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| SECURE SOFTWARE DEVELOPMENT POLICY (SSDLC) | | Doc No.: WT-ISMS-POL-006 |
| | | Current Version: 1.0 |
| | | Issue Date: March 8, 2026 |
| Revision Date: N/A | Revision No.: 00 | Owner: CTO / Development Manager |

Purpose:

The purpose of this policy is to establish a Secure Software Development Life Cycle (SSDLC) framework to ensure that all software developed, maintained, or deployed by Woltrio incorporates security controls throughout the development lifecycle.

This policy is particularly critical because Woltrio develops and supports Electronic Medical Record (EMR) and Electronic Health Record (EHR) systems, which process Protected Health Information (PHI) and other sensitive healthcare data.

Scope:

This policy applies to:

- All Woltrio software development activities
- All developers, DevOps engineers, testers, and technical personnel
- All software products developed or maintained by Woltrio

The policy applies to software including:

- EMR/EHR applications
- APIs and microservices
- Web applications
- Mobile applications
- Cloud-based SaaS platforms
- Internal automation tools

It also applies to third-party code, libraries, and integrations used within Woltrio systems.

Policy Statement:

Woltrio shall integrate security into every phase of the software development lifecycle to minimize vulnerabilities and protect sensitive healthcare data.

Security requirements must be:

- Defined during system design
- Implemented during development
- Verified through security testing
- Maintained during deployment and operations

All software must follow secure coding standards and undergo security review before production release.

Secure Software Development Lifecycle (SSDLC):

Woltrio follows a structured SSDLC approach, integrating security into the following phases:

1. Requirements and Planning
2. System Design



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- 3. Development
- 4. Testing
- 5. Deployment
- 6. Maintenance and Updates

Security must be addressed throughout each phase.

17/03/2026

Approval Authority:

X *EhtiSham*

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