *House the Visocore Inspect Software and complimentary database;*
- *integrated to register all personal/biographic data ripped from our Bundes Druckerei Visotec Expert 600;*
- *register biometric data namely: facial image, fingerprint, retinal and Iris image;*
- *register all border entry and exist information related to a traveler;*
- *User friendly Web Service Interface*
- Performs automatic and constant checks on entry and exit flows;
- Multi-lingual system with a powerful intelligent phonetic-based search engine;
- Issue alerts when secondary inspections are necessary;
- Void documents are recorded and alerts issued when such documents are presented;

FRAMEWORK CONT'D

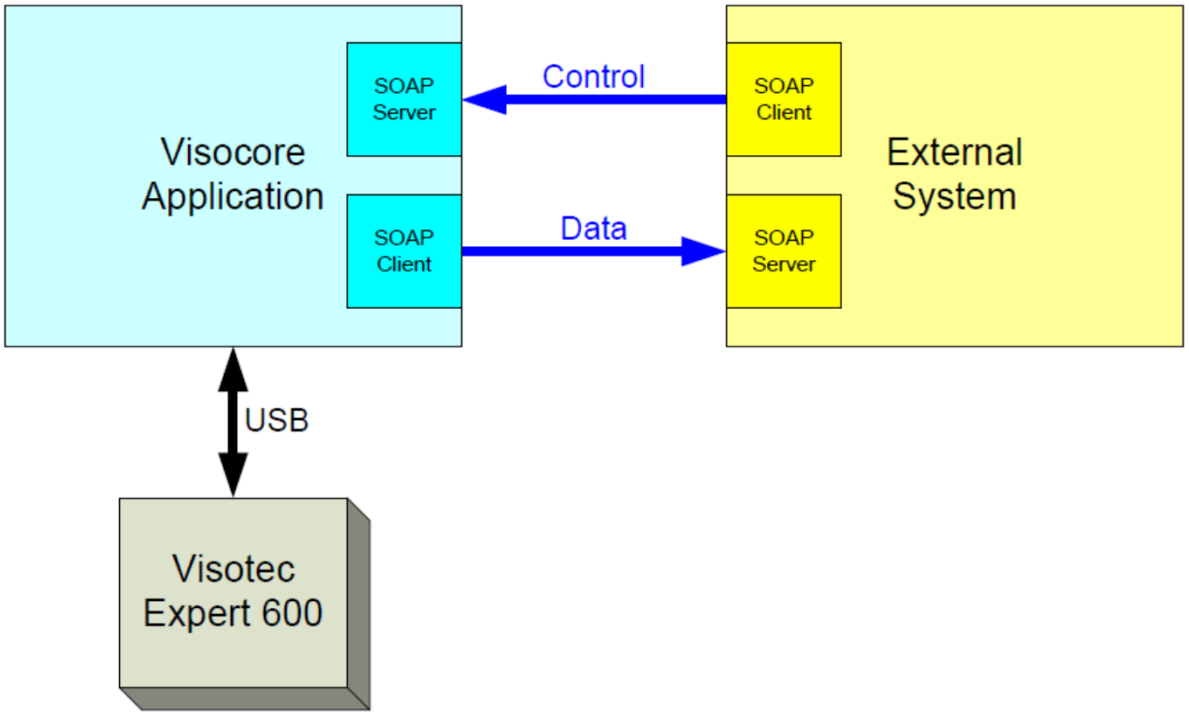
CAPABILITES:

- Integrated with the INTERPOL FIND/MIND Failover I-247 network.
- *Integrated to receive and populate Advanced Passenger Information System (APIS) transmitted.*
- *It will be linked to several other databases registering confidential information and be able to gather information, query and issue alerts across to respective services:*
  - *deportee watch lists;*
  - *meldingsplicht/Alert lists;*
  - *Public Prosecutors update wanted list;*
  - *KPSM/Customs/Prison Alert list;*
  - *Secret Service Alert list*
  - *Prison Alert list..*
- *Minimum data entry requirements as the system enables extensive pre-populating of entry / user screens with data already available elsewhere across the entire system;*
- *Via Web Service Interface command buttons, extensive statistical reporting and analysis performances will be possible.*

TECHNOLOGY

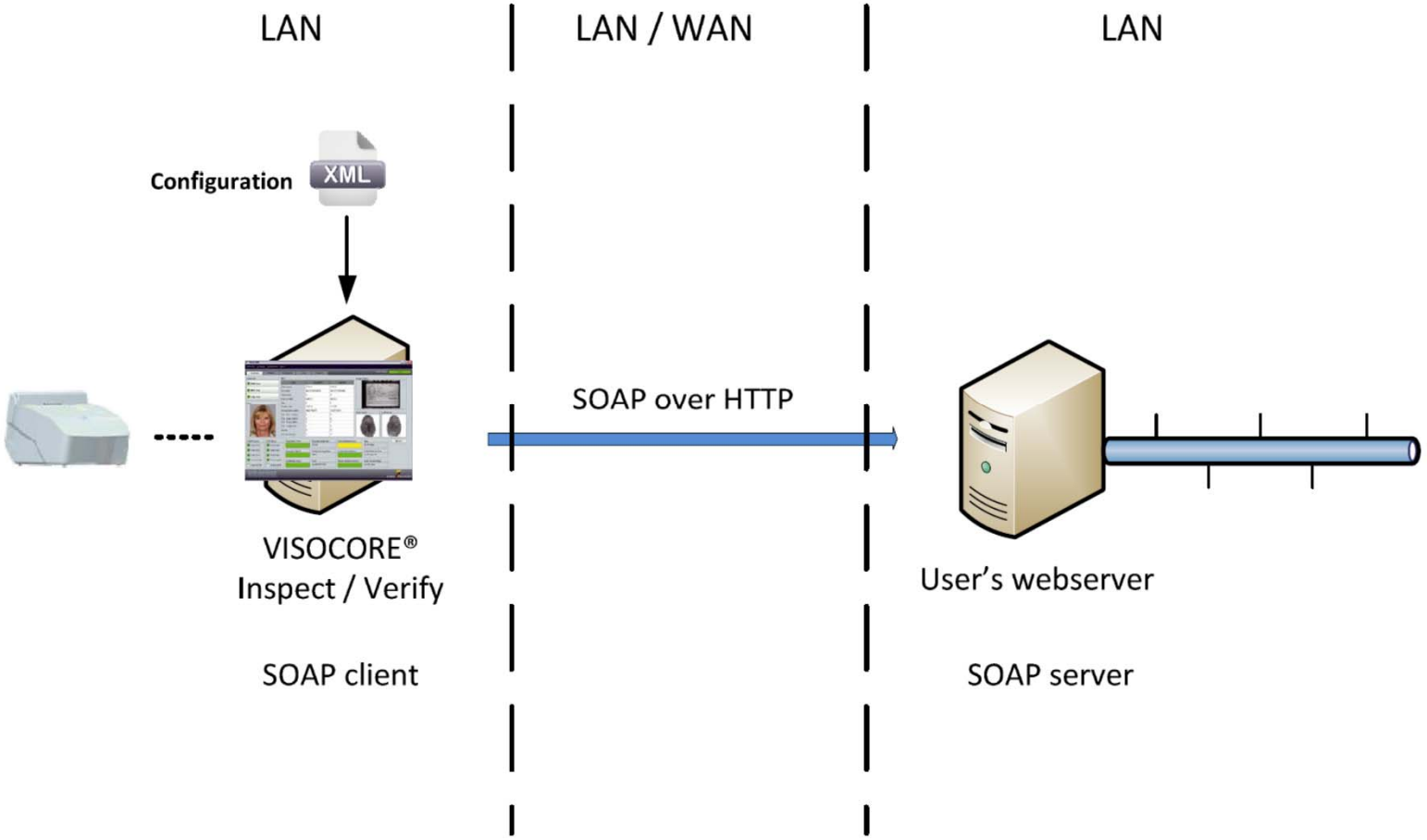
At the backbone of the Secure Border System features a National Registry will consist of the following:

Our Bundes Druckerei passport readers which features a expansive document database library shall be integrated this way:



