



# Developer Curriculum

## REFLARE CERTIFIED SECURE DEVELOPER (RCSD)

A fully PCI-DSS compliant security training program with live cloud-based challenges.

**Fully PCI-DSS Compliant:** RCSD covers all topics required under PCI-DSS v4.0 Section 6.2. Train thousands of employees simultaneously while providing them with real knowledge they can turn into action.

**Hands-On Security Challenges:** Trainees must attack and repair real world applications to complete each lesson. Support for PHP and C#.

**Solve the Training Paradox:** Unlike static presentations, working hands-on with real applications provides trainees with a stimulating environment that they will love.

### RCSD Curriculum - Stage A

Lesson 1: Introduction & How-To
Lesson 2: Input Validation - Cross-Site Scripting (XSS)
Lesson 3: Client Side Input Validation
Lesson 4: Input Validation - SQL injection (SQLi)
Lesson 5: Input Validation - Command Injection (CMDi)
Lesson 6: Input Validation - File Uploads
Lesson 7: Input Validation - Remote File Inclusion (RFI)
Lesson 8: Forced Browsing
Lesson 9: Directory Traversal
Lesson 10: Authentication
Lesson 11: Session Management
Lesson 12: Authorisation
Lesson 13: Sniffing, MITM & SSL
Lesson 14: Open Redirects
Lesson 15: Cross-Site Request Forgery (CSRF)
Lesson 16: Information Leakage
Lesson 17: Browser Security Measures
Lesson 18: Simple Scanner Usage
Lesson 19: Closing Thoughts

### RCSD Curriculum - Stage B

Lesson 20: XPath Injection
Lesson 21: Buffer Overflows
Lesson 22: Secure Cryptographic Storage
Lesson 23: Encrypted Databases
Lesson 24: Logging
Lesson 25: Environment Separation

Launch Reflare's Market Leading IT Security Trainings In Your Organisation



Contact our dedicated support team at: [support@reflare.com](mailto:support@reflare.com)