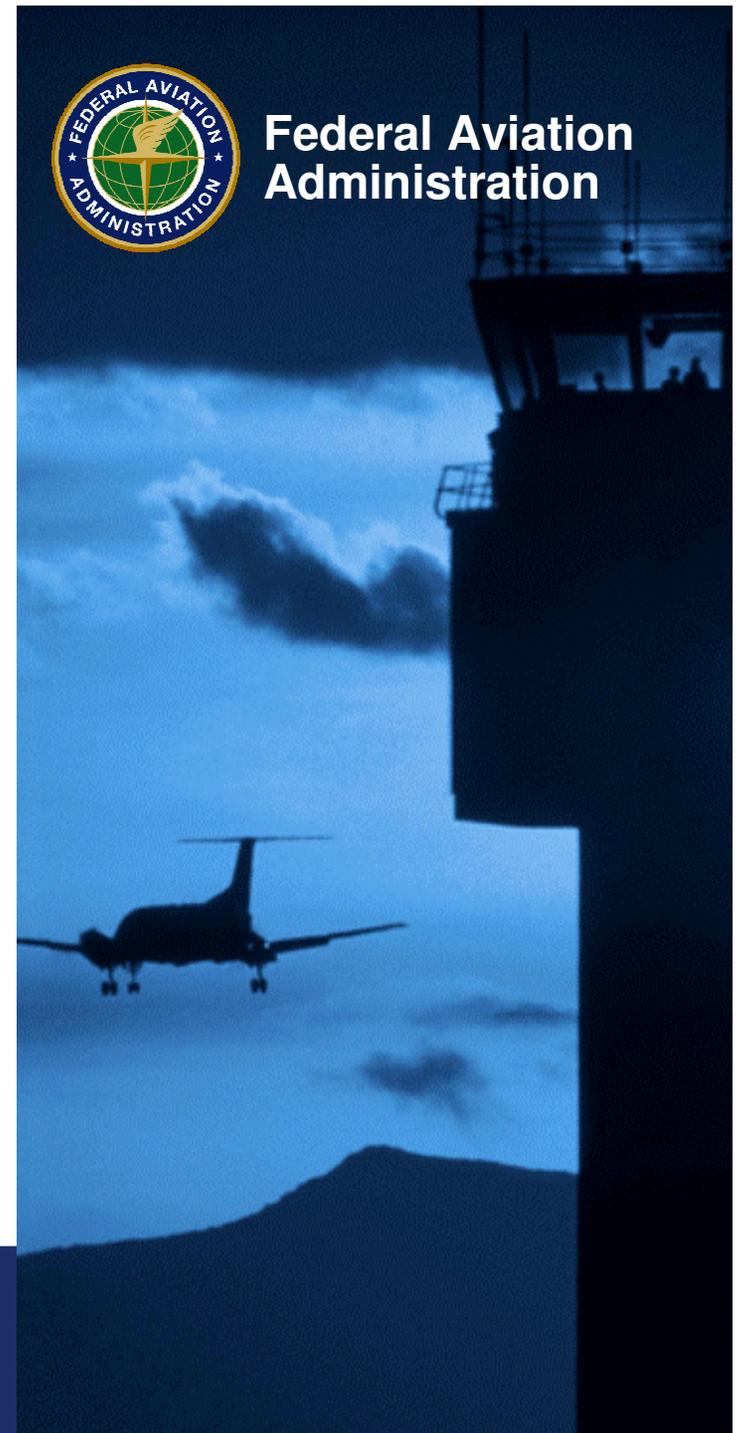


OSDBU/OCIO IT VENDOR DAY

**Dave Bowen
FAA Chief Information
Officer
May 13, 2008**



**Federal Aviation
Administration**

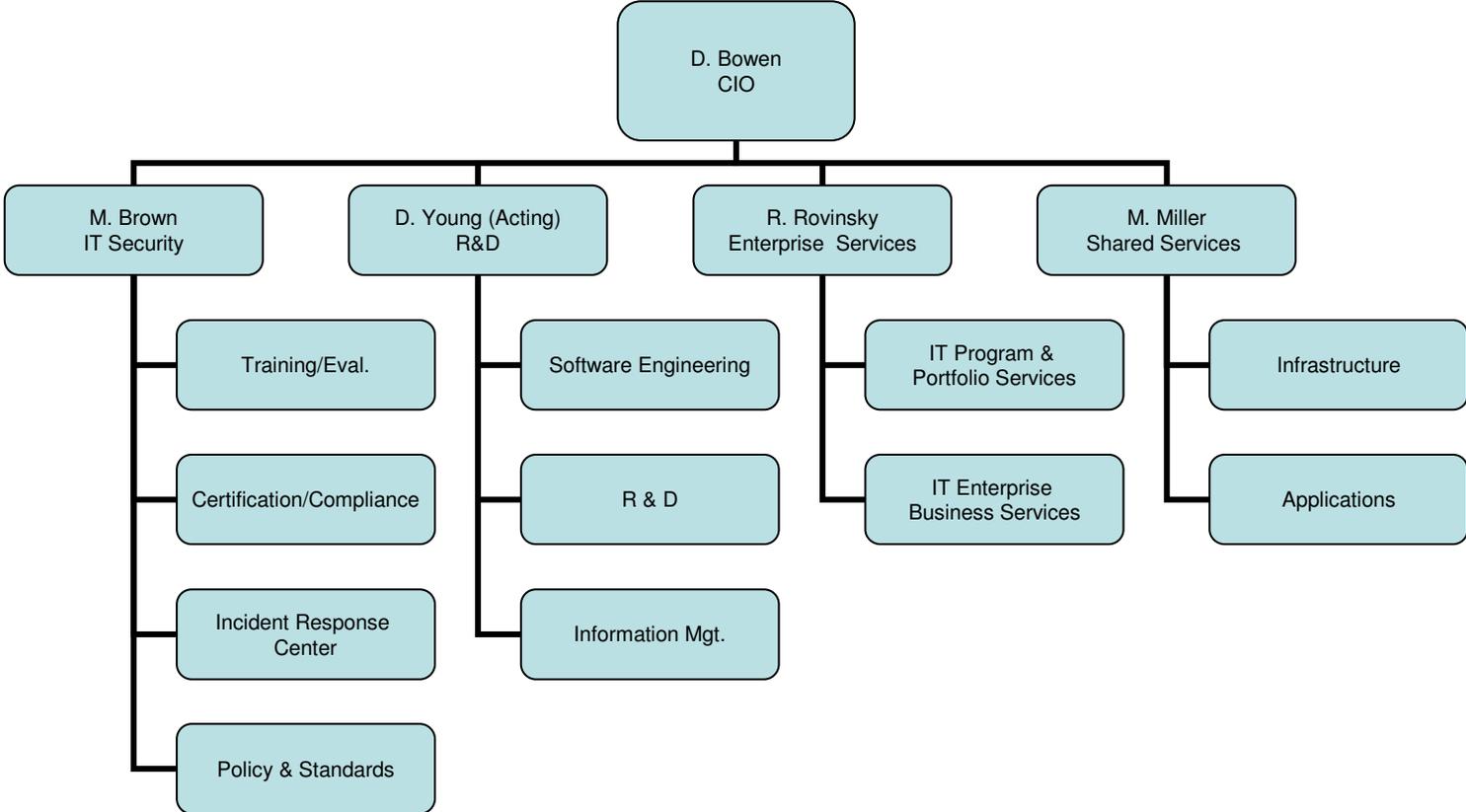


FAA CIO Responsibilities

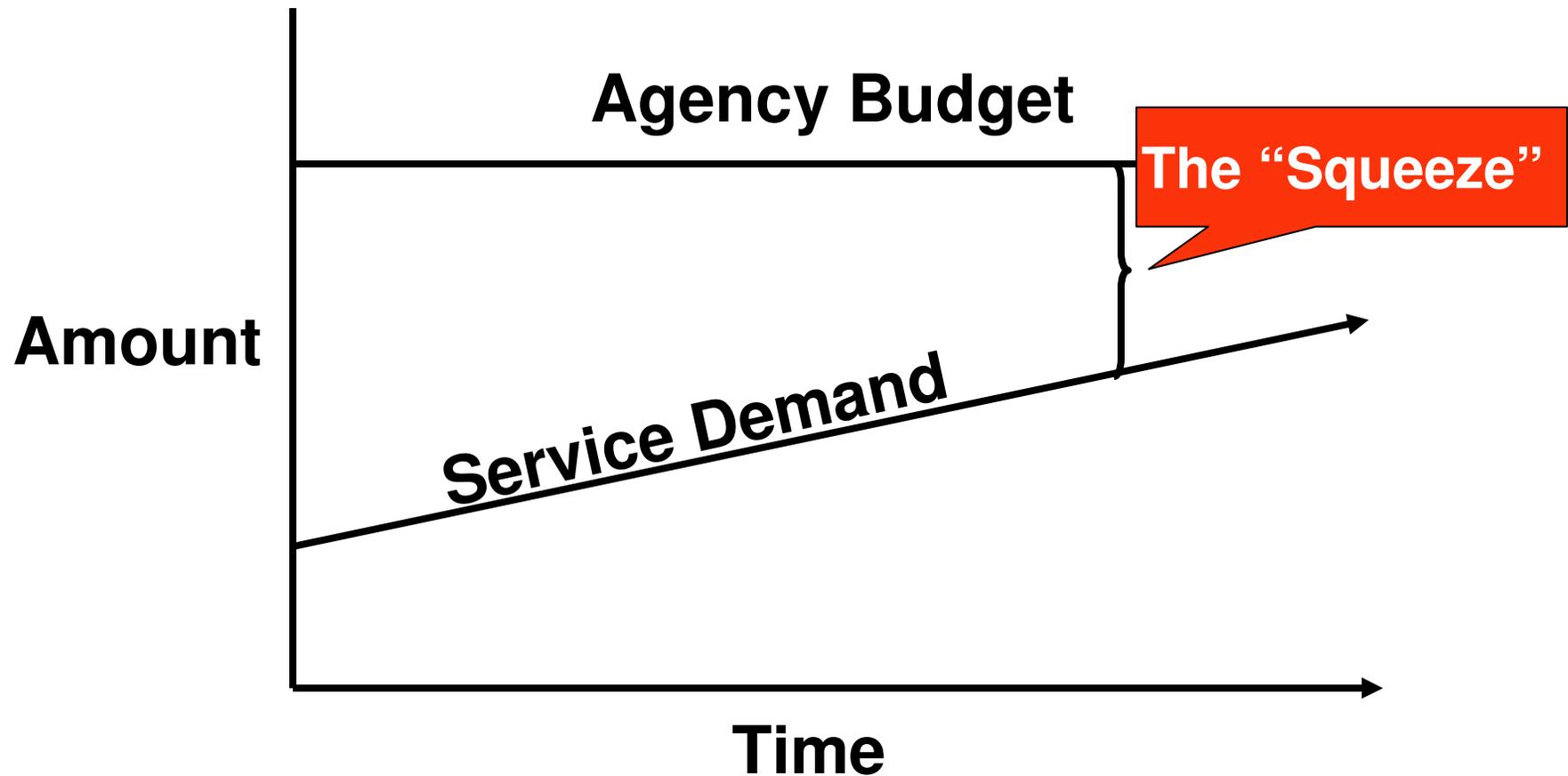
- Ensure the Security of the FAA's IT Infrastructure and Applications, Provide Security input to NextGen Program
- Establish and Enforce IT Policy across the FAA
- Provide IT input to the FAA's Strategic Plan
- Drive Savings from IT Operations, either through the FAA lines of business or centralizing and consolidating services
- Evaluate the effectiveness of the FAA's IT Investments
- Promote Best Practices in Program Management
- Approve ALL FAA IT contracts > \$ 250,000
- Interact with Regulators, DOT, & other Agencies



CIO Organization



Our Brutal Reality*



* Bossidy, Larry, "Execution – The Discipline of Getting Things Done"



FY 2007 Accomplishments

- Had no major IT Security “incidents”
- FAA IT Security Organization – Consolidated in DOT IT Security under Corporate Governance Model
- Developed and Staffed a Shared Services Organization in CIO’s Office