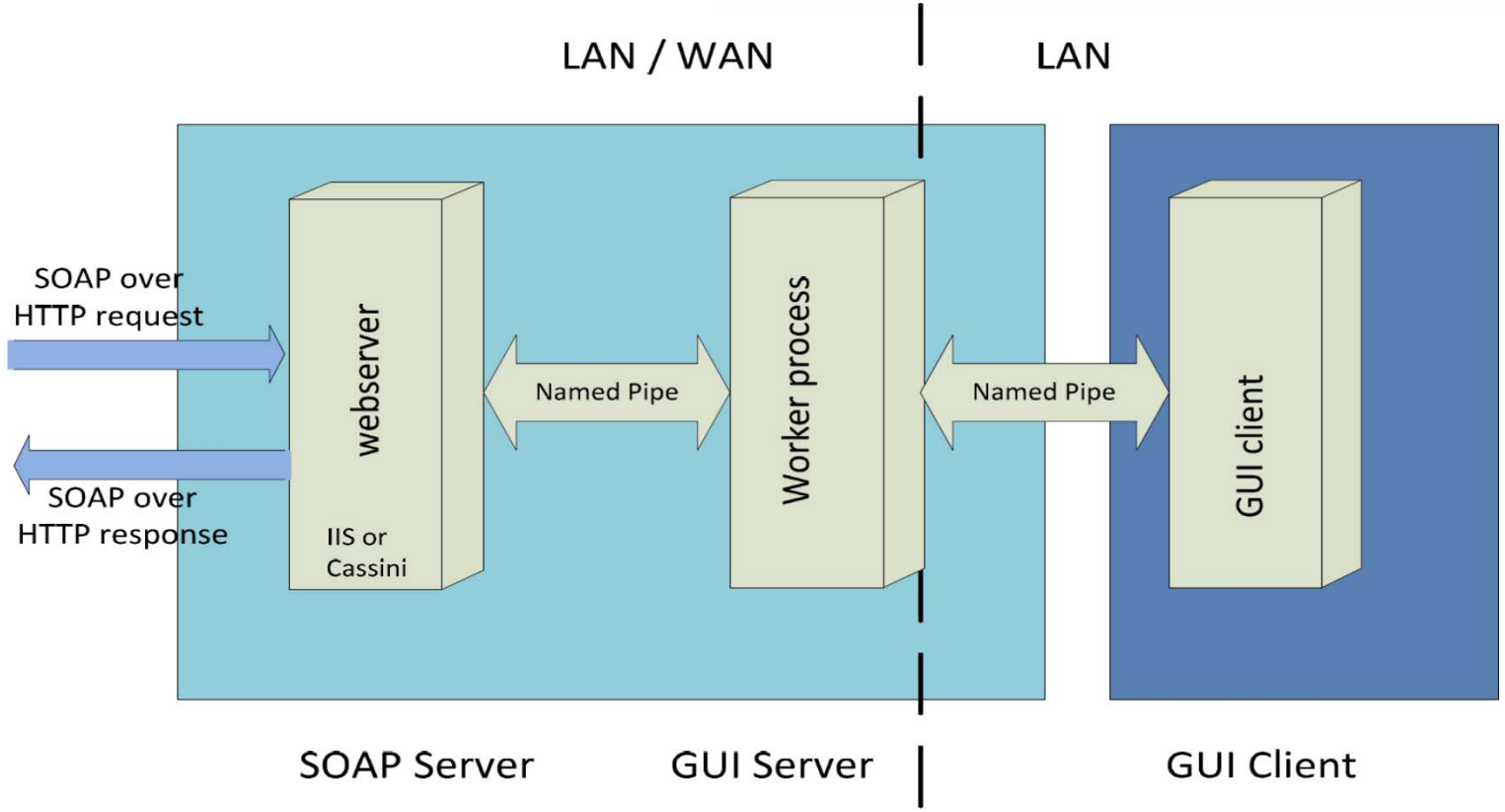
TECHNOLOGY

The data flow from our passport readers to our webserver:



TECHNOLOGY

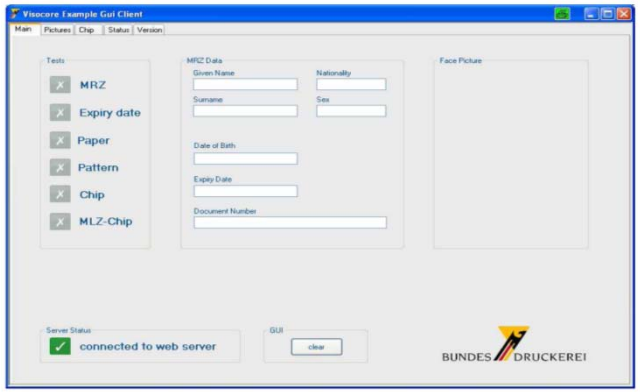
Architecture data sink (webserver and Graphical User Interface Client):



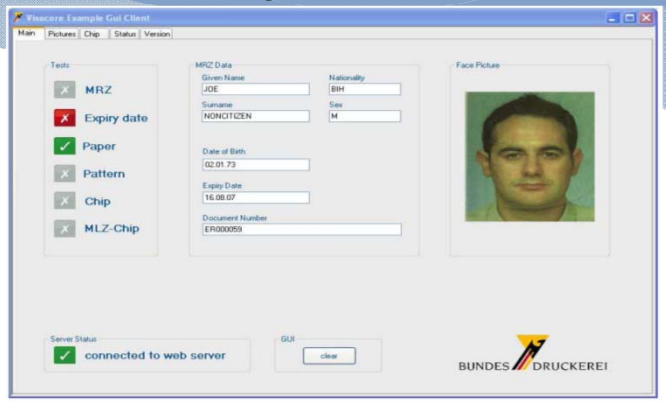
TECHNOLOGY

Gui Client Performance:

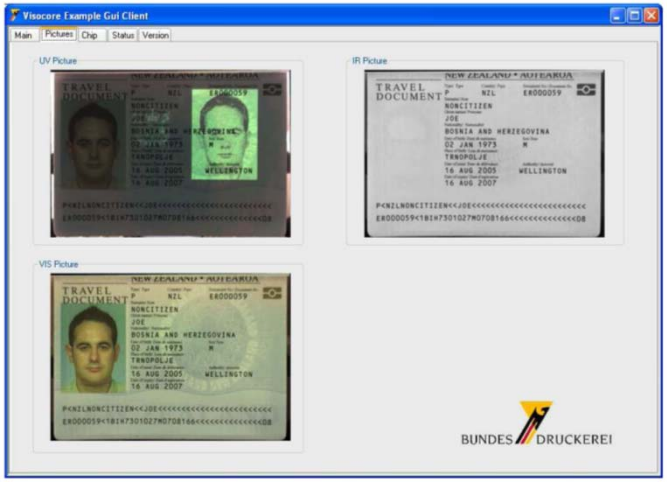
Step 1.



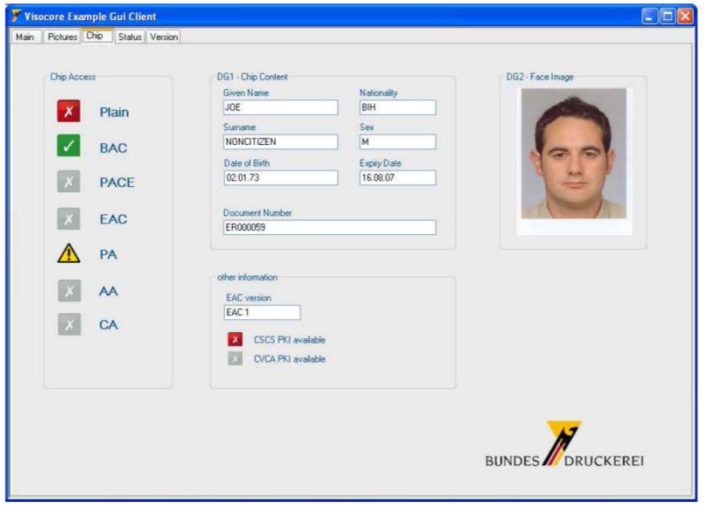
Gui Client Main Page.

