



# IT Security Status Report:

## MITS Action Plan Analysis

“The need for a broader strategy”

**Microsoft Security Summit**  
**May 30th, 2006**



# Background

- 2002 GSP & OAG report focus on standards
  - Creation of 47 standards
- 2004 - Publication of MITS
  - Compliance based
  - Success criteria becomes compliance
- 2005 OAG & PAC reports
  - Assessed against MITS compliance
  - Introduced the need for a broader strategy to address IT Security



## Analysis shows

- Almost all departments and agencies are actively improving their ITS programs
- MITS intended to provide the management structure for IT Security for the government
  - Focuses on vertical accountability (departmental) – no GC perspective
  - It lacks a performance criteria based on effectiveness
    - The focus is “do we comply?” versus “are we secure?”
  - Does not recognize the advent and need of shared services



# Recommendations

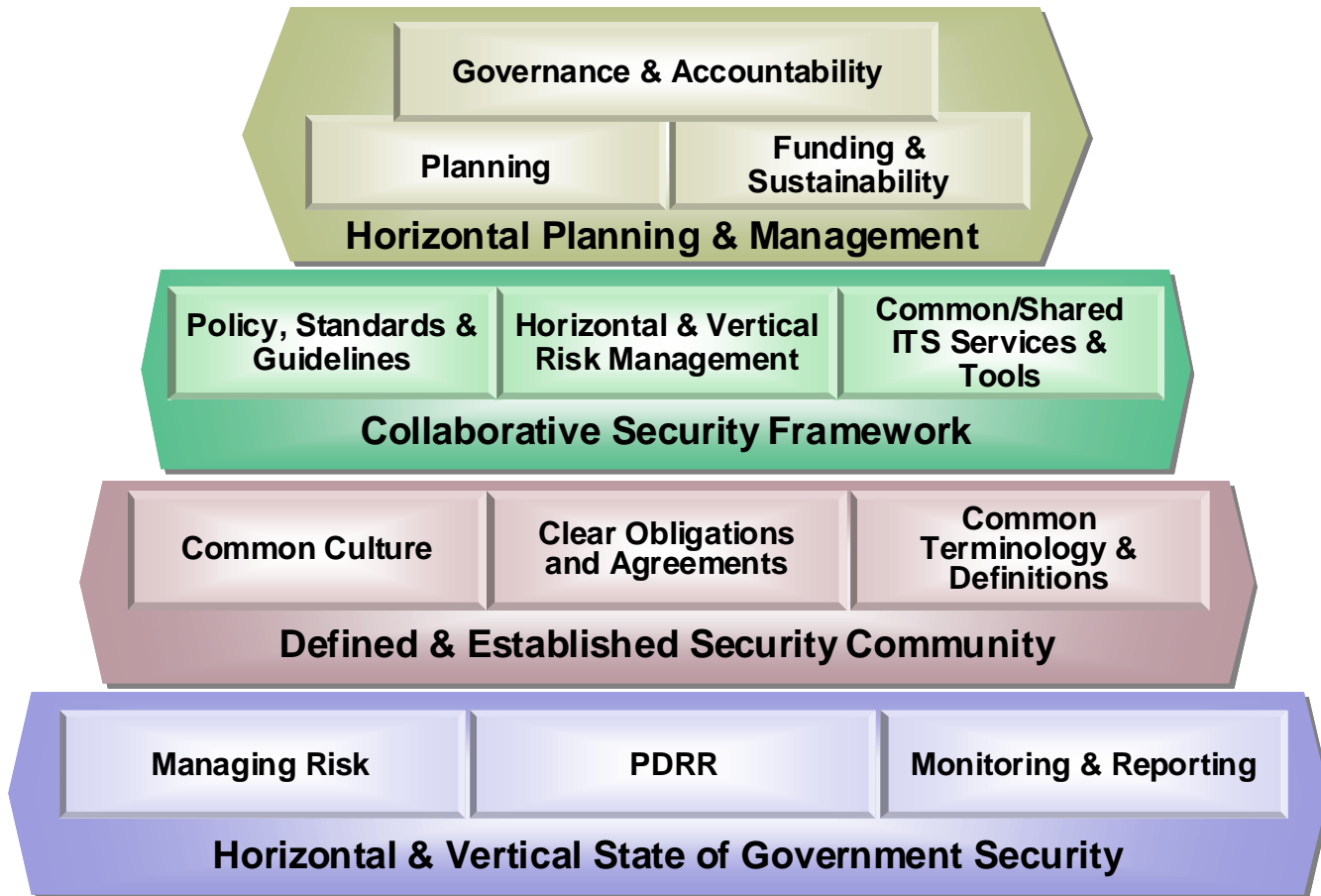
- Maintain pressure on MITS implementation focusing on departments with greater challenges ensuring fundamentals are in place as a priority
  - Organizational capacity
  - Identification of critical systems
  - Established risk management process
- Identify common solutions and develop those – potential candidates include
  - IT Security Coordinator service
  - Awareness modules
  - Common perimeter defense
  - Disaster recovery service



# Recommendations

- Develop a more cohesive GC IT Security strategy
  - Ensure Canadians have secure, trustworthy electronic access to government programs and services
  - Emphasis on “are we secure?”, understanding and acceptance of risks
  - GC-wide IT Security program design including common/shared services and security services from lead security agencies
  - Sustainable performance measurement, monitoring and oversight framework

# Fundamental Elements for a GC IT Security Strategy





# Priority Objectives for Dec 2006

- Ensure the fundamentals are in place including appropriate people, processes, strategies and organization
  - Identify areas where common solutions will accelerate achieving the objective and implement them
- Ensure senior management know, understand and manage risks in line with their risk profile
  - 1<sup>st</sup> iteration of performance measurement framework
- Establish a sustainable IT security vision and strategy with a continuous improvement process

Canada 