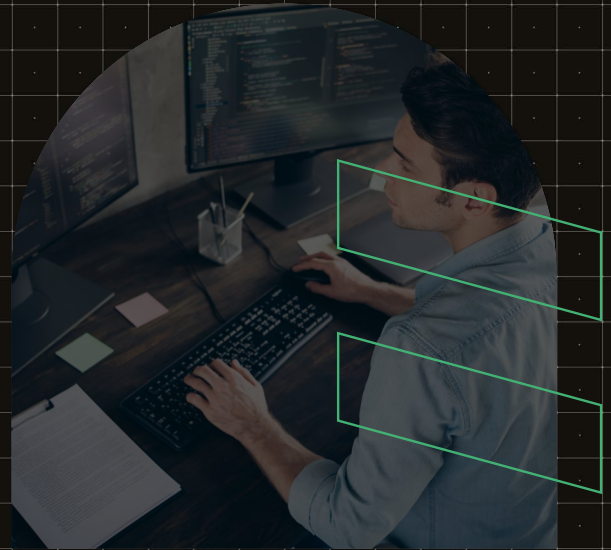


Secure Coding Assessment through Static Application Security Testing

Nexon's Static Application Security Testing approach will reduce your security risk and exposure to vulnerabilities in your code base.



In our current climate of heightened awareness of cyber security. The threats of a possible cyber war and imminent cyber attacks has raised many questions and triggered a series of concerns across the globe, with many boards and authorities sharing recommendations of best steps to be taken in preparation of a possible cyber attack. Nexon's Static Application Security Testing approach will reduce your security risk and exposure to vulnerabilities in your code base.

Static Secure Source code analysis allows you to find a problem early and start to 'left-shift' your security testing.

Nexon will help to secure your code from the start of the Software Development Lifecycle. Scanning your source code at continuous integration build time is a great start, but integrating secure code scanning into your Integrate Development Environment (IDE) can ensure you learn about a problem before you merge your changes.

Early feedback on security vulnerabilities gives power to developers to create better and safer products, faster.

Scan Your Application for Vulnerabilities

Nexon will help you start with the OWASP Top 10 and increase protection from there. The OWASP (Open Web Application Security Project) Top 10 represents the most critical vulnerabilities for web applications.

Nexon will not only scan your application for the OWASP Top 10, we will also scan and report on other vulnerabilities

in your applications using a broader set of security standards, and help pinpoint any problem and suggest steps for remediation.

2021 OWASP Top 10 Application Security Risk

- | | |
|-------------------------------------|--|
| 01 Broken access control | 06 Vulnerable and outdated components |
| 02 Cryptographic failures | 07 Identification and authentication failures |
| 03 Injection | 08 Software and data integrity failures |
| 04 Insecure Design | 09 Security logging and monitoring failures |
| 05 Security misconfiguration | 10 Server-side request forgery (SSRF) |

What Nexon can do:

- Integrate our secure code analysis tooling into your source code repository and scan you code base for vulnerabilities.
- Bring security vulnerability scanning to your developers IDE, to ensure information is presented as early as possible in the SDLC.
- All applications require dependencies for building and running. Ensure all your dependencies are safe from vulnerabilities.
- Reporting and trends analysis to show what needs to be changed and steps to remediation per application repository



Optional extensions of our service:

- ✓ Scan your container images for embedded vulnerabilities.
- ✓ Scan your infrastructure as code for potential threats.
- ✓ Create security gates in your CI/CD process to ensure builds with vulnerabilities are not released into higher environments.

Secure your organisations code base and reputation and start your DevSecOps journey with Nexon's Static Application Security Testing. We support most programming languages using Git and most CI/CD services for integration.

In addition to our application modernisation and DevSecOps capabilities, at Nexon, we offer a range of services, from cyber posture audit, risk assessments and security strategy development through to training and educational resources to ensure security controls, strategy and policies are optimised.

We help you to detect and prevent threats, reduce vulnerabilities while maintaining visibility and control over your environment.

Why Nexon?

Nexon Asia Pacific (Nexon) is an award-winning digital consulting and managed services partner for mid-market, and government organisations across Australia. We have a uniquely broad suite of solutions to service clients who require end-to-end capabilities coupled with specialist expertise in security, cloud and digital solutions.

Our end-to-end solutions help clients to solve problems, address frictions and accelerate growth. Committed to the highest standards of responsiveness, competency and transparency, Nexon is built on a unique client care model that is fuelled by continuous feedback. With over 400 staff, we employ some of the country's most experienced consultants and empowers teams to make decisions that accelerate change for client organisations.

As a certified and accredited local and state government provider, CREST and ISO-certified, Nexon partners with world-class technology vendors to deliver innovative solutions and service excellence.

We help our clients move from a position of overwhelm to empowerment, looking forward to a more agile and digital future.

To find out more about our full suite of integrated technology solutions, call us at **1300 800 000**, email us at enquiry@nexon.com.au, or visit nexon.com.au