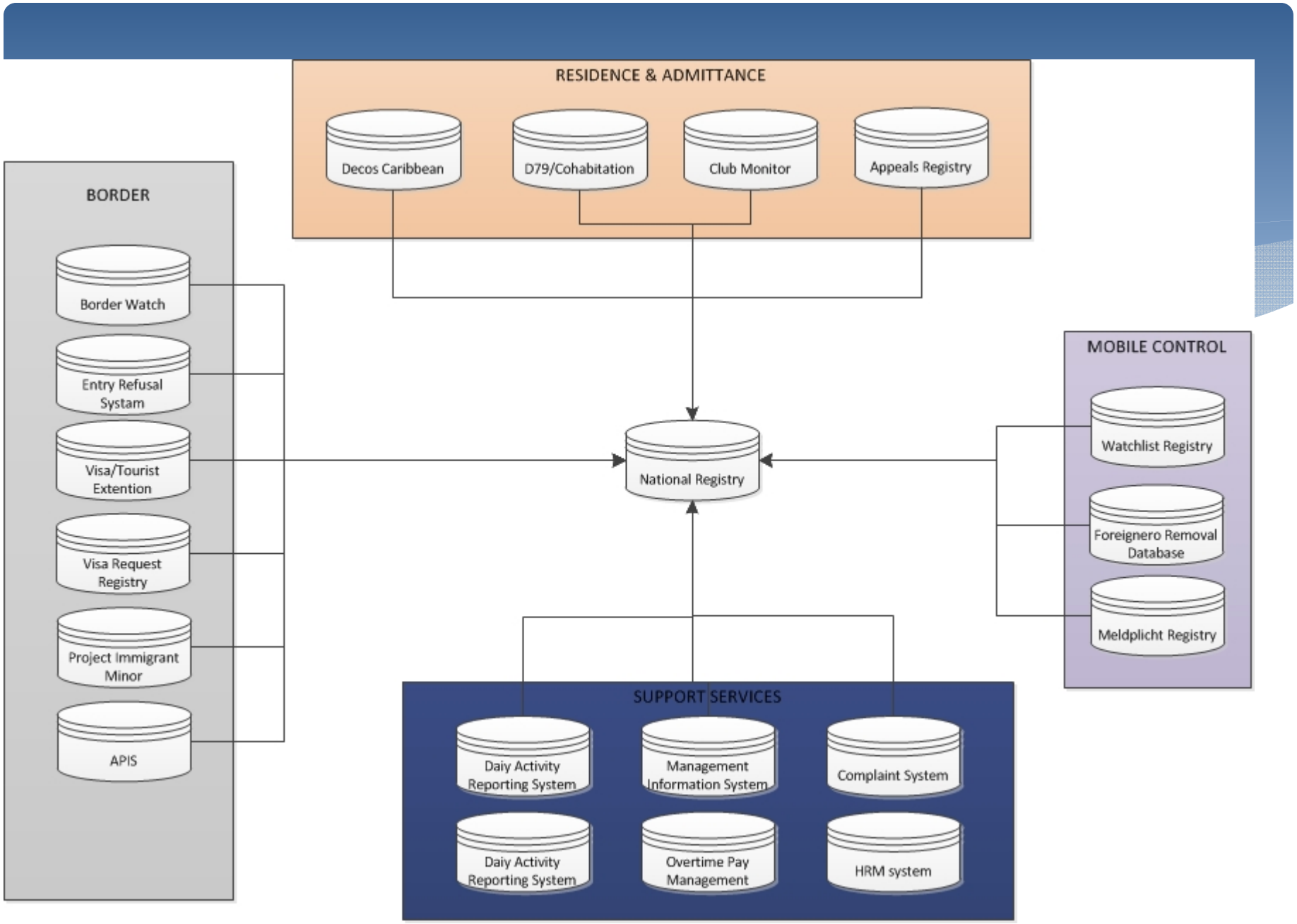


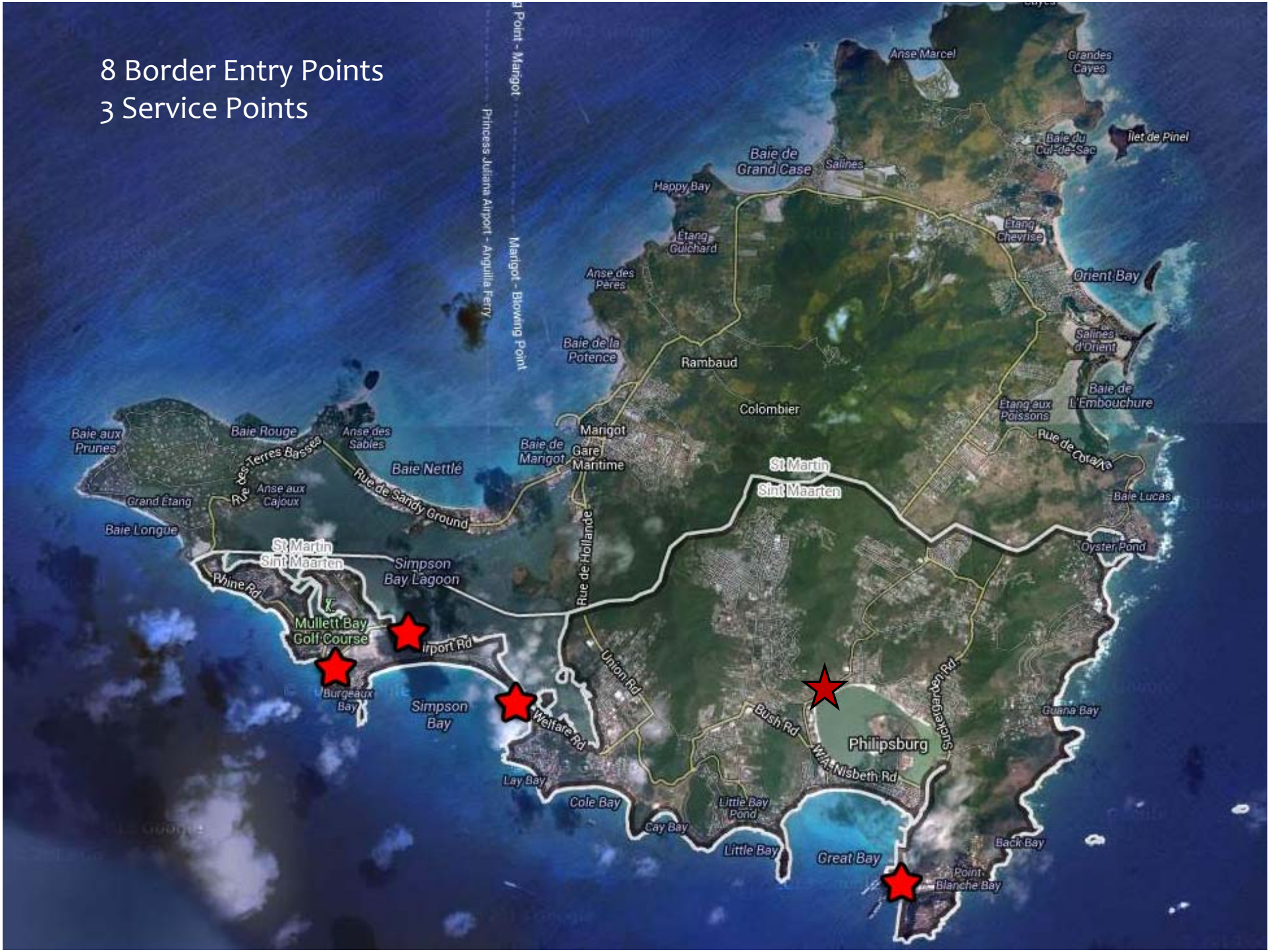
Gui Client Picture Page.



Gui Client Chip Page.



