

Security

Aplos Analytics revolutionizes the pharmacokinetics (PK) analysis landscape with a **cloud-native, API-first** approach. Built on **Amazon Web Services (AWS)**, the platform provides unparalleled *scalability, cost efficiency, and resilience*.

By **integrating seamlessly** into existing workflows, Aplos Analytics empowers organizations to **scale** operations, enhance compliance, and **streamline** processes. The platform's design prioritizes customer trust, leveraging AWS's advanced features to deliver **secure, flexible, and innovative** analytics solutions.



Security and Compliance Features



Encryption Standards

- Data is encrypted at rest and in transit using industry-leading protocols, including AES-256 and TLS, ensuring data confidentiality and integrity.



Continuous Monitoring and Auditing

- Tools like AWS CloudTrail and GuardDuty enable real-time detection of potential threats. Regular audits and vulnerability assessments proactively address risks.



Robust Access Controls

- Employs multi-layered access mechanisms like role-based access control (RBAC), multi-factor authentication (MFA), and AWS Identity and Access Management (IAM), ensuring only authorized users access sensitive data.



Regulatory Compliance

- Aplos Analytics adheres to key compliance frameworks such as 21 CFR Part 11, SOC 2, and GDPR. These standards underscore the platform's commitment to meeting global data governance requirements.



Data Isolation and Logical Separation

- Advanced data isolation mechanisms prevent cross-contamination between customers' datasets, ensuring secure multi-tenancy. Single tenancy is available for teams and enterprise licenses, providing an additional layer of security for your sensitive information



Backup and Disaster Recovery

- Automated backups are securely distributed across multiple AWS regions, ensuring business continuity in case of unexpected disruptions.



The Aplos Advantage



Security by Design



Regulatory Adherence



Trust and Reliability

Relying on AWS's suite of services, enabled us to scale resources rapidly and focus on driving innovation rather than managing infrastructure. By committing to continuous learning and iteration, Aplos Analytics stays up to date with the latest advancements in cloud technologies and applies those insights in real time, allowing the platform to adapt and evolve as new challenges arise.