The digitalisation of our society is moving forward fast. This increased pace of digitalisation, combined with the rise of new technologies increases our digital security risks. Cybercrime is on the rise and cyber legislation is globally intensified. Identifying and mitigating digital security risks is therefore becoming progressively more complex.

New security incidents such as hacks and data breaches are reported in the media daily. The cost of dealing with these incidents continues to increase.

Many organisations remain predominately passive with regard to their digital security risks and mainly react to situations that go wrong instead of taking proactive action. Some organisations remain passive until their names are found in the most recent news headlines as the latest victims of a digital security breach. We believe that this can and should be done differently.

The right attitude starts with realising that digital security is of vital importance and that current knowledge and capability and maturity levels in most organisations are insufficient to adequately cover digital security risks. Hackers and criminals are constantly innovating, technology is becoming increasingly more complex and legislation is getting more privacy focused. Risks are increasing and organisations are often one step behind.

We have a highly dedicated and knowledgeable team ready to identify, reduce and prevent digital security risks, in a structured way and on a continuous basis. Our consultants use the latest investigative techniques, with a strong focus on IT security. We review and assess your IT environment, after which you can implement proposed measures and recommendations to prevent future incidents.
About Secura

Secura is your trusted, independent, security advisor. Secura takes care of your digital security needs. We provide security audits, testing, training and certification services for our customers and cover all aspects such as people, policies, organisational processes, networks, systems, applications and data.

Secura identifies your IT security risks, from an independent standpoint, whilst maintaining the highest level of confidentiality and integrity. We provide candid, transparent advice about the state of your digital security. This enables you to take the correct measures to identify, reduce, and prevent digital security issues.

Secura, formerly known as Madison Gurkha, was founded in 2000 and employs a motivated and dedicated team from offices in the two main technological centers of the Netherlands: Eindhoven, and our country’s capital, Amsterdam.

Vision

The digitalisation of our society is moving forward fast. Software and systems are everywhere and these systems and networks are interconnected. Society and organisations increasingly rely on these. Digital security is becoming increasingly more important and needs to be safeguarded by professionals.

Mission

Providing insight into digital security

Protecting your organisation’s most important assets and data is not a task we take lightly. We maintain the highest levels of responsibility, care and customer service. Our consultants, in their work, put you and your needs as a customer first, in all of their actions and interactions with you.

"Secura conducted a large Red Teaming investigation for us. We were impressed by their approach and by what they managed to achieve in a short period of time."

Security officer, Dutch Ministry
We bundle our services into a complete portfolio that enables you to be proactive and in control of your digital security, with respect to people, processes and technology. Our services are divided into five main service lines: Security Audit, Security Testing, Assurance & Certification, Training & Awareness and Tools.

**Security Audit**

Our technical knowledge, years of experience and existing customer relations also put us in the perfect position to be a trusted advisor to our clients. This is why we have a growing practice with security advisors, risk assessors and auditors who focus on the organisation and process aspects of information security. This broader approach to security is also reflected in the topics often handled by our advisors, such as compliance, privacy (GDPR) and security frameworks (ISO 27001, NEN7510). Our services are:

- ISO 27001 implementation
- Information Security Vendor Assessments
- Information Security Site Assessment
- IS & Privacy Organisation Health Check
- BiO Implementation (NL)
- Privacy - GDPR pre-DPIA and (D)PIA

**Assurance & Certification**

You may want your organisation and/or systems to be audited or tested against international guidelines, norms and standards.

On organisation level Secura performs audits and if required assurance audits according to the ISAE 3000. On product and system level Secura can test or certify against industry relevant security standards. We also offer particular (pre) certification services. For instance:

- IT Assurance Audits (ISAE 3000)
- DigiD Audits (Logius)
- IT Audits for cloud solutions (Cloud Security Alliance)
- IoT Security Testing - IoT testing against the IoT Security Foundation Framework and other standards
- IEC 62443 for Industrial Control Systems and Medical Devices
- Automotive testing according to latest standards under development and UNECE proposed vehicle regulation
- BSPA (Governmental Product Assessment)

**Security Testing**

Our approach to security testing is a little different than that of most competitors. Many pentesting companies, bug-bounty hunters and vulnerability scanning companies will provide their customers with security findings. This in itself is quite valuable. But it does not provide any level of assurance on coverage (did they test all parts?) or depth (how hard did they try?). Also, and especially with the bug-bounty hunters, you will not know exactly who is doing the testing. They mostly provide remote, anonymous testing with no personal communication.

