



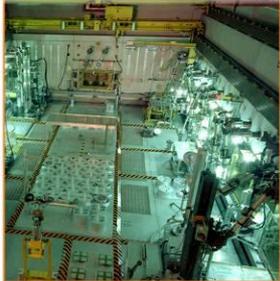
# **Idaho National Laboratory Update**

**for 2009 NLIT / NLCIO**

**J Tony Pascavage**

# Idaho National Laboratory Vision

Develop world-class nuclear energy capability



Foster education, research, industry, government and international collaborations to produce the needed investment, programs and expertise



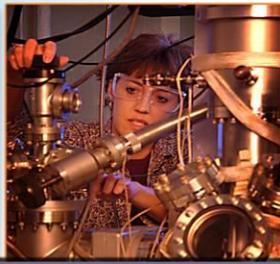
Become the Preeminent Internationally-Recognized Nuclear Energy RD&D Laboratory



Become a major center for national and homeland security technology RD&D



Become a leading clean energy RD&D laboratory and a regional resource



The U.S. National Nuclear Laboratory with Multi-Program Capabilities

Research - Development - Demonstration - Deployment

# IT vs Information Management

## Proven Performance

- Further computer science and technology
- Cut cost, do more with less, optimize support, enable key programs with technology
- Design, develop, and install information systems and applications

## Opportunity Forward

- Manipulate, organize, analyze and present information
- Collaborate as a peer with the programs, innovate new processes/information
- Provide timely information in context for management decisions

**Information Management = the right information at the right time to the right person in the right context for effective decisions**

