

Digital Code Signing

Code signing is the best and most recommended technical protection against malicious code.

An application containing an insecure or faulty piece of code can provide hackers with an entry point into your corporate IT infrastructure. Macros, in particular, are highly vulnerable and can all too easily become a weak link in your security.

Added security for sensitive elements

The security of such critical elements must be taken seriously. After they have been subjected to a secure code review (which tests and validates all pieces of code that are critical to corporate security), they should be digitally signed, which will stamp them as secure.

A digital code signature attests that your code or your macros are not vulnerable and that they will remain so in all conditions of use. It confirms the identity of the software author while guaranteeing that the code has not been tampered with or corrupted since it was last verified and signed.

At the end of the evaluation, we will report on all vulnerabilities identified, including a list of recommended protective actions.

Structured methodology

Navixia follows a strict methodology, which provides a reliable and structured process and makes it possible to compare the assessment results with recognised industry standards.

Guarantee of reliability

Once we have corrected the code, we sign it, either with a certificate you provide or with a Navixia certificate. Such a certificate attests to the fact that your code is secure and that any macro it contains is not only secure but will remain so under any type of use. The code must be signed again whenever any modification is performed.

Code / macro signing is a complex technical process which requires specialised resources and knowledge that may not always be available internally. Navixia's specialists will be happy to assist you.

Navixia SA

Navixia offers a flexible, personalised approach to information security.

Specialist knowledge

Our efficient, mobile and highly experienced team consists of senior professionals who are all passionate about IT security. Some of them are pioneers and leading experts in their field.

A reliable structure

Navixia is a Swiss limited company held by private Swiss shareholders.

Navixia's services include:

Preliminary discussion

aimed at defining the extent of the code to analyse.

Detailed and extensive code review

or review of the differential code in the case of re-signature.

Project management

with regular intermediary feedback.

Detailed report

listing all issues identified during the code review and their potential impact on your security, as well as recommended protective actions.

Digital code/macro signature

either with the certificate you provide or with a Navixia certificate.

Assistance and advice

in configuring your corporate environment for the first use of the signed code.



Trust and Confidentiality

Our customers said:

“Navixia has always provided me with innovative and intelligent solutions in the field of security.”

“I greatly appreciate the availability and professionalism of its engineers.”

“Trusted partners, with great human and professional qualities.”

“We particularly appreciate the involvement of the Navixia team, both in the successful completion of projects and in handling critical incidents.”

“Navixia is a dynamic company with a competent and committed staff.”

“Navixia’s engineers are a real added value in our projects.”

“A team with great skills and unfailing availability.”

*Extracts from our
yearly satisfaction survey, 2016*

The duration of an assessment depends on the scope of the analysis, which is determined after preliminary discussions.

We remain at your disposal at any time to discuss this in more detail, without any engagement.

A security assessment is a sensitive process since you appoint security specialists, who are not part of your organisation, to analyse the most intimate aspects of your IT infrastructure.

As a result, an extreme level of reciprocal trust is necessary between the parties involved. Navixia provides sound guarantees of security and confidentiality.

Experience

Navixia can rely on a team of senior professionals, with a long-standing experience in all aspects of IT security. Some of our specialists are leading experts in their field.

Systematic and verified approach

Following the signature of a non-disclosure agreement and prior to the audit, the extent of the assessment is discussed and defined in full detail.

Total confidentiality

Our employees follow an extremely strict security and confidentiality protocol for the whole duration of the assessment.

Swiss company

Navixia is a Swiss limited company held by private Swiss shareholders. We can vouch for the absolute trustworthiness and complete integrity of our employees.

Strict methodology

Navixia subscribes to the principles of international standard ISO 17799 (BS7799) – a code of practice for information security management. Besides, our assessment methodology is also based on the OWASP risk-evaluation standard.