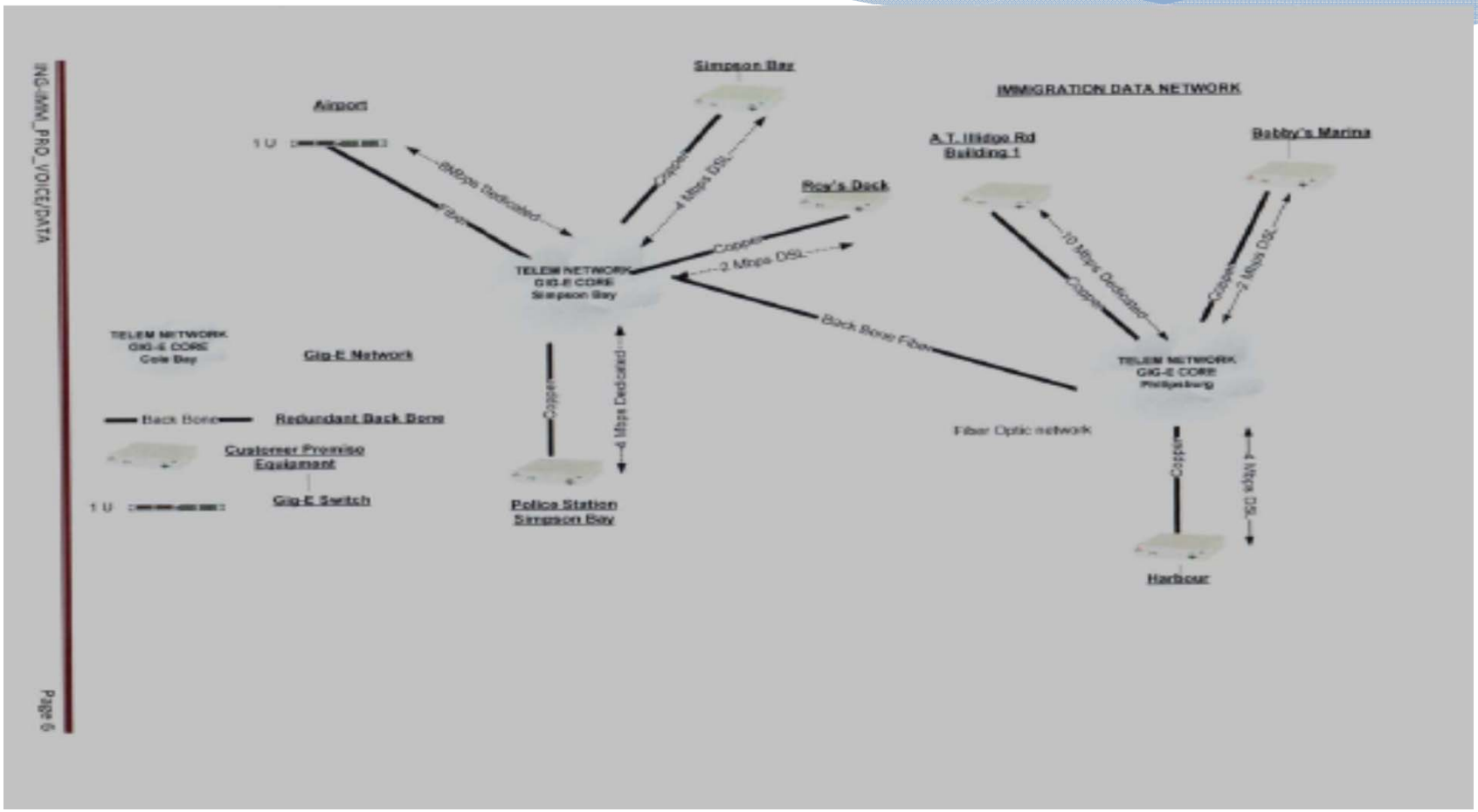

RESIDENCE & ADMITTANCE
Decos Caribbean
D79/Cohabitation
Club Monitor
Appeals Registry
BORDER
Border Watch
Entry Refusal Systam
Visa/Tourist Extention
Visa Request Registry
Project Immigrant Minor
APIS
National Registry
MOBILE CONTROL
Watchlist Registry
Foreignero Removal Database
Meldplicht Registry
SUPPORT SERVICES
Daiy Activity Reporting System
Management Information System
Complaint System
Daiy Activity Reporting System
Overtime Pay Management
HRM system


8 Border Entry Points
3 Service Points
Anse Marcel
Grandes Cayes
Baie du Cul-de-Sac
Îlet de Pinel
Baie de Grand Case
Salines
Happy Bay
Étang Gulchard
Étang Chevrise
Anse des Pères
Orient Bay
Salines d'Orient
Baie de la Potence
Rambaud
Colombier
Baie de L'Embouchure
Étang aux Poissons
Rue de Corail
Baie aux Prunes
Baie Rouge
Anse des Sables
Rue des Terres Basses
Baie Nettlé
Baie de Marigot
Marigot
Gare Maritime
St Martin
Sint Maarten
Anse aux Cajoux
Grand Étang
Rue de Sandy Ground
Baie Lucas
Baie Longue
Rue de Hollande
Oyster Pond
Simpson Bay Lagoon
Phine Rd
Mullett Bay Golf Course
Airport Rd
Union Rd
Burgeaux Bay
Simpson Bay
Welfare Rd
Bush Rd
Philipsburg
Guana Bay
Sucker Garden Rd
W.A. Nisbeth Rd
Lay Bay
Cole Bay
Little Bay Pond
Cay Bay
Little Bay
Great Bay
Back Bay
Point Blanche Bay
Princess Juliana Airport - Anguilla Ferry
Marigot - Blowing Point

TECHNOLOGY

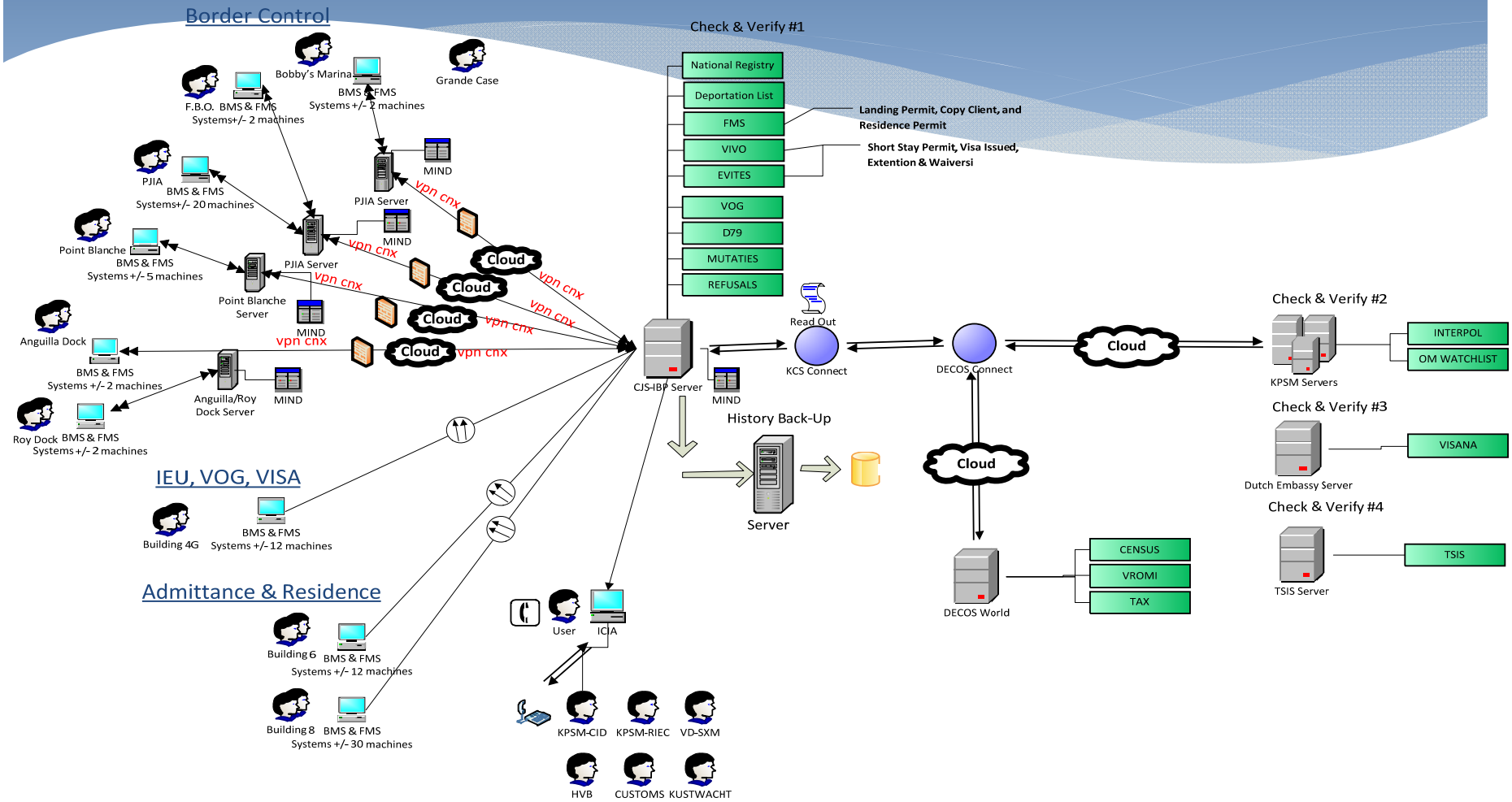
Telem N.V. Data Network Expansion:

DATA NETWORK



FRAMEWORK CONT'D

BACKBONE TECHNICAL LAYOUT:



INTEGRATION

INTEGRATION INTERPOL:

INTEGRATION

INTEGRATION INTERPOL:

Sint Maarten visit to INTERPOL focuses on extending international police cooperation Page 1 of 2

INTERPOL

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INTERPOL media release ar en es fr

10 July 2012

28 January 2013

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INTERPOL information
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Speeches
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HelpDesk
Travel Information
Training
Resources
Directorates
GS activities
Health and safety Committee
Staff Committee
Social & Sports
INTERPOL People
Security
Statistics

Messaging (external users only)

Sint Maarten visit to INTERPOL focuses on extending international police cooperation

LYON, France – The President of the Parliament of Sint Maarten, Drs. Gracita R. Arrindell, and the country's Minister of Justice, Roland E. Duncan, have met with INTERPOL Secretary General Ronald K. Noble at the world police body's General Secretariat headquarters as part of mutual efforts to promote global law enforcement collaboration.

