



INTRUSION DEPARTMENT APPLICATION SECURITY

We provide a range of services to help you to build applications resistant to attacks and able to defend themselves.



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Excellium will help you to bring security into your Software Development Life Cycle. The result will be an improved security posture, with measurable and demonstrable results.

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CUSTOMER CHALLENGES

Over recent years, applications have become a popular target for hackers. Anyone building software has to react to this kind of threat.

Excellium's Intrusion department has created a suite of Application Security services to address the following points:

- The absence of security definition in the Software Development Life Cycle (SDLC).
- The lack of application security skills and resources in the organization.
- The omission of security requirements in business and technical specifications.
- The need for systematic reviews of technical application architecture and the implementation of defensive measures.
- Missing automated security checks within the Continuous Integration Platform.
- The need for combined reviews: Through manual code review as well as manual penetration tests, during application development.
- Improper integration of infrastructure protection components into the application Software Development Life Cycle.

OUR APPROACH

Application Security requires skills in both worlds: Development & Security, with a mindset combining the viewpoints of attack and defense.

Excellium has therefore assembled a team of experienced developers and given them a thorough grounding in the world of security. This Application Security team continuously learns new attack vectors, identify and create adequate defensive measures.

Using this panel of knowledge, team members can address the following challenges:

- Auditing your SDLC: Finding security weaknesses and areas for improvement.
- Training your team in secure coding and ethical hacking.
- Providing hands-on technical support for the implementation of defensive measures and security components.
- Building and using a Continuous Integration Platform with integrated automated security checks. This prevents detectable security flaws from ever being present in application releases.

