



# Overview

- Review California's current IT environment
- Development of Information Technology Audit Support Unit (ITAS)
  - ITAS's Role
  - Organizational Structure
  - Recruiting Methods
  - Training of Highly Skilled IT Audit Staff
  - Training of Generalist Auditors on IT topics
  - Staff Retention Strategies



# California's Current IT Environment

- For many years state agencies/departments have been allowed to:
  - Develop one-of-a-kind IT systems that support a specific function. These systems are written in a variety of programming languages.
  - Select the hardware and operating system software to support their IT systems.



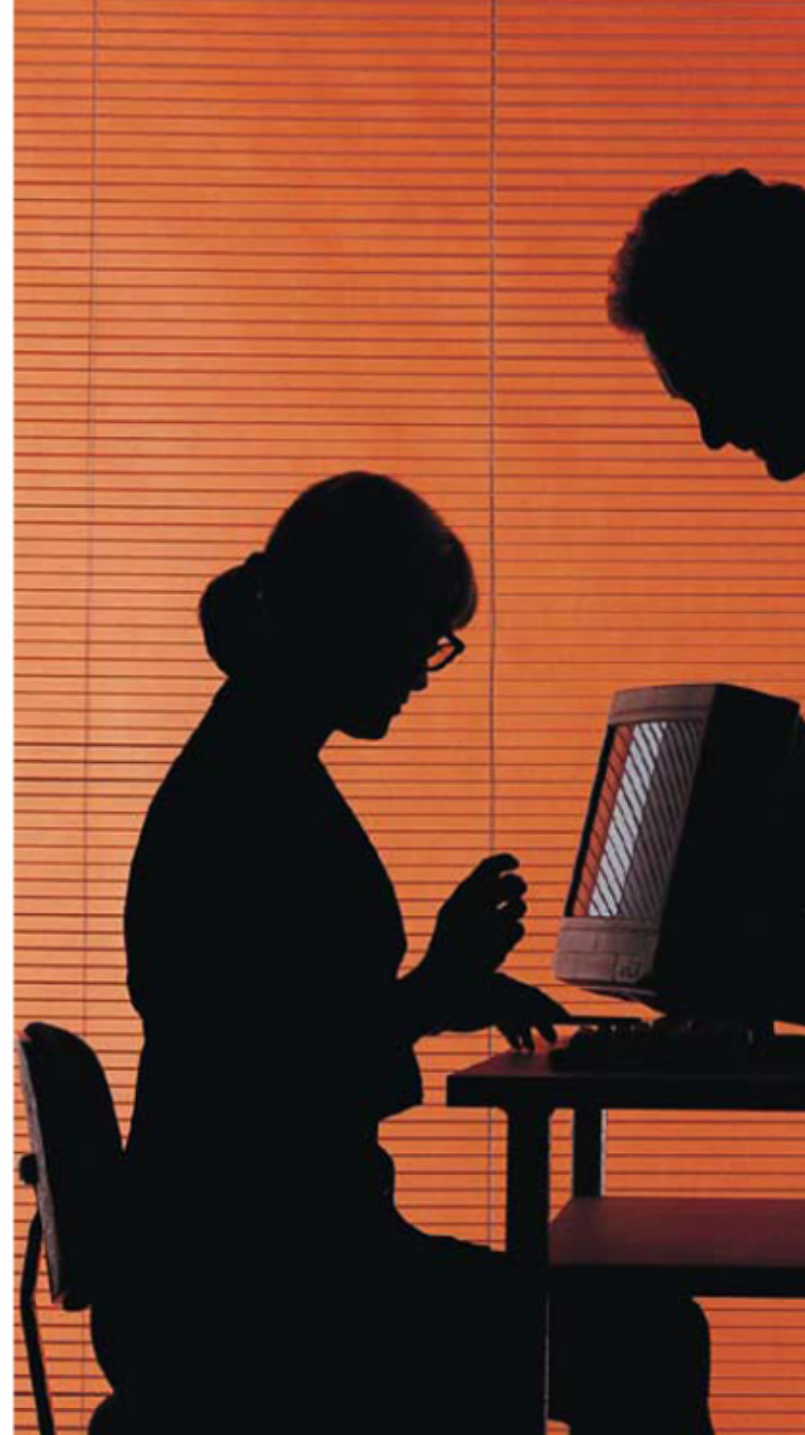
# Development of Information Technology Audit Support Unit

- California State Auditor Bureau of State Audits, Information Technology Audit Support Unit (ITAS) was established in May 2004.