High on the agenda during the visit was INTERPOL's role in supporting and connecting police in Sint Maarten with the Organization's global tools and services, including to its Stolen and Lost Travel Document database containing almost 33 million items from more than 160 countries.

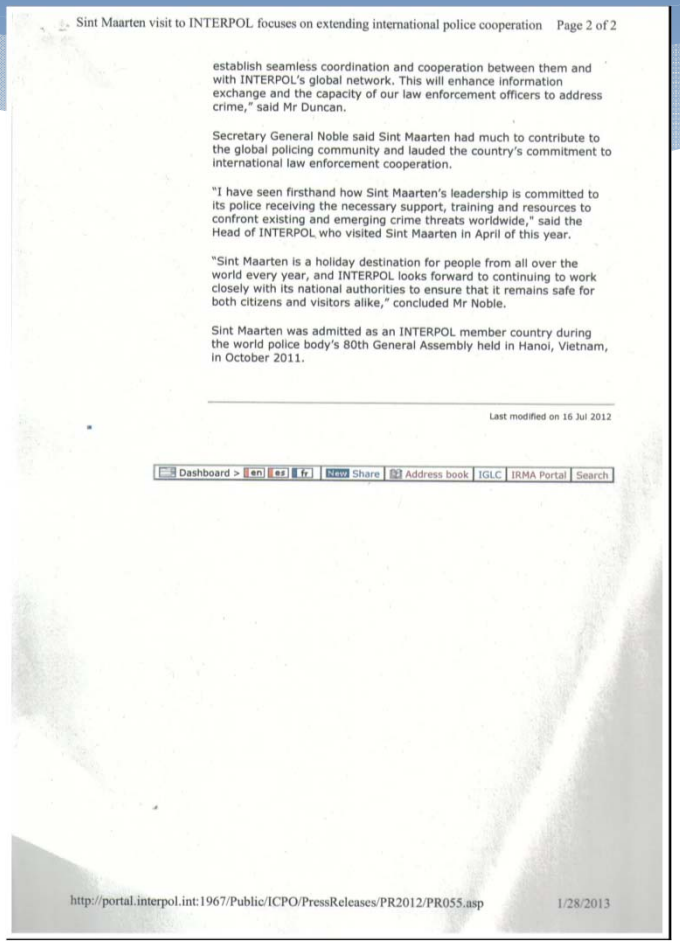
In this respect, with Sint Maarten a key holiday destination for close to two million visitors a year, the country's President of the Parliament hailed INTERPOL's work in connecting Sint Maarten's airport and seaport to its databases, via mobile or fixed access provided by INTERPOL's MIND/FIND technology.

"Screening cruise ship manifests and air arrivals against INTERPOL's Stolen and Lost Travel Document database will keep citizens and visitors in Sint Maarten safer than they would otherwise be and will therefore strengthen the country's reputation for being a safe and secure tourist destination," said President of the Parliament Drs. Gracita R. Arrindell.

With existing and emerging threats such as human and drug trafficking, the illicit trade in firearms, money laundering, corruption and cyber-crime also topping the agenda during the visit, Minister Duncan underlined the need for INTERPOL and Sint Maarten to further extend INTERPOL's resources to all law enforcement components in the country.

- "It is absolutely essential that all of Sint Maarten's law enforcement authorities gain access to INTERPOL's global tools and services so as to

http://portal.interpol.int:1967/Public/ICPO/PressReleases/PR2012/PR055.asp 1/28/2013



Sint Maarten visit to INTERPOL focuses on extending international police cooperation Page 2 of 2

establish seamless coordination and cooperation between them and with INTERPOL's global network. This will enhance information exchange and the capacity of our law enforcement officers to address crime," said Mr Duncan.

Secretary General Noble said Sint Maarten had much to contribute to the global policing community and lauded the country's commitment to international law enforcement cooperation.

"I have seen firsthand how Sint Maarten's leadership is committed to its police receiving the necessary support, training and resources to confront existing and emerging crime threats worldwide," said the Head of INTERPOL who visited Sint Maarten in April of this year.

"Sint Maarten is a holiday destination for people from all over the world every year, and INTERPOL looks forward to continuing to work closely with its national authorities to ensure that it remains safe for both citizens and visitors alike," concluded Mr Noble.

Sint Maarten was admitted as an INTERPOL member country during the world police body's 80th General Assembly held in Hanoi, Vietnam, in October 2011.

