

Join your colleagues at Gorham's 1st international conference on...

# TRAVEL and IDENTIFICATION- The Technologies and Documents

May 24-26, 2004 v Chateau Laurier v Ottawa, CANADA

## Capitalize on Insights and Concepts From ...

### Keynote Speaker:

- Kathryn McAllion, Assistant Deputy Minister, Department of Foreign Affairs and International Trade, Canada.

### plus Speakers ...

Frederic Vicentini, Product Manager, Security Documents, ArjoWiggins, France  
Bruce Monk, CTO, AssureTec Systems LLC, USA  
Joel Shaw, CEO, BioDentity, Canada  
Thomas Tass, Exec. Director, Borderpol Journal  
Kevin McGarr, Director, Canadian Air Transport Security Authority  
Malcolm Cuthbertson, DeLaRue, UK  
Tate Preston, Principal, eID Security, USA  
Dave Ludin, VP of Financial & Security Services, NA, Gemplus International S.A.  
Ian Williams, Principal, Identity Systems Group Inc. Canada  
Iain Drummond, Imagis, Canada  
Tim Merchant, President, Intellectual Property Protection LLC, Consultant to Hologram Industries for Asia  
Jim Byrne, Sr. VP Government, Daon, Ireland  
Jerry Ruddle, VP Global Sales and Marketing, Iridian Technologies, Inc.  
Chas Yap, Iris Technology, Malaysia  
Steven Price-Francis, LaserCard Systems Corp.  
John C. Shoemaker, Senior VP, Corporate Development, Matrics, Inc.  
Monir ElRayes, Netcentric, Canada  
John Lawford, Public Interest Advocacy Centre (PIAC), Canada  
Bob Moyes, Royal Canadian Mounted Police, Counterfeit Division  
Bob Merkert SCM Microsystems, Inc.  
Robert Stuart, Product Manager, Smart Microelectronics of the Americas  
Ellen Herbst, VP Sales & Marketing, Spectra Systems, USA  
John Mercer, US Department of State, Bureau of Consular Affairs, USA  
Chet Hosmer, CEO, Wetstone Technologies, USA

## PROGRAM HIGHLIGHTS

- Ø Get an insight into future trends from a strong set of professionals who are all recognized as leaders in their field.
- Ø Hear front line personnel relate their findings and problems. The people who actually have to use the technology selected by Governments.
- Ø What are illegal immigrants doing to attempt to get into the country? Hear some latest counterfeiting attempts.
- Ø Much talk and argument has been held on Biometrics. Suppliers and users will tell their story.
- Ø Which Biometric is best for you? Come hear the experts and the users.
- Ø Can a document ever be interrogated and validated while still in your wallet or purse? Find out how close that is.
- Ø How much data can be carried on a document? How fast can it be validated?
- Ø How much data can legally be stored.
- Ø Find out the very latest ICAO resolutions affecting the travel and identification industry.
- Ø Listen to a mix of purchasers, sellers and actual users of products and technology. Do all three agree?
- Ø Hear the "Wish list" from the Governing bodies like ICAO, State and Local Police, Border Control, Airline officials, along with commercial applications for technologies.
- Ø If you have an interest or just require background to a technology, come to Ottawa. The best will be here to supply the latest answers and demonstrate the latest developments. While here, arrange meetings with colleagues and peers locally. Ottawa has many leaders in the field within the city and has the offices of the Federal Government within steps of the hotel.

This security conference intends to provide a forum for Companies and Organisations with an established track record in the Travel and Identification industry. Therefore, due to the anticipated sensitive and confidential nature of some presentations, Gorham International reserves the right to ask Applicants to demonstrate their eligibility. Not all Applicants may be accepted.

## CONFERENCE CHAIR

**Doug Gordon**

**President**

**Calesec & Associates Inc**

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# Travel and Identification

*The Technologies and Documents*

May 24-26, 2004 v Chateau Laurier v Ottawa, CANADA

## The Program

Ottawa is the city where automated travel document identification was pioneered. It is fitting that the first conference dedicated to the technology of "Travel and Identification" be held in the city.

In a world where crossing borders was once a straightforward procedure it is now much more complex. International criminals cross borders freely as do terrorists and illegal visitors. Travelers do not want to be inconvenienced any longer than they have to be in identifying themselves at a border, a hotel desk, car rental location, bank or when requested by law enforcement. Ironically, the same public that does not want to be held up are quick to condemn when they learn someone not having entitlement was allowed to pass.

