





Mobile Detect Inc.

3rd Annual Security Summit
San Diego

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Security Technology

- Define actual security needs
- Develop technologies to solve security problems
- Cost effective
- Adoptable by end-user community

- Not a technology seeking a problem
- Not technology defining perceived needs

Planning

- We are “planning for the last war”
 - Prevent an attack for which there is precedent
- New war post 9/11
 - Asymmetrical, non-state, home grown, ...
 - New weapons will be used in attack
 - “not if but when”
 - Local and regional level responsibilities high
 - “we are all targets”

Canada DND - CRTI Model

- Department of National Defence
 - CBRN Research Technology Initiative
- Consolidated Risk Assessment Document
- Investment Priorities
- Proposals with International Review
- Funding

- Break Down Stovepipes
- Commercialization

Radiological

- 1941 pre Manhattan Project reports
 - New form of poisons
- Discounted in 1990's
 - Low lethality
- Post 9/11
 - Economic and psychosocial
 - RDD
 - RED (high lethality)

Mobile Detect – the “R” in CBRN

- Real time radiological surveillance
- Autonomous
- Alerting
- Developed with end user as partner
- RCMP, Health Canada Radiation Protection, Natural Resources Canada
- Ottawa International Airport, Transport Canada, Health Canada, Ottawa Police Service
- City of Colorado Springs

Planning for Future War Model

- Access to credible threat analysis
- Private Sector
 - Guide technology developments
 - Investments
- Security Directors
 - Balanced investment in new technologies
 - Drive development and Investment