API Development

Build in Security, improve Productivity and Accelerate Time to Market

Key Elements of Secure API Development

A crucial element of secure APIs is the development process where specifications are implemented in live APIs. Key considerations here are:

- Choice of languages, libraries, and frameworks
- Correct configuration of frameworks to ensure security best practice is followed
- Defensive coding — do not trust user input, handle all unexpected failures
- Use central points of enforcement of authentication and authorization — avoid ‘spaghetti code’

How 42Crunch Helps

42Crunch helps developers implement API security best practices where the rubber meets the road, namely inside their favorite IDEs. Our developer-friendly tooling allows the development teams to follow security best practices and avoid introducing vulnerabilities into APIs without having to leave their preferred development environments.

API Scan ensures compliance of the API against the original API contract and dynamically scans the API for security weaknesses. With 42Crunch your developers can spend less time fixing and more time innovating.