

# **Two Recommendations for Development and Deployment of Governmental Cloud Services**

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# Cloud Solutions Frameworks

- Currently, we see a lot of concurrent frameworks with the same objective: securing, assessing, certifying and accrediting cloud solutions.
- As a result, we have to develop some Controls Matrix which try to map these frameworks/standards
- We must avoid the TCSEC, ITSEC story and go directly for the ISO 15408

# Security & Assurance Frameworks

- Government and industry should support and participate in the development and implementation of international, standardized frameworks for securing, assessing, certifying and accrediting cloud solutions.

# Protecting Governmental Information

- "A responsible and efficient security classification program requires commitment, diligence and integrity. It is of particular importance that the classification system be implemented in a manner that makes for the most efficient and effective use of the finite resources available to departments and agencies."
- William Bosanko
- U.S. Information Security Oversight Office Director

# Transnational Clouds

- **Government should not assume or default to the notion that no government workload and/or task is suitable for cloud computing environments in other countries.**
- Instead, they should carefully consider the types of data and tasks within their information and communications technology portfolios to match suitable workloads to the cloud computing models that achieve the required level of confidentiality, integrity, and availability at the appropriate levels of efficiency, cost, and redundancy.

# Your point of view ?

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