



We help to ensure
the proper handling
of information

Secure Coding Developer Training



Improve attack resistance

Introduce guards against the accidental introduction of security vulnerabilities.



Protect user data

Develop the right safeguards to protect data in processed or stored.



Target common vulnerabilities

Training introduces coding practices to raise the product security.



Improve software robustness

Avoid execution of the attacker code or turn your software out of service.

Why Secure Coding Awareness Training

With extensive materials for secure software development, we focus the attention on countermeasures to common software vulnerabilities. Software applications and operating systems are constantly under attack. New vulnerabilities are discovered every day and exploit code is made quickly available being used in attacks against production systems.

Secure Coding Course Content

Delivering secure software is a very difficult task and in most of the cases this objective is not possible without adequate methodologies and staff training. Having specific knowledge about software applications security, gives the developers the know-how to properly write software and increase the end-product security robustness. With custom materials for secure software development, we focus the attention on countermeasures for common vulnerabilities.

- Avoiding Buffer Overflows
- Interprocess Communication
- Race Conditions
- Account Privileges
- Secure User Interfaces
- Input Validation
- Output Encoding
- Authentication and Password Management
- Session Management
- Access Control
- Cryptographic Practices
- Error Handling and Logging
- Communication Security
- System Configuration
- Database Security
- Secure File Operations
- Memory Management
- General Coding Practices