

Scrum Agile Lifecycle Stage	Security Processes
Product Backlog Creation	<ul style="list-style-type: none"> • Conduct a thorough analysis of potential security threats and risks related to the product backlog • Identify security requirements for the product backlog items • Define security-oriented user stories and acceptance criteria
Sprint Planning	<ul style="list-style-type: none"> • Assign security-related tasks to team members • Define and prioritize security-related items for the sprint backlog • Review and update security-related user stories and acceptance criteria • Plan and schedule security testing activities
Sprint Execution	<ul style="list-style-type: none"> • Provide team members with training on secure coding practices • Conduct code reviews to identify potential security vulnerabilities • Utilize automated tools to detect security-related issues • Conduct security testing activities such as penetration testing and vulnerability scanning • Promptly address any identified security issues
Sprint Review	<ul style="list-style-type: none"> • Evaluate security-related items completed during the sprint • Assess the effectiveness of security testing activities • Identify areas for improvement in security-related processes
Sprint Retrospective	<ul style="list-style-type: none"> • Analyze security-related successes and issues during the sprint • Develop strategies to improve security-related processes • Update security-related definitions of done for future sprints • Plan for continuous security enhancements throughout the project