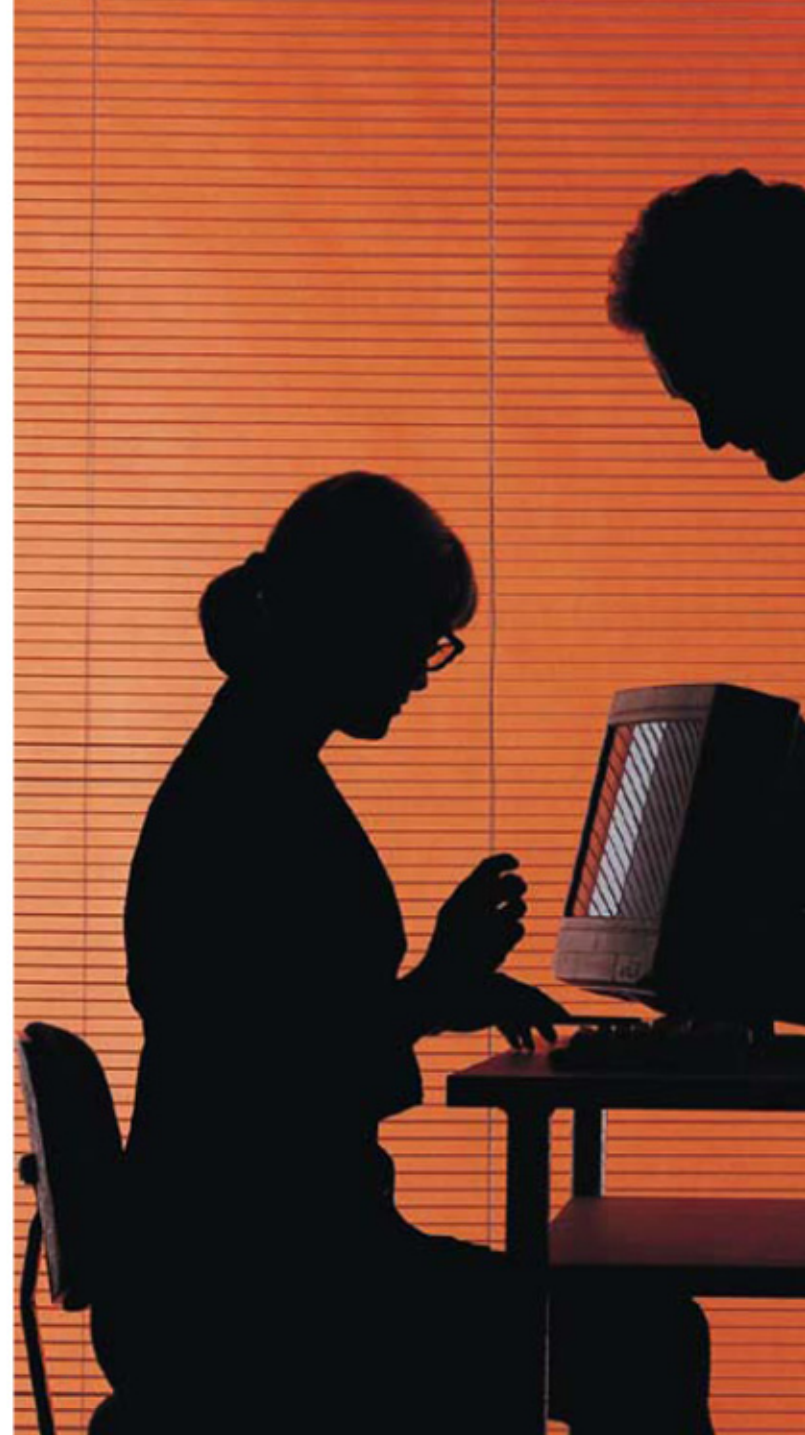
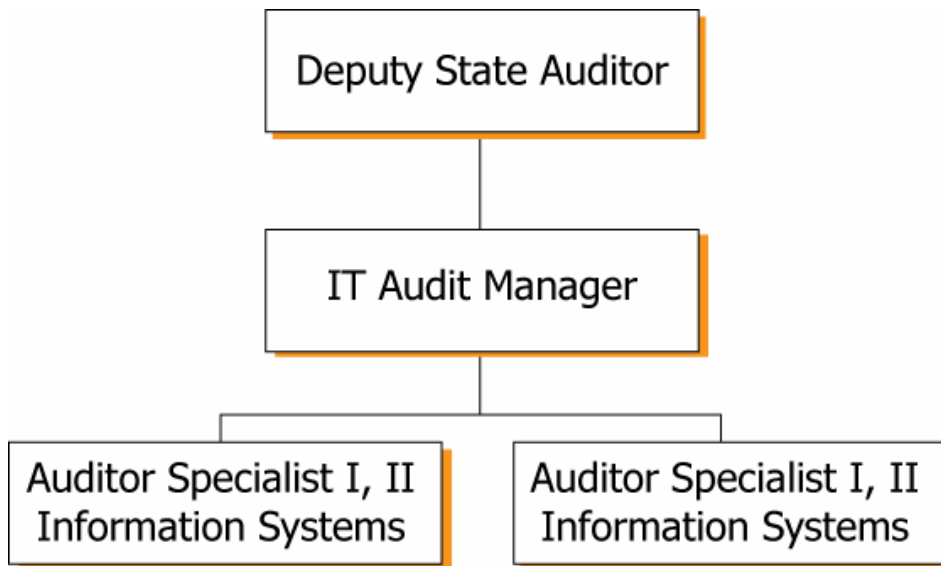