Often the proof of identity is false or has been stolen and this conference will show some of the technologies available to combat and identify the illegal bearer of false identification. Human resources for checking travelers whether at a border or within a State are limited as is human perception. Technology has improved in aiding in positive identification and also in authenticating the origins of both documents and bearers.

The conference will reveal what is available in the effort to control the movement of illegal persons and at the same time show the most modern devices and technologies that can be employed to both assist the inspecting official and facilitate the movement of the traveler. The conference will also highlight feed back from those employed in the front lines in enforcement and border control to hear whether the technology is actually working in the field.

Over the course of the three days in Ottawa you will hear from Government officials who are tasked with fighting illegal entry. A legal position will be presented on how much technology is allowed to help

in preventing this entry while at the same time upholding the Laws of Privacy and Freedom of that State. Trans border reciprocity of the Laws will also be examined.

New technology to prevent and identify theft of identity or document will be revealed as will means of strengthening the documents from attack or alteration of their contents.

Up to date discussion will be presented on document interrogation and information content using remote sensing and the inclusion of miniaturized information carrying devices. The most recent evolution of the technology of Biometrics will be discussed along with the trends from different countries on how each is proceeding in incorporating these developments into their own documents while still remaining internationally interoperable with the solutions and Laws of other Countries.

The industry of document and travel security is fighting back by creating more tools and ever more complex systems to aid the enforcement personnel and those tasked with securing borders and identifying unwanted elements from entering a country or area.

Wherever identity confirmation is required in any form this conference will provide answers and solutions. Come and hear highly qualified speakers from many segments of the industry providers and buying groups. They will present some unique perspectives and some confining facts while still maintaining a focus on identifying the theft of an identity.

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## Unparalleled Networking

The conference will be a great opportunity to make or renew friendships and contacts.

*Bring plenty of business cards!*

## Conference Agent

Monday  
May 24, 2004

12:00 pm-3:00 pm - Registration/Coffee 

1:00 pm - Welcome - *Conference Begins* – Opening remarks by **Doug Gordon**, Chair

1:10 pm – Keynote Speaker.  
**Kathryn McAllion**, Assistant Deputy Minister, Department of Foreign Affairs and International Trade, Canada.

1:30 pm - State of Border Controls: the impact of biometric technologies. The publisher of Borderpol Journal magazine presents an overview. BORDERPOL is an international news magazine published in the United Kingdom in association with KNM Media and dedicated to Border control issues. **Thomas Tass**, Executive Director, Borderpol

2:00 pm - State of the world in technology and documents. **Malcolm Cuthbertson**, DeLaRue, UK

2:30 pm – Break down of technology options for Border Control and document holder authentication. And what is current. **Joel Shaw**, CEO, Bio-Identity, Canada


3:00 pm –The speaker will discuss the challenges faced by governments in implementing secure large scale verification and authentication systems in order to manage travel and border security and secure citizen ID documents and programs. Daon will outline the critical characteristics of such large scale transaction processing systems needed to ensure successful roll-out and deployment. **Jim Byrne**, Senior Vice-President Government, Daon, Ireland

3:30 pm – *Coffee Break* 

4:00 pm - The trend among card and passport suppliers is to go "high tech" Cards and books are forever becoming "smarter". The speaker who has been involved in numerous national ID and passport programs and participates on the Smart Card Alliance security committee brings a reminder to not forget some of the basic principles in identification documents. **Tate Preston**, Principal, eID Security, Minneapolis, USA

4:30 pm – Within the ICAO 9303 Standards for travel and Identification Documents are two new sections - "Minimum Security for Travel and Identification Documents" and "Minimum Security for Issuance of Documents". Both are critical to a successful ID programme and will be overviewed. **John Mercer**, US State Department, Chairman of DCFWG, ISO SC17 WG3

5:00 pm – End of day

5:30 pm - 7:30 pm — Reception/Exhibits 

**Register 24 hours a day!**

**Tuesday  
May 25, 2004**7:00 am - 8:00 am — Continental Breakfast 

8:00 am — Conference Commences


8:00 am - What can States and Governments actually do legally? What can go on a card or passport and what can be read and stored and referenced. A Legal opinion **TBD**

8:30 am — Canada Customs has adopted Iris recognition as a biometric to enter Canada. Many believe this to be the only fool proof identification process. The system is manufactured by Iridian Technologies. An overview of the technology. **Jerry Ruddle, VP Global Sales and Marketing, Iridian Technologies, Inc.**

9:00 am — ICAO has endorsed facial recognition as the biometric of choice for passenger facilitation and security. This session will clarify what facial recognition can and cannot do in this environment, give examples of where it has been used successfully, and offer advice on how to maximize its effectiveness. **Iain Drummond, Imagis, Canada**

