FTC OIG - $300,000 July 2006 – October 2010

Nuclear Regulatory Commission (NRC)

Customer Challenges

- Institute procedures to comply with the newly enacted Federal Information Security Management Act (FISMA)
- Evaluate infrastructure security posture
- NRC had limited available funding
- Reporting schedules were constrained
- NRC had to institute a reporting system for nuclear facility incidents

ATG Approach

- Conduct GAP Analysis to identify lack of FISMA compliance
- Prepare mitigation plan for full compliance
- Plan provided for joint (government/ATG) effort
- Implemented Information Technology Security database system to coordinate security activities and requirement compliance
- Developed innovative processes for analyzing system security
- Revised information security program policies
- Designed, developed, and implemented Linux-based incident reporting system with full security and encryption

Results

- Full FISMA compliance – evaluation went from F to A in three years
- Full compliance and substantially improved security within existing budget
- Incident response system continues in operation after exceeding expected system life