



Secure Development – Process Assessment Certification (SD-PAC)

SD-PAC The Y Soft development organization recognizes the importance of application security to its customers and is dedicated to bringing products to market that meet high standards for security. To achieve high levels of security, the Y Soft development organization has partnered with Security Innovation to assess their software development lifecycle (SDLC) security practices and activities for the SAFEQ Cloud application.

SECURE DEVELOPMENT PROCESS
ASSESSMENT CERTIFICATION

Security Innovation utilizes a survey-based methodology to understand organizational security practices and activities during the software development process. Security Innovation reviewed the Y Soft development organization’s survey responses in seven broad areas of the SDLC to determine the degree that the development organization has sufficiently developed application security practices and activities to consistently deliver secure, robust applications.

The table to the right shows the domains and sub-domains covered in this review of software security practices and activities at the Y Soft development organization.

Through these survey responses, the Y Soft development organization has attested that they implement software security practices and activities throughout their software development lifecycle to help ensure secure software products.

This assessment is only a point-in-time understanding of the software development process at the Y Soft development organization, and it is subject to change depending on the market, technology, threats, and any software development lifecycle process changes at the Y Soft development organization.

While no development process can guarantee the creation of secure software, the Y Soft development organization’s dedication to software security helps to ensure that it adheres to industry standard expectations for security and is working to design, code, test, and maintain secure software. This certification is valid from 25 Feb 2023 – 25 Feb 2025 for the SAFEQ Cloud application.

Domain	Sub-Domain
The Organization	About the Development Team
	Governance
	Security Awareness and Training
	Application Security Metrics
Application & Data	About the Application
	About the Data
	Hosting & Delivery
	Application Exposure
Secure Architecture & Design	Security Architecture
	Secure Design
Secure Construction	Development Environment
	Security Tools
	Development Process
	Input Validation and Output Encoding
	Cryptography
	Authentication
	Password Security
	Authorization
	Components/Libraries/Frameworks
	Logging and Auditing
	Exception Management and Error Handling
Security Testing & QA	Security Testing & QA
	Vulnerability Management
	Preventing and Finding Common Threats
Platform Security	Database Security
	Cloud Security
	Mobile Security
Secure Operations & Maintenance	Deployment
	Software Updates



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