Last modified on 16 Jul 2012

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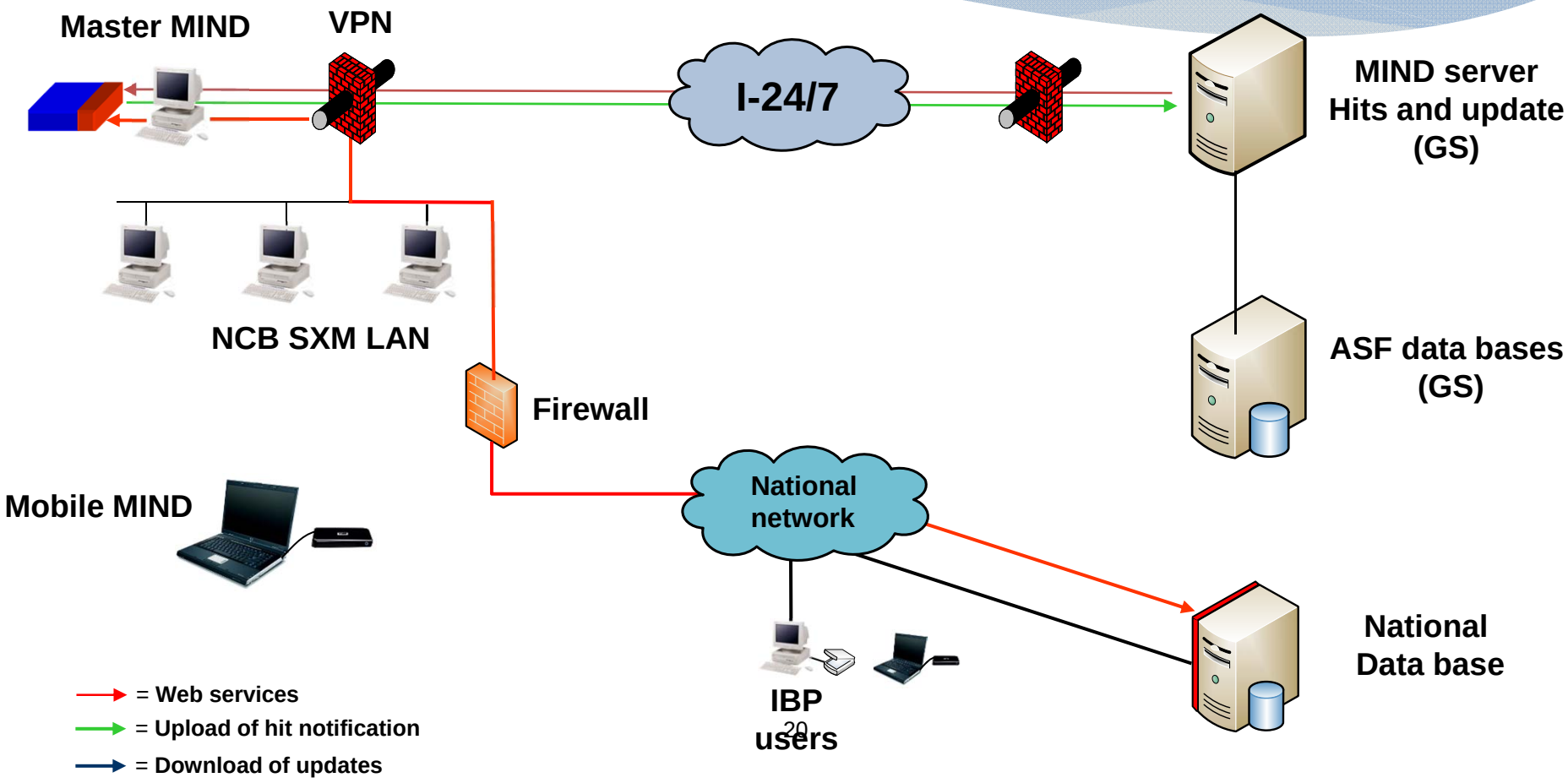
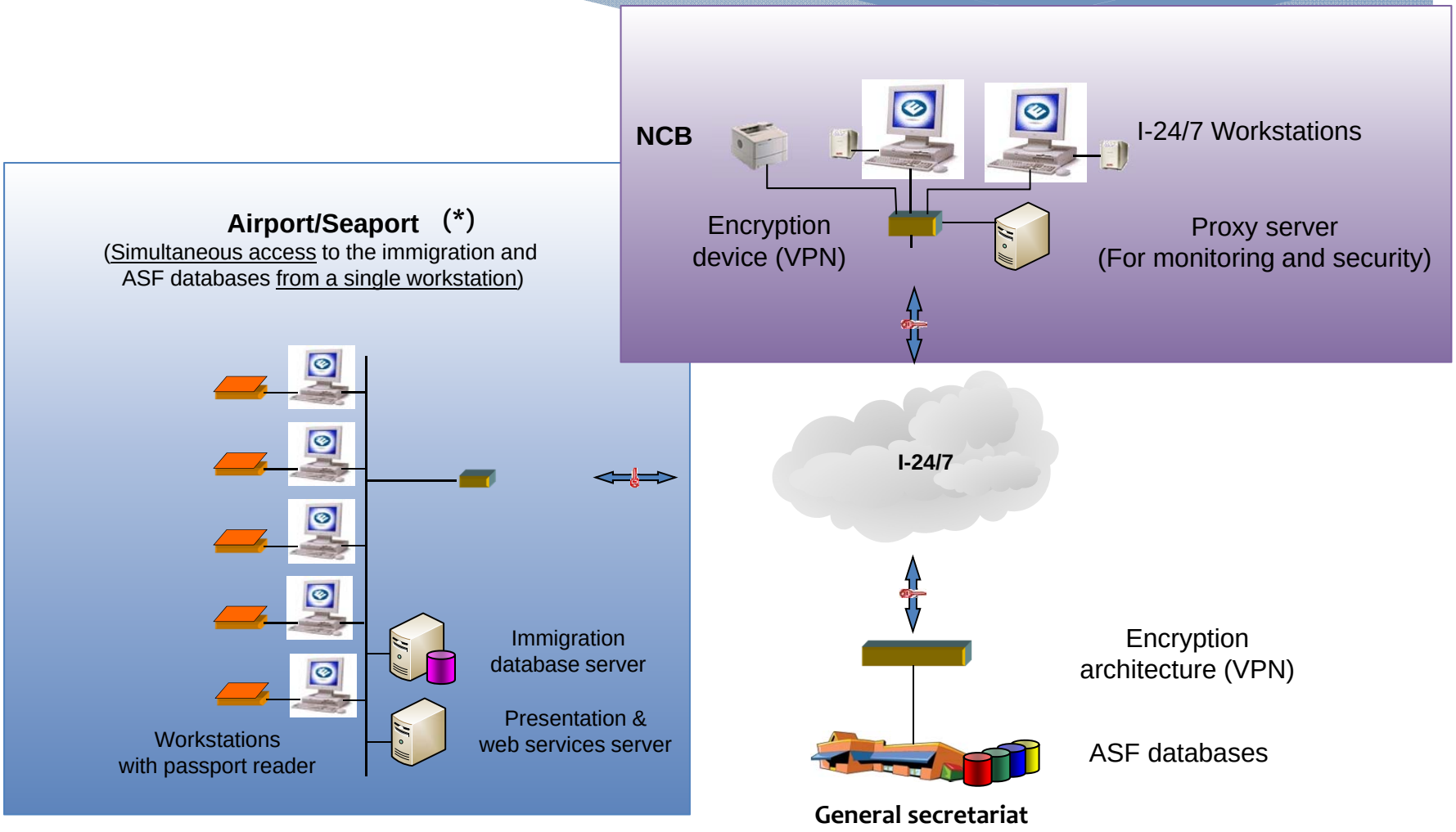
http://portal.interpol.int:1967/Public/ICPO/PressReleases/PR2012/PR055.asp 1/28/2013

I.C.P.O. INTERPOL
General Secretariat

CURRENT MIND ARCHITECTURE NCB-IBP(PJIA)



CONFIGURATION OF A FIND ARCHITECTURE
ACTIVATION OF THE WEB SERVICES WITH GS



(*) : To configure such configuration, an interconnection between the airport and I-24/7 network through the NCB must be possible. A new graphical user interface has been developed for the workstations located at the airport to handle the information coming from the immigration and the ASF databases.

INTEGRATION

INTEGRATION OF THE ADVANCED PASSENGER INFORMATION SYSTEM (APIS):

Advanced Passenger Information System (APIS) came about through recommendation from International Air Transport Association (IATA) and The International Civil Aviation Organization (ICAO.) From the perspective of border control the added value of advance passenger information in its broadest sense comes from:

- the ability to capture a passenger's biographic data ;
- access carrier details for analysis and research prior to departure;
- the transmission of this data by electronic means to border control services.

This information must be collected in advance of a passengers departure from or arrival into St. Maarten from all commercial and/or private vessels and transmitted electronically to be stored into our national registry system for comparison prior to arrival and departure on Sint Maarten.

INTEGRATION

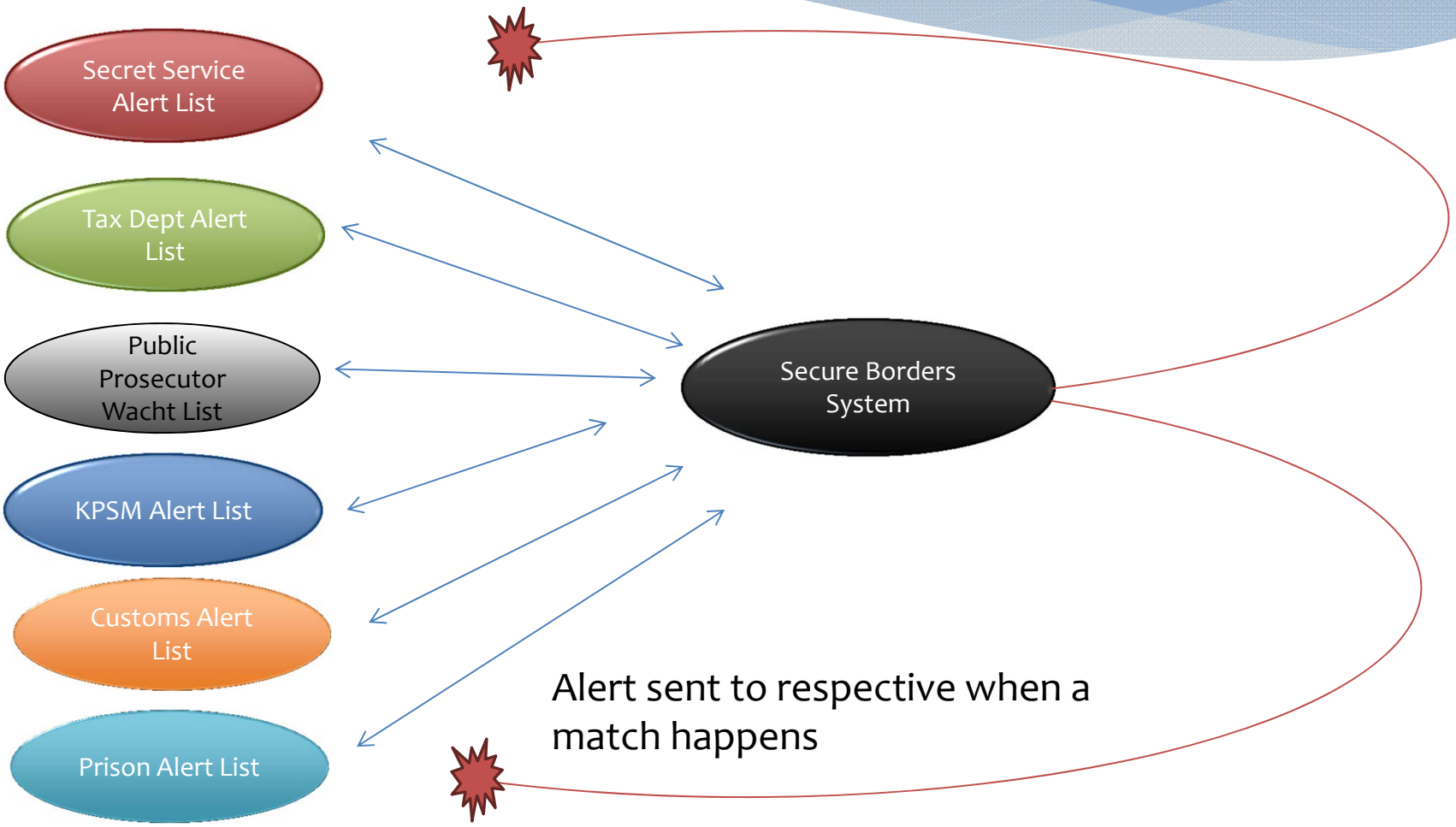
INTEGRATION ADVANCED PASSENGER INFORMATION SYSTEM:

