

Australian Identity Security Alliance

SafeGuarding Australians™



Mr Bob Charles, MP
Joint Statutory Committee of Public Accounts and Audit
Department of the House of Representatives
Parliament House
CANBERRA ACT 2600
AUSTRALIA

Dear Mr. Charles,

I would like to make this submission in response to your request for public submissions for the inquiry into Aviation Security. I act on behalf of the Australian Identity Security Alliance (AISA), also known as the Australian Homeland Security Alliance (AHSa), in making the submission.

The Alliance was convened by staff of the University College, UNSW, Australian Defence Force Academy because they saw that there was a need for an integrated approach to identity security, from aviation-related incidents such as September 11 and other breaches of border or computer access controls. The Alliance, comprising industry and academic leaders with law enforcement and military experience, intends to provide effective aviation security systems while maintaining the personal freedoms that Australians value.

The Alliance was formed not to promote a particular solution, but to work with the relevant agencies in identifying the issues of identity security and in shaping integrated systems to address them.

A few of the issues and strategy components taken into consideration by the Alliance are listed below along with the term(s) of reference to which they most closely apply:

- National and International standards (a,d)
- Domestic and International travel (a,b,c,e,g)
- Federal and State responsibilities (a,b,c)
- Privacy and civil rights (f,g)
- Interpol concerns and interoperability (d,f,g)
- Inter-agency integration (a,f,g)
- Proactive counter-terrorism measures (a,b,c,g)
- Proactive detection of sleepers and first time offenders (a,b,c,g)
- Airport staff and services (a,b,g)
- Hi-resolution, real-time passenger/baggage tracking within airport (a,b,c,g)
- Identity theft and disguise (a,b,f,g)
- Aging as related to biometrics (g)
- Tactical response strategies - L1 (a,b,g)
- Incident response command and control (a,b,d,g)
- Remote, unmanned security monitoring of regional airports (a,b,c,e,g)
- Seamless interoperability within the total transportation industry (g)

The enclosed set of documents provides an overview of the integrated systems that the Alliance advocates. This approach is based upon patents held by P7 and the security architecture developed by 90East for its work with Qantas and government agencies. It is designed to form a 'chain' of security that stretches from enrolment, through authentication, to detection and reaction. This chain uses people, processes, and technology (especially privacy-sensitive biometrics) to strengthen each link.

We are very willing to discuss how the activities of the Commonwealth agencies and private firms can be incorporated into this chain.

Submitted for and on behalf of the Australian Identity Security Alliance

8th August 2003

Enclosures

1. AUSTRALIAN IDENTITY SECURITY ALLIANCE – Enclosure 1: Alliance Members and Objectives
2. FIGURE 1 AND 2: Graphical depiction of comprehensive Border Control System
3. ENCLOSURE 3: Advocacy from Australian Defence Force (Confidential and Not-for-Publication)

Australian Identity Security Alliance – Enclosure 1

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Crossing borders, boarding aircraft, paying taxes and operating critical national infrastructure are just a few examples of seemingly mundane tasks that require vigilant identification and authentication to avoid terrorism and fraud. At the same time, the rights, privileges and privacy of all upstanding citizens must be protected.

The University College, UNSW, Australian Defence Force Academy has assembled a group of industry and academic leaders with the sole purpose of delivering Identity-Based Security Systems designed to enable ready access while avoiding identity theft and invasion of privacy.

ADFA's efforts have resulted in the formation of an Alliance with the breadth of expertise and depth of understanding of the issues required to develop and implement systems that will work in the real world under worst-case scenarios.

In addition to extensive systems integration, management consulting capabilities and vendor independent IT&T design expertise, The Alliance embodies the knowledge of federal law enforcement in national security and counter-terrorism; Australian and British Military expertise; leading academics in the area of counter-terrorism, biometrics, and computer science; and Australia's largest DSD certified network security and counter cyber-crime company.

The Alliance was formed not to promote a solution to The Commonwealth, but to work with the relevant agencies in identifying the issues and in shaping integrated holistic strategies to address them. In addition, when considering the magnitude of the challenges and the need for aggressively paced implementation, it becomes apparent that the multi-disciplinary approach of The Alliance must be exercised to provide effective solutions.

Properly engineered federally integrated systems will allow us to know, with a high level of assurance, with whom we are dealing, what potential threat they present, and where to focus our resources most effectively.



