INSIGHT INTO YOUR SECURITY

Secura

A BUREAU VERITAS COMPANY

TRAINING & BEHAVIOR | ADVISORY & AUDIT | ASSURANCE & CERTIFICATION | SECURITY TESTING | TOOLS & FORENSICS

Safeguarding Digital Security

The digitalization of our society is accelerating. This increased pace combined with the rise of new technologies increases our digital security risks. Cybercrime is on the rise and cyber legislation is gaining momentum but still lagging. Identifying and mitigating digital security risks is therefore becoming progressively more important, and more complex.

Security incidents such as hacks and data breaches are a daily occurrence in the media. The costs to companies and society of dealing with such incidents continues to increase.

Many organizations remain predominately passive regarding their digital security risks and choose to react to situations that go wrong instead of taking proactive action. Some organizations even remain passive until their names are found in the most recent news headlines as the latest victims of a digital security breach or leak. Secura believes that this can, and should, be done differently.

The right attitude starts with the realization that digital security is of vital importance and that current knowledge,

capabilities and maturity levels in most organizations are insufficient to adequately address security risks. Hackers and criminals are constantly innovating, technology is becoming increasingly more complex and legislation is often more privacy-focused than security-central. Risks are increasing and organizations are often one step behind.

Secura has a highly dedicated and knowledgeable team that is ready to help you identify, reduce and prevent digital security risks, in a structured way and on a continuous basis. Our consultants use the latest test and assessment techniques for IT, OT and IoT systems. They provide assessments that lead to actionable recommendations for improvement to reduce your digital security risks.

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About Secura

Secura is your trusted, independent cybersecurity expert that fulfills your security assessment and expertise needs. Our services include the full spectrum of tools, training, advisory, audit, testing and certification, and cover all aspects from people, processes and organization to data, networks, systems, and applications.

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

Secura has a motivated and dedicated team based in offices in the two main technological hubs of the Netherlands: Eindhoven and Amsterdam.

Since January 2021, Secura is a Bureau Veritas company.

Mission

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Providing insight into your digital security
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Helping you protect your organization'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, put you and your needs as a customer first, in all of their actions and interactions with you. We make cybersecurity tangible and measurable in the field of IT, OT and IoT.

Approach

To cover all aspects of cybersecurity effectively, Secura approaches cybersecurity from three angles: people, process and technology.

People
The human factor is essential in protecting your organization and its digital assets. Secura provides an Awareness & Behavioral change program (SAFE: Security Awareness For Everyone) and various training courses to increase the cyber resilience of your employees.

Process
Governance, policies and assurance are essential in organizing cybersecurity and privacy in a proper way. Secura helps with the implementation, audit and certification of your security processes, systems, offices and vendors.

Technology
The security of your IT, IoT and OT systems and products is key in protecting your network, cloud, and (mobile) applications. Secura is your partner in testing and assessing your security from A to Z according to international standards and control frameworks.

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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.
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Security officer,
Dutch Ministry

Services

We bundle our services into a complete cybersecurity portfolio that enables you to be proactive and in control of your digital security, encompassing people, processes and technology. Our services are divided into five main service lines: Training & Behavior, Advisory & Audit, Assurance & Certification, Security Testing and Tools & Forensics.

Training & Behavior

Since we are a knowledge-oriented organization, we provide training to many customers - and also our own consultants - to the highest standards. We enjoy sharing our knowledge and help build best practices. We are pleased to offer you in-house training sessions and practical workshops, developed to bring you up-to-date with the latest knowledge.

Secura's program Security Awareness For Everyone (SAFE) is an important instrument that can provide you with a structured approach of assessing and training your employees in becoming more resilient to cyber attacks. This program measures and improves awareness and behavior trough simulated phishing, site visits, surveys and other tools. It improves security awareness through class room training and eLearning. Secura offers:

- Security Awareness for Everyone (SAFE) - Security Awareness & Behavior program
- ISO 27001 Lead Implementer and Lead Auditor training
- Secure Programming Training
- Hands-on-Hacking
- Mobile Application Hacking
- ICS SCADA Security Training
- Threat Modeling Workshop

Advisory & 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 organization 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 include:

- ISO 27001 Implementation Assistance
- Information Security Vendor Assessments
- Information Security Site Assessments
- IS & Privacy Organization Health Check
- BIO Implementation (NL)
- Privacy - GDPR pre-DPIA and (D)PIA
- Secure Software Development Life Cycle (S-SDLC)
- IT and OT Risk Assessment
- NIS Directive Compliance

Assurance & Certification

The need may exist to have your organization or systems to be audited or tested against international guidelines, norms and standards.