9:30 am — Identity theft is a serious problem. Using a document and the personal information it contains to authenticate or validate a holder raises more problems of privacy. Validation can be done without raising any privacy issues or breaking the laws of any jurisdiction by combining the visual document and the information contained on it to form a unique signature of the document. The speaker explains how. **Bruce Monk, CTO, AssureTec Systems LLC, USA**

10:00 am — Optical Memory Card is the advanced ID card technology most widely used in North American Homeland Security applications. The U.S. and Canadian governments have issued 16 million cards to immigrants and visitors for border entry applications and each country's inspection system is interoperable with the other's courtesy of the Smart Border Action Plan. The card delivers the largest data capacity of all card/ID technologies and features high security and durability. Published ICAO standards describe how to use optical memory in passport card and other travel card applications, including the storage of any number of biometric templates and their accompanying original raw images for true global interoperability. **Steven Price-Francis, LaserCard Systems Corporation**

10:30 am — Coffee Break 

11:00 am — Large amounts of personal data must be carried on documents. A chip is one solution. Learn when to best select a chip and which are best suited for the purpose. **Dave Ludin, VP of Financial & Security Services, North America, Gemplus International S.A.**

11:30 am — A critical factor that is typically overlooked or taken for granted in the management of digital identification is the time and date associated with the information and with the actions taken surrounding the information. Today, documents and information are only loosely coupled with a time/date that is

typically obtained from the operating system time and date stamp which can be easily manipulated. Also, the source of the time and date, except in rare cases, is untrustworthy. This presentation will discuss new methodologies and approaches that can significantly improved both the authenticity and non-repudiation of information through the use of high assurance irrefutable time. **Chet Hosmer, CEO, Wetstone Technologies, USA**

12:00 pm — Lunch **1:30 pm - Conference Continues**

1.30 pm — E--Passports - Passport Chip Cover: the easy way to biometrics. Can traditional technologies coexist with the latest in electronic media? An overview and solution is discussed. **Frederic Vicentini, Product Manager - Security Documents, ARJOWIGGINS, France**

2.00 pm — RFID — Non contact interrogation of documents how far and how much? Many believe the future of facilitation and inspection lies in the ability to examine a document from a distance. How close is this to a reality? Here is an overview and possible solution. **Bob Merkert, SCM Microsystems, Inc.**

2.30 pm —Image watermarking, hidden data and covert features are strong deterrents. The speaker explains how, when combined they form a unique and strong defence against tampering. The result forms a protection against identity theft. **Ellen Herbst, VP Sales & Marketing, Spectra Systems, USA**

3:00 pm - Coffee Break 

3.30 pm — Malaysian passport. How is the chip standing up and how well is it working? The company is the first with hard experience on inserting and reading a chip in a passport book. Their experience to date is a model for other States contemplating the same route. **Chas Yap, Iris Technology, Malaysia**

4.00 pm — Airport security can mean many things from building security to biometric checks of non-passengers. CATSA is the security screening provider to Canadian airports. The presentation is on aspects of security we do not see as we pass through an airport. The security of facilitation. **Kevin McGarr, Director, Security Pass & Access Control Program, Canadian Air Transport Security Authority**

4.30 pm — Identity theft is an ongoing problem, PIAC has become a leader of Canadian consumer groups on this issue due to its research on, and publication of, -IDENTITY THEFT: THE NEED FOR BETTER CONSUMER PROTECTION. The speaker is co-author of a study (November 2003), and presents a consumer perspective on the problem. **John Lawford, Public Interest Advocacy Centre (PIAC), Canada**

5:00 pm — End of day

5.30 pm — 7:30 pm. Reception/Exhibits **Wednesday  
May 26, 2004**7:00 am - 8:00 am — Continental Breakfast 

8.00 am — The documents, how vulnerable or successful. An overview of what the counterfeiters are up to from the front line. A review of what is being seen at the Borders as an attempt to be passed as "good". **Bob Moyes, Royal Canadian Mounted Police, Counterfeit Division**

8.30 am - Almost 600 million people will make domestic flights in North America this year. About 85% or 500 million will use their driver license as the identification document required. Is the driver license secure enough and worthy of this status? **Ian Williams, Principal, Identity Systems Group Inc., Canada**

9.00 am — Laminates have become an intrinsic part of any secure identification documents. New and innovative optical features to include in the laminate are constantly being developed. Most are difficult to use in the field. This latest generation provides identification and easily reveals tampering. **Tim Merchant, President, Intellectual Property Protection LLC, Consultant to Hologram Industries for Asia**

