

Advancing Research Innovation with a Secure, Scalable AWS Foundation

FSU partnered with Presidio and AWS to create a secure landing zone that empowers researchers to quickly launch projects while ensuring compliance, security, and institutional control.

Challenge: FSU researchers needed a faster, more secure way to spin up projects, but legacy environments created delays, complexity, and inconsistent governance. The university sought to standardize on AWS to streamline operations, improve security, and accelerate innovation.

Solution: Presidio built a new AWS landing zone with pre-set compliance and security controls, enabling researchers to self-provision secure enclaves on demand. The solution incorporated Palo Alto Networks security technology and included training for FSU's IT team to manage the environment independently.

Outcome:

- 90% reduction in configuration drift.
- Enabled researchers to launch projects quickly in a compliant, secure AWS environment.
- Strengthened security posture with integrated Palo Alto Networks protections.
- Reduced complexity by consolidating under AWS and moving away from Azure.
- Empowered FSU's IT team through training and knowledge transfer.
- Established a foundation for ongoing AWS innovation, including work with the College of Medicine.