 - **Software Acquisition Process Improvement**
 - **Consolidation of Enterprise-Wide IT Functions**
 - **Enterprise-wide policy development**
- Improved IT investment governance - using a “dashboard” approach against project portfolios – to get off the GAO “High Risk List”



FY 2007 Accomplishments

- Implemented Wireless Intrusion Detection Sensors
- Implemented PBX call traffic management and security infrastructure
- Demonstrated Further Cost Reductions out of IT Operations



FY 2008 Goals

- Have no major IT Security “incidents”
- FAA IT Security Organization – Provide Services to 2 Additional non-DoD Federal Agencies
- Continue Shared Services Organization Development
 - **Software Acquisition Process Improvement – Implement Pilot, then deploy**
 - **Consolidation of Enterprise-Wide IT Functions – Start with Video Teleconferencing**
 - **Enterprise-wide policy development – various policies – electronic signature, etc.**



FY 2008 Goals

- Continue efforts to get off the GAO “High Risk List”
 - **Refine Software Systems Acquisition Practices**
 - **Develop a Complete Enterprise Architecture**
 - **Implement Cost Estimating and Cost Accounting Practices**
 - **Implement Effective Information Technology Investment Practices**
 - **Meet FAA Human Capital Needs**
 - **Demonstrate a Track Record of Successful Deployment**
- Demonstrate Further Cost Reductions out of IT Operations



Major IT Contracts

- CIO's Office – CSMC Security Services – Going out for open compete
- HSPD-12 – Identity Management – Going out for open compete



What This Means to You

- More Performance-Based Contracting in the Application Software Area
 - **Standard internal forms and templates**
 - **Standard acquisition process**
 - **Incorporating Software Development best practices**
- ALL FAA IT contracts over \$250,000 are approved by the CIO's office



What This Means to You

- On the Horizon – Enterprise Architecture Efforts
 - **Mandating SW development methodology**
 - **Mandating SW development language(s)**
 - **Mandating security testing of compiled application code**
 - **Separation of HW support and SW development/support activities**
- Continued Commitment to our Small Business Program



Questions ?

