



**INTERPOL**



**INTERPOL's  
Global Security Initiative for the  
21<sup>st</sup> Century**

**Microsoft Public Safety Symposium**

**14-16 April 2009  
Redmond, WA, USA**



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# What is INTERPOL?

- World's largest international police organization:
  - 187 Member Countries
  - Based in Lyon, France
  - Current staff from 87 countries
- Focused on:
  - Secure global police communications
  - Operational data services and data bases for police
  - Organizational police support services
  - Police training and development



# How does INTERPOL support law enforcement?

- A few statistics about activities in 2008:
  - 76.5 million instant checks of passports
  - 1154 of red notices leading to arrests
- Operation Jupiter/anti counterfeiting, smuggling
  - 700 arrests
  - \$290 million in goods seized



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# Global Security Challenges

- Terrorist, fugitive entries at unprotected borders
- 250 million new Internet users in Africa by 2010
- Cyber-attacks against critical infrastructure  
(governmental computers, electrical power grids)
- Lack of resources for police in post-conflict and developing areas
- Corruption undermining rule of law



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# What is GSI?

**Global Security Initiative:**

**the strategic vision that will guide INTERPOL's development and strengthen its support for global policing**



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## What is GSI?

- An “*incubator*” for innovation – where new initiatives are conceived and strategic partnerships identified
- Framework and funding structure for comprehensive strategy involving governments, international organizations, and the private sector
- A new approach to address the challenges of 21<sup>st</sup> Century security focused on five core components



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# GSI Five Core Components



1. *Global Security*



2. *Secure Global Infrastructure*



3. *Global Law Enforcement Capacity*



4. *Strategic Global Partnerships*



5. *Innovation*



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# GSI Core Activities for 2009

- **SECURE GLOBAL INFRASTRUCTURE:**
  - Cybercrime Initiative
- **GLOBAL SECURITY:**
  - Secure Identity Documents and Secure Borders Initiative
- **GLOBAL LAW ENFORCEMENT CAPACITY:**
  - Anti-Corruption Initiative



# Cybercrime Initiative

## Rationale:

- The threat is global and expanding to more industries and critical infrastructures
- Member countries vary widely in their capacity, technology, and connectivity
- A global and coordinated solution is needed

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# Cybercrime Five Focus Areas



1. *Computer Forensics, Analysis of Evidence, and Online Investigations*



2. *Training, Capacity Building, & In-House Support*



3. *Cyber Domain Situational Awareness*



4. *Build Public-Private Partnerships*



5. *Review & Evaluate Technology Impact Law Enforcement*



# Cybercrime Initiative Surveys

NCB and Cyber Experts polled:

- 83% have dedicated cybercrime units **but** lack capacity for high profile incidents
- 79% have **NO** accreditation standard for advanced skills
- 52% have **NO** national reporting system
- Only 40% confirm using Interpol tools such as I-24/7
- 32% still outsourcing capability for forensic activities



## NCB's want an INTERPOL-based solution

- 70% would support Interpol's role in assisting with forensic examinations
- 81% would participate in 'Cyber IRTs'
- 94% in favor of alerts/ warning systems for emerging threats
- 91% of the respondents in favour INTERPOL Cyber Situational Awareness Centre



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# INTERPOL Cybercrime Center

2 main initiatives:

- Migration of traditional crime to online crime
  - child pornography
  - financial crime
  - organized crime
- Africa continent joining Global Fibre Optic Network



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# Partnerships Strategy

- Content related issues
- Computer hard and software
- E-commerce
- Social Networking
- Cloud computing
- Help build capacity
- Promote product distribution
- Address proliferation of counterfeit goods
- Address use by criminal syndicates
- Improve data security



# Opportunities for Partnership

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Prospective Partner	Motivation to Partner
	<ul style="list-style-type: none"><li>● Organization needs law enforcement capacity</li></ul>
	<ul style="list-style-type: none"><li>● Licensing channel for products with limited market (e.g., Computer Online Forensic Evidence Extractor)</li></ul>
	<ul style="list-style-type: none"><li>● Growing liability with regards to the proliferation of counterfeit goods</li></ul>
	<ul style="list-style-type: none"><li>● Social networks are fast becoming a new means of communicating and/or organizing criminal activities</li></ul>
	<ul style="list-style-type: none"><li>● Future business strategy is contingent on the success of cloud-based web applications (security remains a serious X-factor)</li></ul>



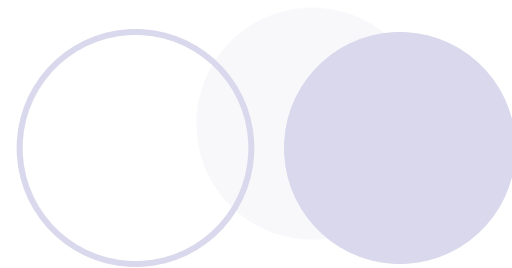
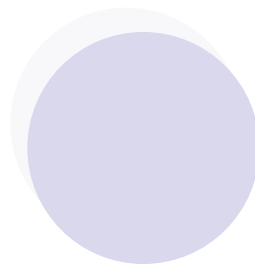
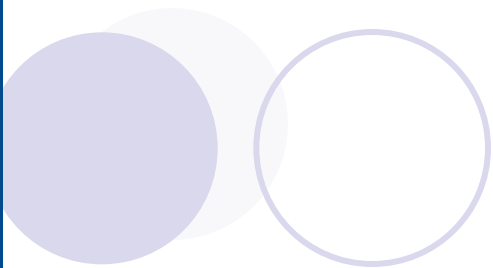
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## Steps forwards

- 
- Provides sustained link to INTERPOL activities
  - Consolidates interests of broader law enforcement community
  - Develops opportunities for projects/funding
  - Ensures that innovation reaches INTERPOL



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**THANK YOU**

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