This APIS information includes:

- Full name (e.g. first, middle, last);
- Gender;
- Date of birth;
- Nationality;
- Country of citizenship;
- St. Maarten Approved Travel document type (e.g. Passport, Merchant Mariner Document, Nexus Air Card, Residence Card, etc.);
- Travel document number and country of issuance;
- Travel document issuance date and expiration date;
- Country of residence;
- Passenger name record (PNR) locator number (commercial passengers);
- Status onboard aircraft or vessel (whether individual is crew or no crew);
- St. Maarten destination address (exception of Dutch nationals and lawful permanent residents, commercial crew, and persons in transit/overflying);
- Vessel information (name, country of registry, IMO number, and voyage number).

INFORMATION

INTEGRATION SECURE BORDERS SYSTEM WITH PARTNER SERVICES:



COOPERATION

COOPERATION BETWEEN IBP AND PARTNER SERVICES TO SECURE THE BORDER:

Multi-disciplinary Controls 2013:

In conjunction with the Dutch Caribbean Coast Guard, the IBP are conducted regular multidisciplinary vessel controls for necessary documents, illegality, etc.

Maritime meeting:

Being conducted with Law enforcement Agencies from Sint Maarten, Saba and St. Eustatius together with the Coast Guard addressing the need for more operational actions that will improve the safety and security at the points of entry in maritime areas.

COOPERATION

COOPERATION BETWEEN IBP AND PARTNER SERVICES TO SECURE THE BORDER:

Immigration and Naturalisation Service
Ministry of Security and Justice

<u>Techinical Assistance:</u>
The IND Netherlands is facilitating the IBP with connection into:

1. Electronic Documentation Information On Network (EDISON TD) system;

2. Document Information System of Civil Status (DISCS)

edison

COOPERATION

COOPERATION BETWEEN IBP AND PARTNER SERVICES TO SECURE THE BORDER:

Execution of the Franco Dutch treaty

To execute the Franco Dutch treaty additional 10 immigration officers from the PAF who will be performing controls for all tourists bound to the French side of Sint Maarten. The French Police Aux Frontiers and immigration Officers have already been active conducting controls of risk flights at PJIA.

Joint Border Controls:

At Oyster Bay, Grande Case Airport, and border crossing points (Bellevue/French Quarter, etc.)

COOPERATION

COOPERATION BETWEEN IBP AND PARTNER SERVICES TO SECURE THE BORDER:

Koninklijke Marechaussee
Ministerie van Defensie

Mobile Control unit:

The newly outfitted Mobile Control unit of the Immigration and Border Protection Service implanted with officers of the Royal Marechaussee of the Netherlands has conducted surveillance in the maritime areas of Simpson Bay and Point Blanche and execute pick-ups and physical deportations of deportees at the border.

EDUCATION / TRAINING

Regular Courses Offered:

* Refresher Course Travel Documents Fall 2013
* Document 1 Training Fall 2013

Tentative Courses to be Offered:

* Civil Registry Document Training Fall 2013
* Interview Techniques
* Document 2 Training Winter 2013
* Management Course Fall 2013
* Profiling/Modus Operanda Training Fall 2013
* Profiling Training U.S. Customs and Border Protection 2014

Border Control

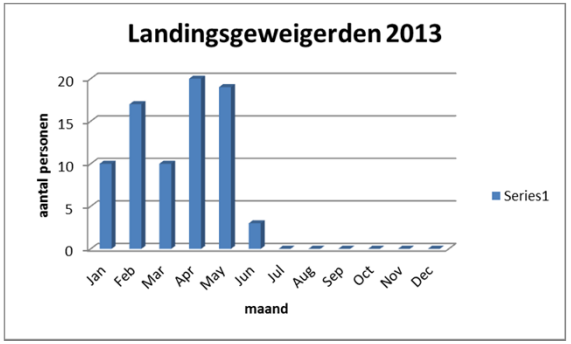
First Line Control

* Arrival and Departure – Airport and Seaport
* Requirements to Enter
  * Valid Passport/Travel Document
  * Return ticket
  * Means of support
  * Local Address/ Hotel
* Document Control
* Profiling
* Watch List
* Executing Entry Refusals

Entry Refusals 2013

Per month

maand	1e tot 2e kw 2013	
	abs.	%
Jan	10	13%
Feb	17	22%
Mar	10	13%
Apr	20	25%
May	19	24%
Jun	3	4%
Jul	0	0%
Aug	0	0%
Sep	0	0%
Oct	0	0%
Nov	0	0%
Dec	0	0%
Totaal	79	100%



By Reason

Weigeringen per type

maand	1e tot 2e kw 2013		rang
	abs.	%	
geen visum	44	56%	1
vals.doc.	21	27%	2
onv.m.b.	13	16%	3
verwijderd	1	1%	4
Totaal	79	100%	

By Top nationalities

Weigeringen per nationaliteit

NATIONALITEIT	1e tot 2e kw 2013		
	abs.	%	rang
Haiti	29	37%	1
Dom.Rep.	12	15%	2
China	9	11%	3
Belarus	5	6%	4
guyana	3	4%	5
Jamaika	2	3%	6
Nigeria	2	3%	7
Rusland	2	3%	8
Colombia	2	3%	9
Other	13	16%	10
Totaal	79	100%	

Second Line Control/ Back Office

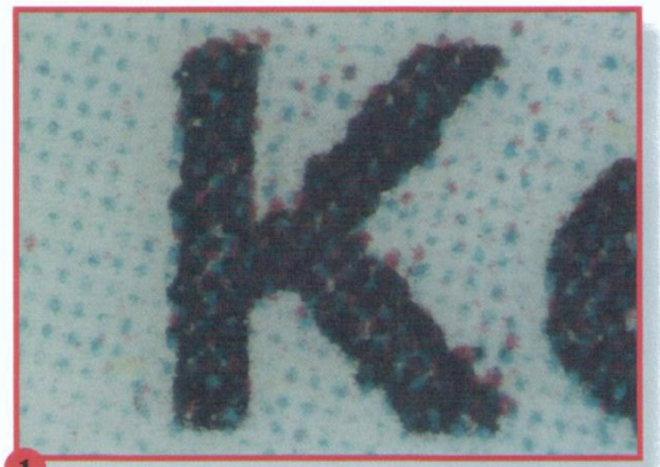
* Manned by personnel of the Immigration and Border Protection Service, Police Corps and Royal Netherlands Marechaussee
* Investigation of;
  * Human trafficking/smuggling
  * Falsified/forged documents are turned over for criminal investigation

