

# Secure Code Review

CCL delivers structured source code reviews by combining automated inspection with expert manual review. We use human intelligence to identify application logic, design, and structural flaws that automated tools miss, providing a comprehensive audit that ensures your software remains secure and resilient.



## Features

1. Automated and manual line-by-line code review to ensure broad and deep coverage
2. Code review performed by experienced application security specialists.
3. Identification of authentication weaknesses and access control implementation flaws.
4. Authorisation testing to prevent privilege escalation and unauthorised functionality access.
5. Session management analysis to identify token handling and lifecycle vulnerabilities.
6. Business logic review identifying design decisions leading to exploitable conditions.
7. Clear documentation of findings with prioritised, actionable remediation recommendations.



## Benefits

1. Greater assurance that application security risks are thoroughly identified.
2. Insight into technical and logical threats affecting application resilience.
3. Reduced likelihood of exploitable vulnerabilities reaching production environments.
4. Expert-led reviews supplement automated testing with human intelligence.
5. Supports secure development throughout design, build, and deployment phases.
6. Clear prioritisation of remediation efforts based on risk and impact.
7. Alignment with recognised application security standards and best practices.
8. Suitable for public sector software assurance requirements.
9. Repeatable and cost-effective approach supporting ongoing secure development.
10. Increased confidence in application security posture and code quality.

CCL Solutions Group is one of Europe's leading digital forensics, discovery and disclosure, and cyber security specialists.

Our range of services have been specially designed to help clients tackle their particular challenges efficiently and effectively. They provide a reliable, robust solution every time, with complete price certainty from the outset.



### CCL Solutions Group in numbers

**30+**

year track record across public and private sector

**8**

of the UK's top 10 largest police forces supported

**11,000+**

cases handled over past five years

**150+**

forensic experts, investigators and analysts

**1st**

CCL-Forensics was one of the first to be ISO 17025 accredited

**10**

key quality standards achieved

**1,500+**

custom scripts developed by our R&D Centre of Excellence

**4**

continents with active operations

### Our accreditations

