

Cybersecurity Case Study: USAID ISSO Support

Client:

U.S. Agency for International Development (USAID)

Challenge:

USAID needed to strengthen its cybersecurity posture while meeting stringent federal compliance standards. With a diverse global IT environment and sensitive mission data, the agency required dedicated Information System Security Officer (ISSO) support to oversee compliance, risk management, and ongoing monitoring.

Solution:

- Implemented the Risk Management Framework (RMF) for system security categorization, control selection, and implementation.
- Performed continuous monitoring and vulnerability assessments across USAID applications.
- Supported FedRAMP and FISMA compliance for cloud-based and on-premise systems.
- Developed information assurance documentation, including POA&Ms, security test results, and ATO packages.
- Partnered with USAID staff to deliver training and knowledge transfer, ensuring sustainable cybersecurity practices.

Results:

- Enhanced USAID's ability to maintain compliance with federal mandates.
- Reduced risk exposure through proactive vulnerability management.
- Accelerated ATO approvals by improving documentation accuracy and readiness.
- Strengthened internal staff capabilities with tailored cybersecurity training.

Key Takeaway:

Through dedicated ISSO support, TPM Group helped USAID safeguard mission-critical systems, achieve compliance, and reduce risk, enabling the agency to focus on advancing U.S. foreign assistance programs worldwide.