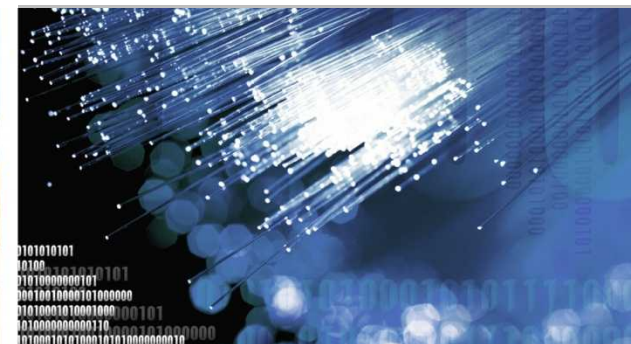
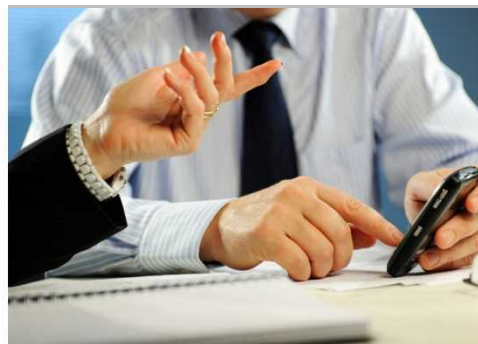


Exceptional service in the national interest



CIO Vision & Strategy

Division 9000 All Managers Meeting

**Michael Vahle
Vice President, IT Services and CIO**

Sandia National Laboratories



Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.

CIO Mission and Vision Statements

- Mission

- Provide the vision, policy and program to create mission value through a balanced portfolio of information services, as an innovative leader with national community and customers

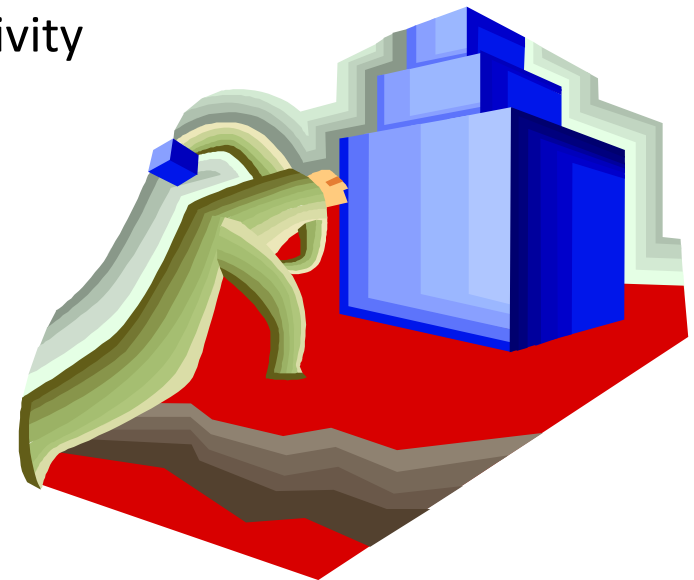
- Vision

- Lead the Laboratories by creating an enabling environment to answer the nation's greatest cyber security and information management challenges in partnership with the missions



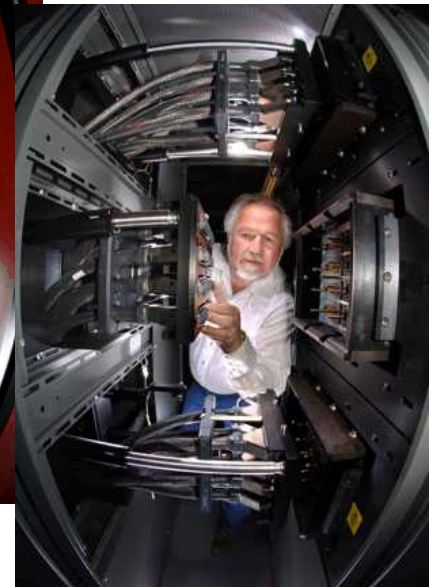
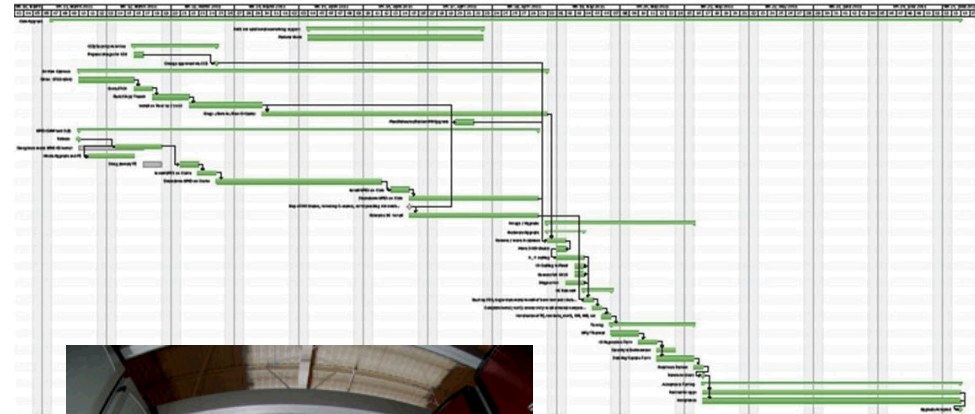
CIO Strategic Objectives

- Mission Value
 - Deliver an IT environment that provides mission value by transforming the way the Laboratories use, protect and access information
- Technology Innovation
 - Invest in and leverage innovations that create a relevant, differentiating IT capability for Sandia's policy, mission execution and workforce productivity
- Risk
 - Build a process to manage corporate IT and cyber risk with a focus on the business context



Mission Value – Some Specifics

- Establish direct conduit to SMUs
- Procurement to lower or manage service costs
- Re-invigorate the SCN
- Develop common engineering environment (CEE)
- Process vs. project disciplines
- Implement institutional computing
- Increase mobility



Deliver an IT Environment that Provides Mission Value

- Build a systems engineering capability to identify and validate needs, prioritize resource allocations and communicate services
- Identify important external customer interfaces and create engagement plans/teams to foster relationships in order to positively influence SNL's future
- Transition SNL's architecture so it securely solves current pressing issues like foreign national access and mobility without jeopardizing long term success
- Develop an implementation plan that will transform the way SNL works with information



Cyber Security

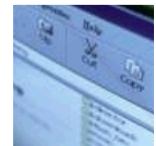
Networking



Computing
Infrastructure



Mission Software
& System
Solutions



Information
Management



Super-computers



Invest in and Leverage Innovations

- In partnership with mission and laboratory competencies, establish an integrated technology roadmap
- Define an effective investment strategy that enables implementation of the differentiating IT capabilities and priorities
- 2NV, JC3 & CSL – Integrated SNL's technology roadmap with NNSA's RightPath initiative.



Build a Process to Manage Corporate IT and Cyber Risk

- Incorporate the risk process into the CIO decision making and assurance processes
- Mature and evolve the Risk Management Framework (RMF) and methodology
- Build a CIO capability to educate and assist divisions with defining their IT/cyber risk

