

## CASE STUDY

# Enhancing IT Security for the United States Access Board

## OBJECTIVES

The United States Access Board (USAB), a small federal agency based in Washington, D.C., faced significant challenges meeting IT security requirements mandated by OMB Circular A-130 and the FISMA Act of 2014. The agency needed to navigate increased regulatory demands, including Binding Operational Agreements from DHS, Continuous Diagnostics Management (CDM) requirements, and quarterly FISMA reporting. To address these challenges, the USAB sought comprehensive IT security support services.

## SOLUTIONS

Ongoing robust IT security support services to the USAB started in September 2019, they cover solution architecture and a wide range of security management tasks, including:

- Virtual ISSO Services: Implemented comprehensive governance compliance through our Value-added Identity, Security, and Access Management services.
- Consistent, ongoing improvements through credentialing, maintaining a Systems Security Plan (SSP), policy planning, and Section 508 compliance.
- 24/7 Security Operations: Established and continue to operate a Security Operations Center (SOC) staffed around the clock, ensuring continuous monitoring and immediate response to security alerts.
- Singularity-IT Platform: Comprehensive service includes provision of a centralized repository of policies and procedures, coupled with efficient monitoring capabilities, ensuring compliance with M-21-31 requirements in a streamlined and effective manner.
- Tailored, seamless integrations and support executed by Subject Matter Experts.

## BENEFITS

- FedRAMP Authorized Platform for maintaining compliance with federal security regulations and standards, E3S ensures that all operational practices meet or exceed required guidelines, thus enhancing the USAB's security posture
- Regular security audits and robust security measures implemented by E3S have strengthened the USAB's defenses against various cyber threats.
- Proactive Incident Management: E3S has successfully managed multiple security incidents, often preempting breaches through proactive measures, minimizing disruptions to USAB operations.
- Inherited controls from a FedRAMP Approved Platform, thus reducing level of effort needed for ongoing compliance.
- USAB's CDM adoption process is easier because with E3S' implementations and guidance, they are able to use and properly leverage the tools CDM has provided in order to meet governance requirements.

## AT A GLANCE

### Challenges we Overcame

- Stringent & evolving regulations & compliances
- Limited budget \ appropriation planning
- Heightened situational needs related to Section 508 compliance
- Organizational skill-gaps

### Achievements

- First ATO in 2020 and reauthorization received in 2024
- TIC 3.0 implementation - maximum support for robust remote workforce.
- Fully integrated Section 508 compliances for consistent accommodation.