

Secure Code Training Plan

Training Topic	Secure Code Training Plan
CLIENT NAME	INTERSWITCH NIGERIA
DURATION	2 days (March 4th- March 5th, 2025)



Training Plan

		Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾
1			Secure Code Training Plan	2 days	04 March 2025	05 March 2025
2			Introduction to secure coding & review Day-1	1 day	04 March 2025	04 March 2025
3			Introduction to Software Development Lifecycle (SDLC)	1 day	04 March 2025	04 March 2025
4			Types of SDLC Models	1 day	04 March 2025	04 March 2025
5			Models Comparison	1 day	04 March 2025	04 March 2025
6			Introduction to Secure Software Development Lifecycle (SSDLC)	1 day	04 March 2025	04 March 2025
7			Stages of SSDLC	1 day	04 March 2025	04 March 2025
8			Methodology of Integrating SSDLC	1 day	04 March 2025	04 March 2025
9			Secure Coding & Review Methodology	1 day	04 March 2025	04 March 2025
10			SANS Top 25	1 day	04 March 2025	04 March 2025
11			OWASP Top 10	1 day	04 March 2025	04 March 2025
12			Secure Coding Practices	1 day	04 March 2025	04 March 2025
13			Lab Setup & Use Case	1 day	04 March 2025	04 March 2025
14			Methodology deep dive introduction to Risk Assessment	1 day	04 March 2025	04 March 2025
15			Risk Identification	1 day	04 March 2025	04 March 2025
16			Vulnerability vs threat	1 day	04 March 2025	04 March 2025
17			Risk function	1 day	04 March 2025	04 March 2025
18			Estimating Likelihood based on threat agent	1 day	04 March 2025	04 March 2025
19			Qualitative vs Quantitative risk assessment	1 day	04 March 2025	04 March 2025
20			Risk Severity	1 day	04 March 2025	04 March 2025
21			Introduction to Threat Modelling	1 day	04 March 2025	04 March 2025
22			Threat Modelling Methodologies	1 day	04 March 2025	04 March 2025
23			Threat Modelling Tools	1 day	04 March 2025	04 March 2025
24			Threat Modelling Exercise based on a Case study	1 day	04 March 2025	04 March 2025
25			Threat Modelling Lab using OWASP Threat Dragon	1 day	04 March 2025	04 March 2025
26			Threat Modelling Assignment.	1 day	04 March 2025	04 March 2025
27			Methodology Deep Dive cont'd secure coding & Manual Code review Day-2	1 day	05 March 2025	05 March 2025
28			Common Security Vulnerabilities - OWASP	1 day	05 March 2025	05 March 2025
29			Exercises	1 day	05 March 2025	05 March 2025
30			Lab	1 day	05 March 2025	05 March 2025
31			Lab Code-fix	1 day	05 March 2025	05 March 2025
32			Mitigation Techniques	1 day	05 March 2025	05 March 2025
33			Best Practice	1 day	05 March 2025	05 March 2025
34			Automation	1 day	05 March 2025	05 March 2025
35			Introduction to Automation tools	1 day	05 March 2025	05 March 2025
36			Tool Selection Criteria	1 day	05 March 2025	05 March 2025



37		Reporting	1 day	05 March 2025	05 March 2025
38		Creating sample report	1 day	05 March 2025	05 March 2025
39		CVSS calculator for risk severity	1 day	05 March 2025	05 March 2025
40		CVSS calculator Examples and Exercises	1 day	05 March 2025	05 March 2025
41		Secure coding and review Checklist	1 day	05 March 2025	05 March 2025
42		Resource	1 day	05 March 2025	05 March 2025
43		Conclusion	1 day	05 March 2025	05 March 2025



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