    -Imposters
* Prosecution

Falsified Dutch Passport

VERVALST NLD - NEDERLAND NATIONAAL PASPOORT

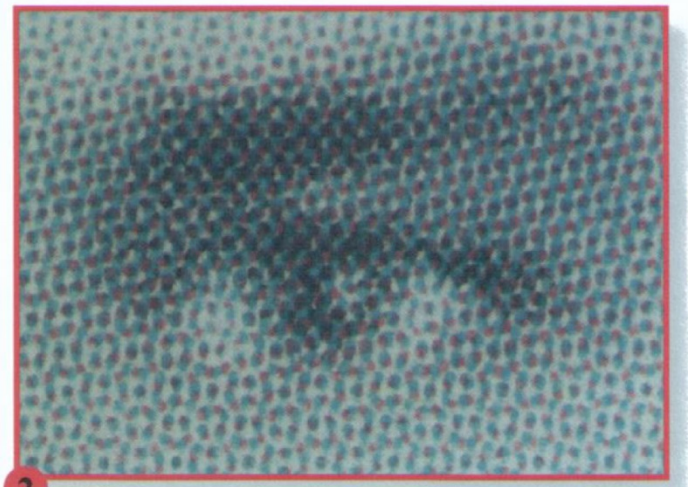
Falsified Dutch Passport



Variabele gegevens en nummering aangebracht middels Laserprinter

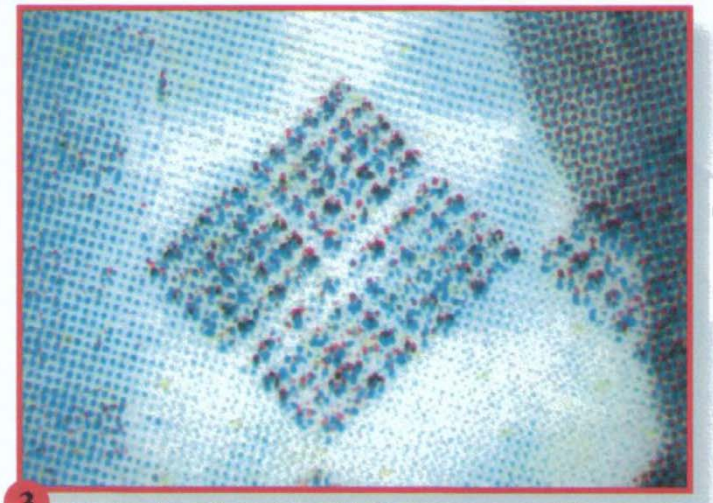
Variabele gegevens en nummering aangebracht middels Lasergravering

Falsified Dutch Passport

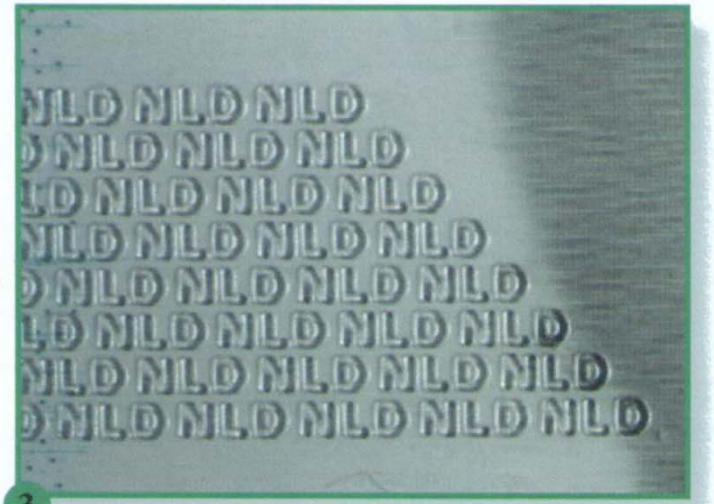


2 Foto aangebracht middels Laserprinter

2 Foto aangebracht middels Lasergravering



3 Voelbaar Relief niet aanwezig



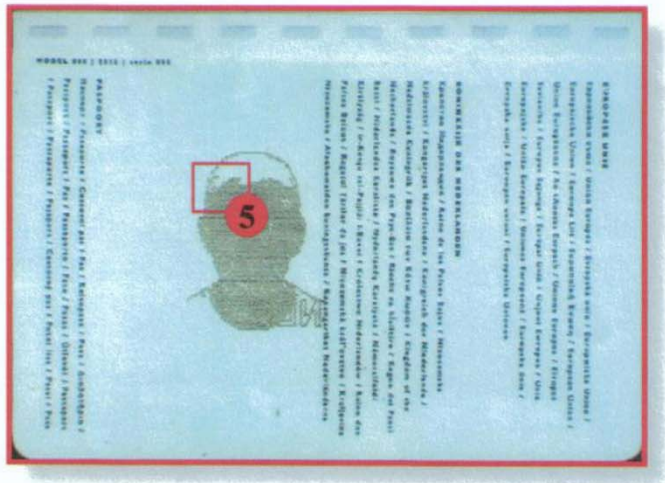
3 Origineel Voelbaar Relief

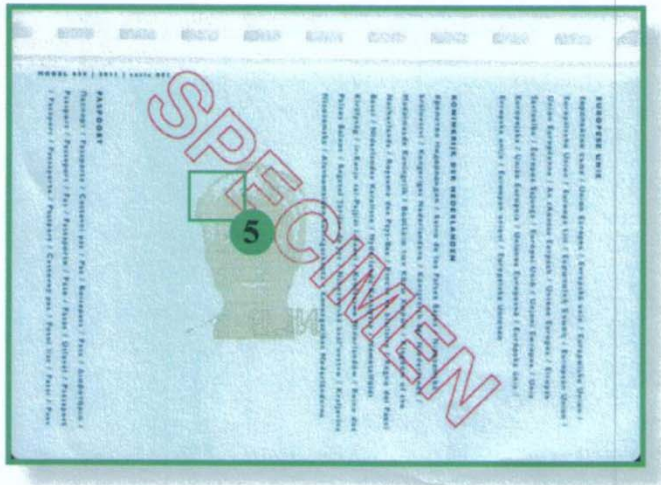
Falsified Dutch Passport

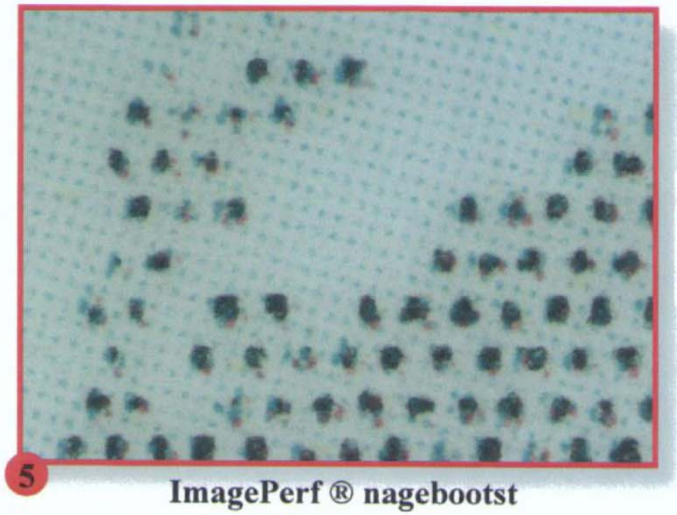
Vals Kinegram ®

Origineel Kinegram ®

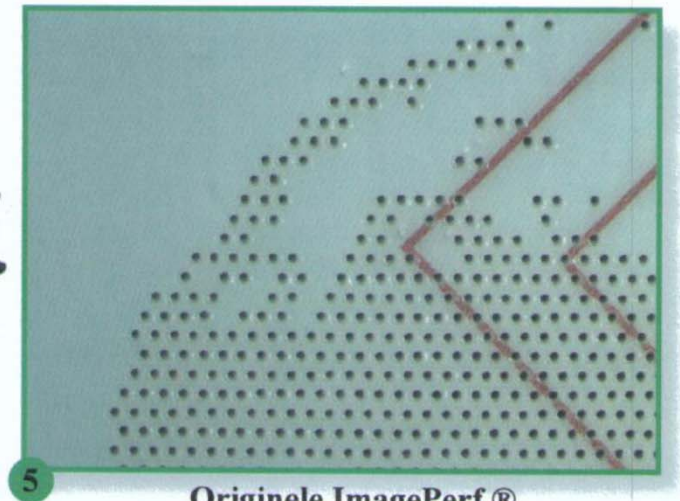
Falsified Dutch Passport







ImagePerf ® nagebootst
middels laserprinter



Originele ImagePerf ®

Falsified Dutch Passport