DHS Risk Management and Enterprise Datacenter Consolidation
What is Risk Management to Me?

What is Risk Management to DHS HQ CISO?

• Complexity is the Arch enemy of Security
  • *This includes everything. Processes, systems, infrastructures, security models, etc…*

• There are a myriad of models in a myriad of disciplines
  • At the end of the day, most boil down to: Risk = Probability X Impact.

• Centralized vs. Decentralized Age Old Argument
  • From a Risk Perspective:
    • Decentralized = High Probability/Moderate Impact
    • Centralized = Low Probability/High Impact

• We have (appropriately) come back to Centralization/Consolidation
  • Cost Benefits (Economies of Scale)

• Manageability = Security
Consolidations = Simplification

• OneNet (Enterprise Backbone - Ties the Department together)

• Enterprise Datacenter Consolidation (Fosters Cloudy capabilities)
  • E-mail as a Service
  • Blade Technology/Virtualization
  • What else? Anything. Eventually Desktop as a Service
  • “X” as a Service

• OMB Trusted Internet Connection (Enterprise Internet Connection)
  • Extranet
  • DMZ
  • Remote Access

• Benefits: Cost, Security and Simplicity (By rate of comparison)