

Administration

End-to-end bioassay analysis
with PLA 3.0

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Administration in a bioassay environment



In regulated environments, strong administrative measures help organizations maintain consistency, reliability, and compliance in their analytical processes.

A well-managed administrative system ensures:

- Access control: Defining roles and permissions to prevent unauthorized modifications.
- Data security: Protecting assay data from accidental loss, corruption, or tampering.
- Regulatory compliance: Ensuring adherence to industry guidelines, such as ISPE GAMP® 5 and 21 CFR Part 11.
- Operational efficiency: Streamlining workflows and automating administrative tasks to minimize errors and improve productivity.

Key benefits of PLA 3.0 administration



Enhanced compliance and security

- Role-based user management: Assign specific roles to users, ensuring they only access the features necessary for their work, reducing risks and maintaining data integrity.
- Traceability and audit trails: PLA 3.0 maintains a complete history of user actions, including timestamps and authentication, ensuring compliance with regulatory guidelines such as FDA 21 CFR Part 11 and EU Annex 11.
- Data integrity and authenticity features: Built-in safeguards like digital and electronic signatures prevent unauthorized changes, ensuring that all modifications are logged and verifiable.

Key benefits of PLA 3.0 administration



Optimized data management and compliance

- Comprehensive database administration: PLA 3.0 offers robust database administration tools that allow administrators to set up and maintain the system efficiently.
- Extensibility with add-ons: The software's modular architecture enables seamless integration of additional functionalities through add-ons.
- Centralized configuration management: Administrators can define system-wide settings such as security policies and user roles, reducing administrative overhead and ensuring uniform enforcement of company and regulatory standards.

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