

3P[®] CONNECT SOFTWARE

CYBERSECURITY BY DESIGN



Your Ally in Advancing Quality

CYBERSECURITY

BY DESIGN

PROACTIVITY

A 3P® CONNECT SOFTWARE risk analysis, penetration tests (and threat modeling) are performed before every major release.

SURVEILLANCE

A regular vulnerability scan and periodical cybersecurity bulletin are available on-demand*. Additionally, a Software Bill of Materials (SBOM) and a software composition analysis (SCA) of components is performed recurrently to attest the security of the 3P CONNECT SOFTWARE.

*Starting in 2023





Cybersecurity is integrated in the design of our products. Supported by our partners and bioMérieux experts in cybersecurity and data privacy, bioMérieux has implemented a Secure Development Lifecycle that ensures Security by Design and follow the highest cybersecurity standard ISO/IEC 27002.



COMMUNICATION

A cybersecurity whitepaper and cybersecurity bulletins are made available on-demand*.

SECURITY

3P CONNECT SOFTWARE is developed by an experienced and skilled IT staff using a proven coding methodology in the development of sensitive platforms for pharmaceutical companies to ensure data security.





How does 3P[®] CONNECT SOFTWARE ensure compliance with the Highest International Standard (ISO/IEC 27002)?

Benefits	ISO/IEC 27002 requirement	3P CONNECT SOFTWARE v2.X Feature
Proactivity	Automatic logoff	The software automatically logs off users based on a configurable period of inactivity.
	Audit Controls	Audit Trail records cannot be deleted, are stamped and can be exported. Supports customers to be compliant with the current GMP, by following the ALCOA principle.
	Authorization	User Management feature that allows customers to manage access to the software. User access to the software is performed only through the web application.
	Configuration of security features	Enables authorized users to configure users for various system functionalities.
	Data Backup and Disaster Recovery	Enables users to download backups manually, as well as configuring data backups in an encrypted format, and store it on a local network or server. Software can be restored to default customer delivery configuration if necessary, and can be restored with customer backups with the assistance of bioMérieux support.
	Data Integrity and Authenticity	Includes integrity monitoring features that alerts on potential failures that could affect data integrity.
Communication & Surveillance	Malware Detection/ Protection	Anti-Virus of your choice can be installed and your custom security policies can be applied.
	Cybersecurity product upgrades	bioMérieux maintains a monthly postmarket monitoring including a Software Composition Analysis (SCA) and patching of potential vulnerabilities*.
	Third-party Components in Product Lifecycle Roadmaps	bioMérieux monitors components for emerging vulnerabilities and issues product updates.
	System and Application Hardening	bioMérieux conducts independent third party testing of the device operating system and network settings.
	Security Guides	bioMérieux publishes technical and architectural guidance for the secure deployment and configuration of devices.
Security	Transmission Integrity	The software is able to detect and recover from communication failures for critical messaging.
	Node Authentication	Authentication between the system's nodes (e.g. LIMS or LDAP) uses certificates.
	Person Authentication	The service providing authentication to the software can be configured according to : - Security policy - Active Directory - Associated with a Windows centralized authentication provider The web login interface of 3P CONNECT SOFTWARE may be integrated on your authentication service.
	Data Storage Confidentiality	The software enables encryption of backups.
	Transmission Confidentiality	The software supports HTTPS with TLS 1.2 encryption.
	Other	The software is designed to support 21 CFR11 compliance.

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