This is why Secura aims to standardise the testing process, and only works with screened ethical hackers that we employ. Our testing and reporting processes ensure repeatability, consistency and insight into coverage and depth of testing.

Of course, our security assessors do much more than just pentesting. They can code, review code, reverse engineer software, perform IoT-testing, mobile app testing and perform Red Teaming exercises that include physical security, OSINT and social engineering. Again, all performed against testing standards (such as the OWASP Testing Guide). We offer security testing services such as:

- Security and Penetration Testing
- Continuous Vulnerability Scans
- Static/Dynamic Code Analysis
- Social Engineering
- Red Teaming
- Design Review & Threat Modeling
- Cloud security reviews
- IoT (platform) security testing
We are a security knowledge organisation training many customers and our own consultants to the highest standards. We like to share our knowledge and best practices. We are pleased to offer you in-house training sessions and practical workshops, designed to bring you up to date with the latest knowledge.

Secura’s program Security Awareness For Everyone (SAFE) is very important instrument to provide you with a structure approach of assessing and training your organisation. This program measures trough phishing, site visits, surveys and other tests. It improves security awareness through class room training and eLearning. Secura offers:

- Security Awareness for Employees (SAFE) class room training and eLearning
- ISO 27001 Lead Implementer and Lead Auditor
- Secure Programming
- Hands-on-Hacking
- Mobile Application Hacking
- ICS SCADA Security training
- Threat Modeling workshop
- Automotive Security training

Secura developed a series of comprehensive tools, which may be of interest to others too. We offer these as SAAS and/or as on premise solutions. We have for instance developed the following tools:

- **Secura File Exchange**
  Through Secura File Exchange files can be transferred between users on the internet and internally in a simple and secure manner!

- **Secura Angler**
  Secura Angler is a sophisticated phishing test platform aimed at both security awareness campaigns as well as offensive security assessments.

- **Secura Purple Box**
  With this test tool, you can probe your Blue Team, SIEM or SOC detection capabilities. It enables you to execute a number of simulated attacks, modeled after the MITRE ATT&CK Matrix for Enterprise.

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*Secura has the right knowledge and expertise, and they are extremely capable of applying this to our organisation.*

Security officer, governmental financial institution
**Market-Specific Services**

Secura focuses on various markets. Below an overview of specific services which we offer in our focus markets.

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Why Secura?

Many digital security companies operate in Europe, but only a few of them can be taken seriously. What makes us so unique?

**EXCELLENCE**

Digital Security Specialist

Digital security is an exceptionally complex and quickly changing field where a constant struggle exists between digital intruders and defenders. To stay ahead in this race, Secura deliberately opts for in-depth specialisation in digital security. We have been in business since 2000.

Thought Leadership

Our consultants spend a significant amount of time to stay informed of developments, perform R&D and to ‘play’ with new technologies in IT. Secura also collaborates with researchers from academia. For instance with researchers and/or internship students from Radboud University, Technical Universities of Eindhoven and Delft and other top-tier academic institutions.

Clear Advice & Reporting

Our customers rate our reports very highly because they contain clear management information with concise assessments, the research can be easily reproduced, include detailed and classified findings, are complete and contain recommendations on strategic, tactical and operational levels.

Independent

Secura is an independent and specialised security assessor. Virtually all other companies that provide security testing and audit services are also accountants, or partner with product vendors or government agencies. Secura’s independence is a valuable asset to us, and to our customers, because it allows our customers to have full trust in the results of our tests, knowing that we will never have hidden agenda’s or withhold results because of relationships with vendors.

**APPROACH**

Holistic Security Approach

Secura focuses on people, process and technology. It all matters. The chain is as strong as the weakest link.

Full Coverage

We aim to audit and test full coverage. This comes back in our reports. Apart from security issues we report what we have covered, how we have covered and in particular cases: what we have not covered (and why).

Metrics & Certification

Our aim is to make security more visible, understandable and comparable. Therefore, we often use international norms and standards (such as OWASP Testing Guide or the OWASP Application Security Verification Standard). These approach results in security metrics, such that you know to what level a system or a security test complies.

Four-Eyes Principle

A minimum of two consultants are involved in our assessments. This promotes quality, encourages creativity and enables us to track down even deeply embedded and complex security risks for you. The four-eyes principle also ensures that knowledge gained is optimally shared amongst our consultants.

Interested?

Contact us today to find out how we can help you provide insight into your security!

T +31 (0)40 23 77 990  E info@secura.com