# Information Technology Audit Support Unit

- **Our Role:**
  - Conduct specialized information systems audits that require a sophisticated understanding of various computer operating platforms, software, and hardware.

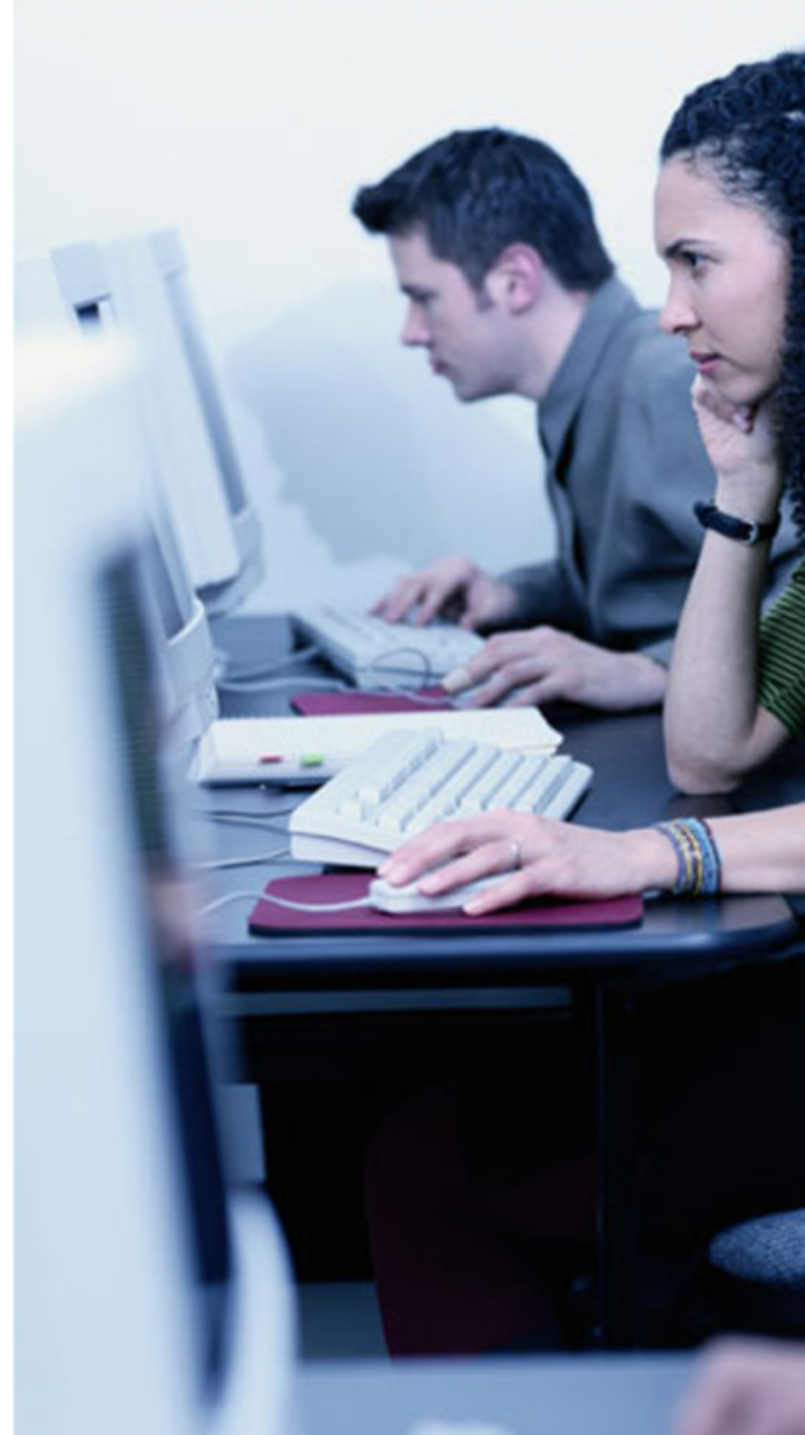


# Organization of Information Technology Audit Support Unit



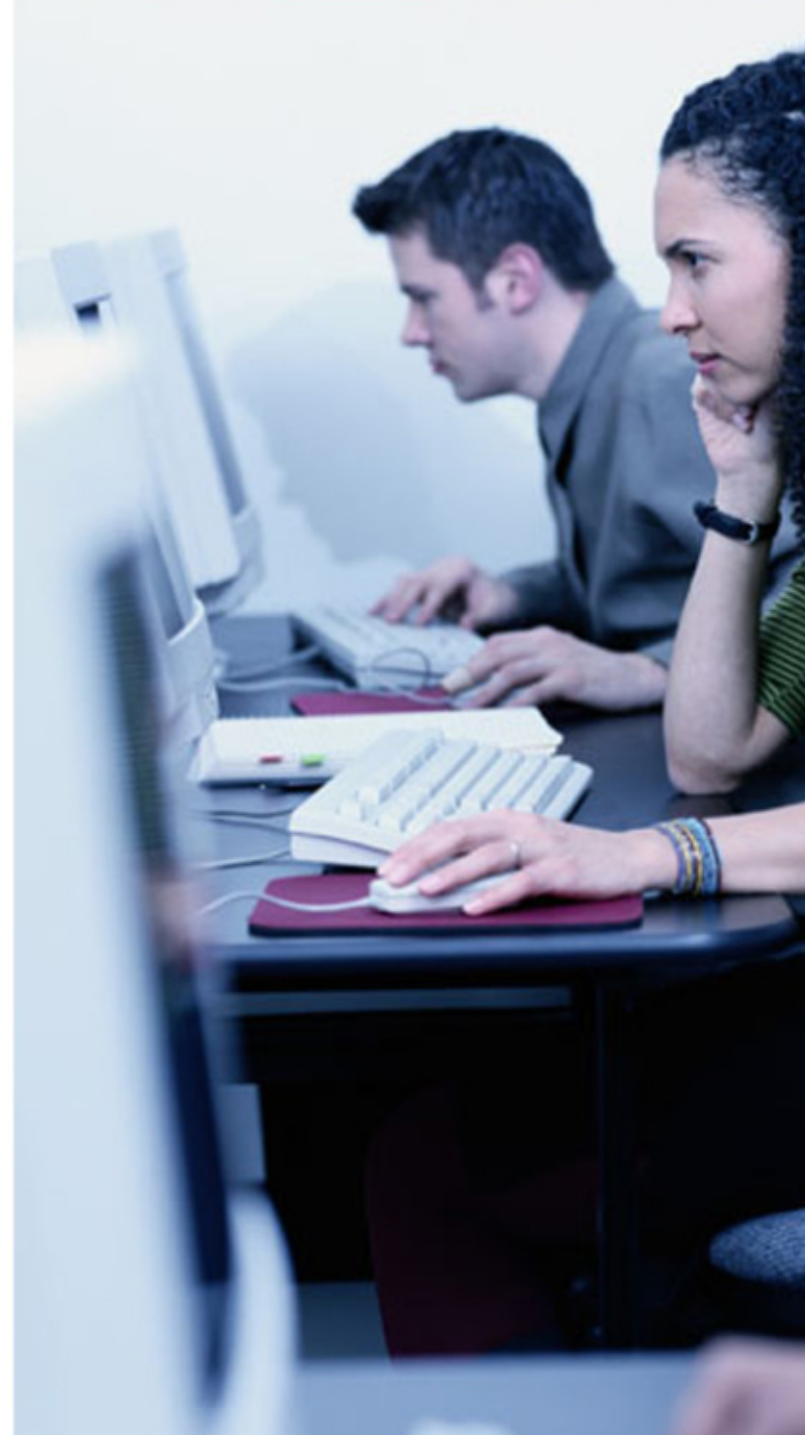
# Training for Auditor Specialists, IS

- Course work ties directly to the unit's function.
- Training provided comes from a variety of sources such as:
  - On-the-job training
  - Third party sponsored training
    - ISACA
    - MSI Training Institute
  - College Courses



# Technology Training for Generalist Auditors

- Training Courses Provided by Information Technology Audit Support Unit
  - Introduction to Information Systems Auditing
  - Data Reliability Assessment
  - Overview of ACL
  - Introduction to ACL
  - Intermediate ACL



# Retention of Highly Skilled IT Audit Staff

- **Professional Certification Incentives**
  - Bureau will Pay Tuition for a Certification Review Course
  - Awards Professional Competency Bonus for Passing a Certification Exam
- **Bureau is now offering the following retention incentives:**
  - Yearly Retention Bonus
  - Expansion of IT Audit Classification