9.30 am — McCarran Airport in Las Vegas has recently installed an RF system to track and trace baggage and people. The approach is novel and may provide a blueprint for future installations. **John C. Shoemaker, Senior Vice President, Corporate Development, Matrics, Inc.**

10.00 am — Coffee Break 

10.30 am — Speaker will discuss A comparison of various memory sizes in SmartCards and the benefits these bring to some applications. He will also touch on the topic of too much empty space. It is possible to address this in the application and lock memory areas. Not all cards support these features and the speaker will explain why the Flash memory approach by the company may offer a better solution. **Robert Stuart, Product Manager, Smart Microelectronics of the Americas**

11.00 am —Unique and hidden imaging. Both high tech and low tech at the same time. This product indelibly embeds information of a holder in such a manner that even if the reader fails, the information can still be verified. Any attempt to alter the document is immediately apparent. **Monir El-Rayes, Netcentric, Canada**

11.30 am — In passing the Patriot Law and forming the Office of Homeland Security, the United States has forced a massive technological shift in document reading and how we cross borders. An update on the current level of the Passport and Visa project is presented. **John Mercer, US Department of State, Bureau of Consular Affairs, USA**

12.00 pm - Conference Closes

12:00 pm - Lunch 

# 5 Easy Ways to Register

**1** Call 207-892-2216  
**2** Fax this page to 207-892-5929

**3** Email us at info@gorhamintl.com  
**4** Register on-line at www.gorhamintl.com

**5** Mail your registration to:  
 Gorham International  
 209 Mosher Road  
 Gorham, ME 04038 USA

## Registration Information

**What's Included** The registration fee covers admission to the conference, one copy of the conference proceedings, two continental breakfasts, two luncheons, refreshment breaks, two networking receptions, and access to the exhibit area. A written confirmation will be faxed to each registrant within 48 hours of receipt of registration. If you do not receive a confirmation within 3 business days, please call us at 207-892-2216. Registration fees or company purchase order *must* be received prior to the conference.

**Hotel Reservations** A limited number of rooms have been reserved for attendees who make reservations prior to **April 12, 2004**. After April 12, reservations will be accepted on a space and rate available basis. Please contact the hotel directly, and be sure to mention you are attending Gorham's "Travel and Identification" conference to receive the special room rate of **Canadian \$199** per night (single or double occupancy.) Deluxe rooms and suites are also available at higher room rates.

Non-Canadian citizens may receive their tax refunds by filling out the online form by applying at www.rc.gc.ca (Form GST386)

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**Save Money! Bring a Team** Sign up additional colleagues from your company and save! After the first two registrations from your company, additional attendees may register at the discounted rate of \$875 each.

**Substitutions & Cancellations** Substitutions may be made without charge at any time. If you need to cancel, please notify us in writing. Fees are fully refundable if cancellation is received by May 17, 2004. If notification of cancellation is received after this date, a US \$200 service fee will be assessed.

## Market Your Products or Services

Sponsor or exhibit at this conference and you will have a unique opportunity to increase your visibility before a highly qualified audience of key decision makers. Marketing opportunities include function sponsorships and exhibits. For details on these opportunities, please contact Al Belisle by phone 239-649-5459 before May 1st or 207-892-2216; by fax 207-892-5929; by email: alb@gorhamintl.com.

## Can't Attend?

If you are unable to attend, the conference materials (speaker handouts, attendee lists, written proceedings) are available for purchase.

**Visit Ottawa Online at:**  
[www.ottawatourism.ca](http://www.ottawatourism.ca)

## TRAVEL and IDENTIFICATION

MaY 24-26, 2004 ▾ Chateau Laurier ▾ Ottawa, CANADA

### 1 Names of Registrant(s) [Please Print]

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### 2 Registration Fees

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|--|----|------------|----------|
| <input type="checkbox"/> First and second company registrant fee, each       | US | \$975.00   | \$ _____ |
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| <input type="checkbox"/> Exhibit Table (I am registered to attend)           | US | \$ 800.00  | \$ _____ |
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| <input type="checkbox"/> Each Additional Table Staff (table exhibit only)    | US | \$ 350.00  | \$ _____ |
| <input type="checkbox"/> Conference Proceedings (for those unable to attend) | US | \$ 695.00  | \$ _____ |

**TOTAL AMOUNT (US)** \$ \_\_\_\_\_

### 3 Payment Options [Registration fees *must* be received by March 24 or call us to make other arrangements.]

- Check enclosed (*made payable to Gorham International*)
- Bank wire transfer. Please call or fax for bank details.
- Please invoice my organization. Attn: \_\_\_\_\_  
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