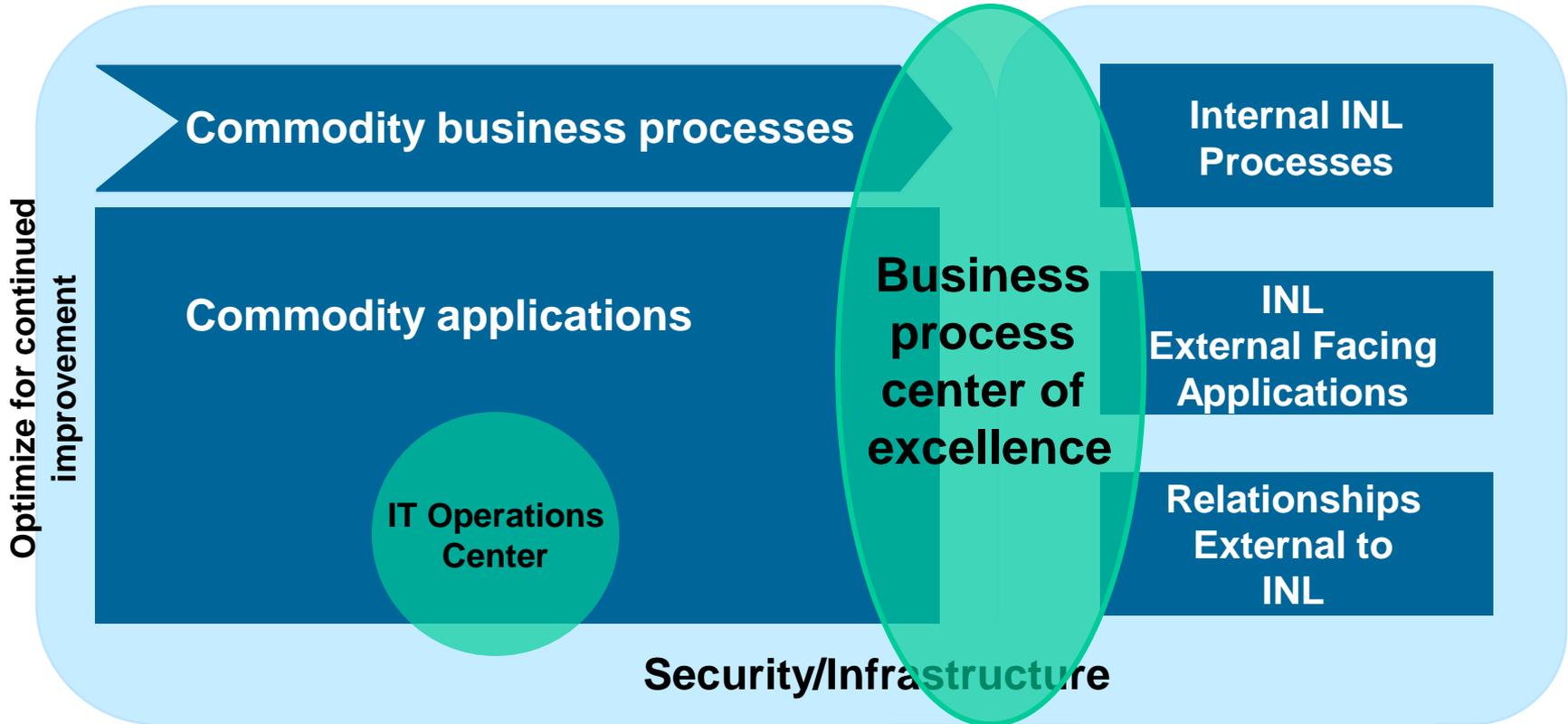
# Philosophy behind the changes

**Supply Side: Technology**

Run non-differentiated IT

**Demand Side: Business**

Grow differentiated processes/systems to support INL growth/innovation



**Skill set:**

- Run effective operations
- Scale to growth
- Manage costs
- Service management

Centralized

Technical Standards

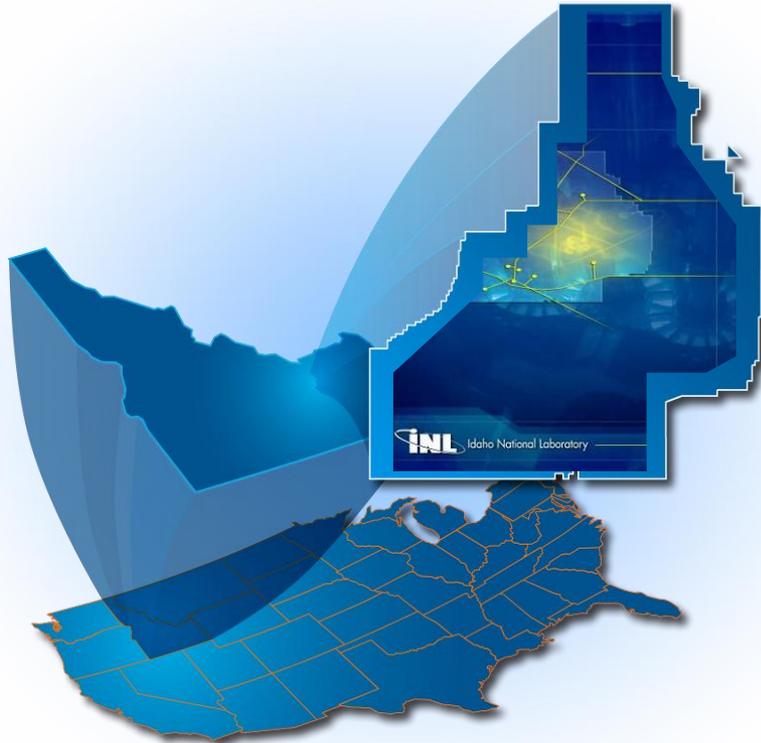
Decentralized

Structured Methods

**Skill set:**

- Innovation, vision, and strategy
- Drive continued reinvention

# What is the value to INL?



**Efficiency**

**Effectiveness**

**Agility**

**Accuracy**

# Information Management

Cyber Security

Information Technology

Portfolio Management

Strategic Planning

Classified

Unclassified

Performance Assurance

Workplace Support

Virtual Collaboration

Business Process Automation

Scientific & Engineering Computing

Desktop Services  
User Support Services  
Service Management

Portal Services  
Messaging Services  
Collaboration Services

Enterprise SW Services  
Customized Solutions  
Business Process Modeling

High Performance Computing  
Special Projects

Hosting

Infrastructure

# Cyber Thrusts

## ■ Unclassified

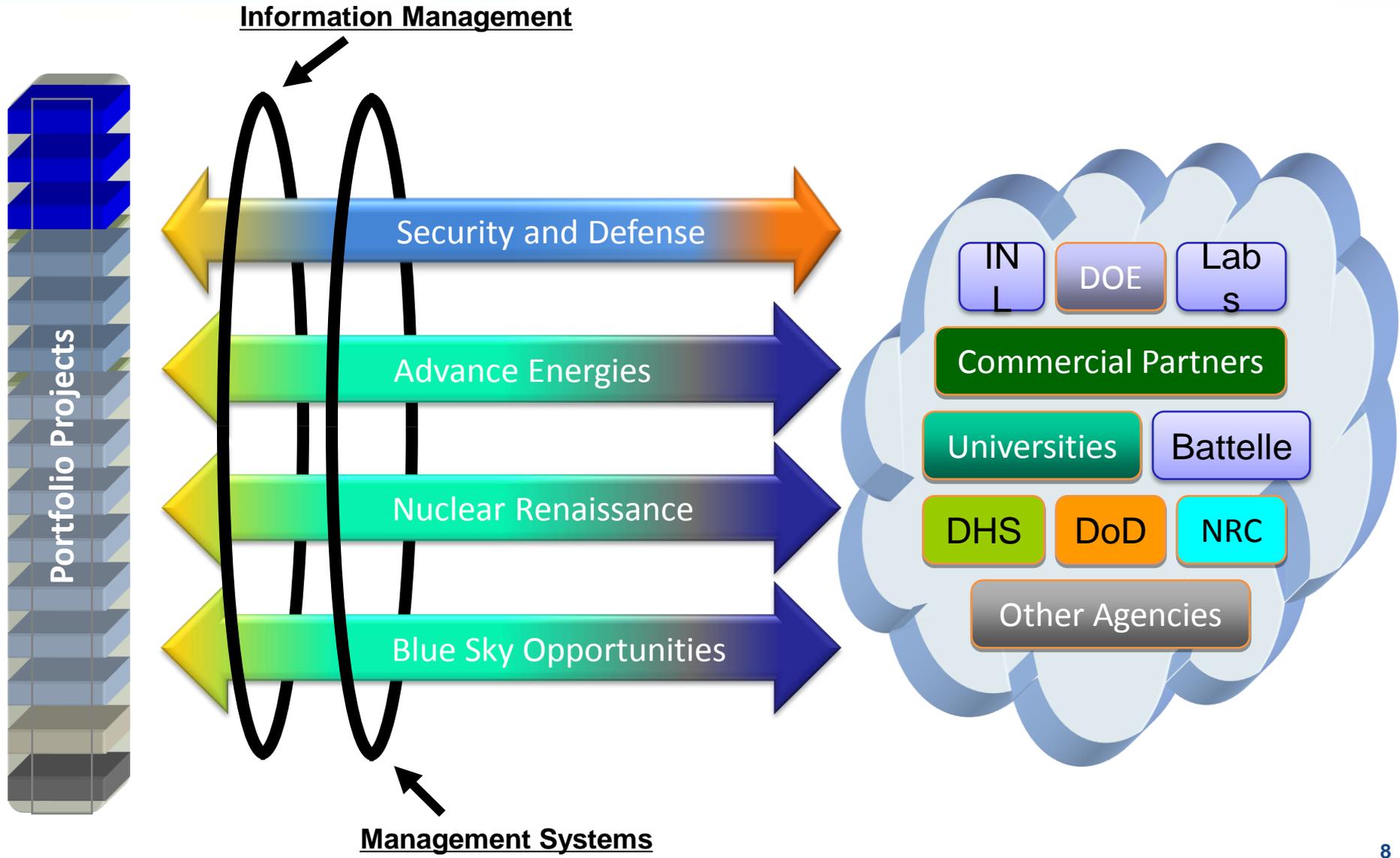
- Implementing higher priority PCSP controls (watching DOE 60-day review for relief)
- Starting corrective actions for the three HSS findings

## ■ Classified

- HSS inspection delayed
- Reviewing waived systems for diskless conversion



# Portfolios



# Strategic Planning Focus

## ■ Integrated Partnership

- INL Councils Alignment and Integration
- Laboratory Infrastructure and Capital Planning

## ■ Business Evolution

- Classified Infrastructure Strategy
- Software Investment
- Information Management Benchmarking

## ■ Knowledge Management

- Internal and External Collaboration

## ■ Business Value

- Divestment of Legacy Systems
- HPC Optimization