On the organization level Secura performs audits and, where required, assurance audits according to the ISAE 3000 reporting standard. On a product and system level Secura can test or certify against industry relevant security standards. We also offer specific (pre)-certification services. For instance:

- Common Criteria evaluations
- 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)

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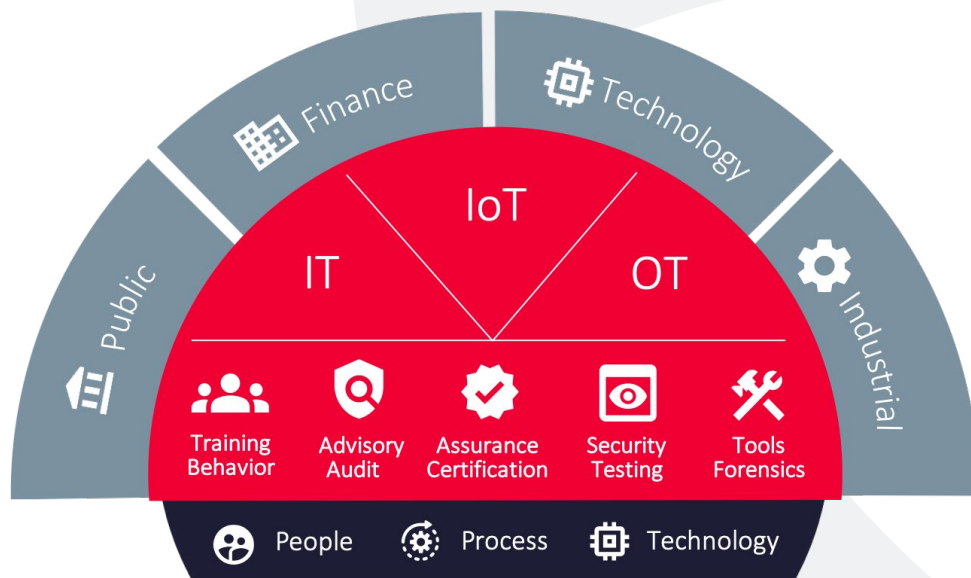
Security Testing

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 llittle 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, OWASP ASVS, PTES and OSSTM). We offer security testing services such as:

- Vulnerability Analysis and Penetration Testing (VA/PT)
- Continuous Vulnerability Scanning
- Static and Dynamic Code Analysis
- Social Engineering and OSINT analysis
- Red Teaming (also in the OT domain)
- Design Review & Threat Modeling
- Cloud Security Testing
- IoT (platform) Security Testing

Tools & Forensics

Secura has developed a series of comprehensive tools that we use in our services. We offer several of these as SaaS or on-premise solutions. We have, for instance, developed the following tools:

- **Secura File Exchange**
  Through SFE files can be transferred between users on the internet and internal users in a simple and secure way, using multifactor authentication and strong encryption.

- **Secura Backdoor Detector**
  This tool is capable of finding unknown and potentially insecure internet connections in networks.

- **Secura Purple Box**
  This tool is used in SOC/SIEM assessments. It enables simulated attacks, modeled after the MITRE ATT&CK Matrix for Enterprise. We use this to test your SIEM use-cases and find weaknesses in your detection strategy.

> *Secura has the right knowledge and expertise, and they are extremely capable of applying this to our organization.*
>
> Security officer, governmental financial institution

Why Secura?

Many digital security companies operate in Europe, but only a few of them can be considered true experts. What makes Secura 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 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 precise assessments, the findings can be easily reproduced and include detailed and classified findings, are complete and contain actionable recommendations.

Independent

Secura is an independent and specialized 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 agendas 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 reflects in our reports. Apart from security issues, we report what we covered, how to reproduce and in certain cases also what we have not covered (and why).

Metrics & Certification

Our aim is to make security more visible, understandable and comparable. Therefore, we use international control frameworks and standards (such as OWASP Testing Guide or the OWASP Application Security Verification Standard). This 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.

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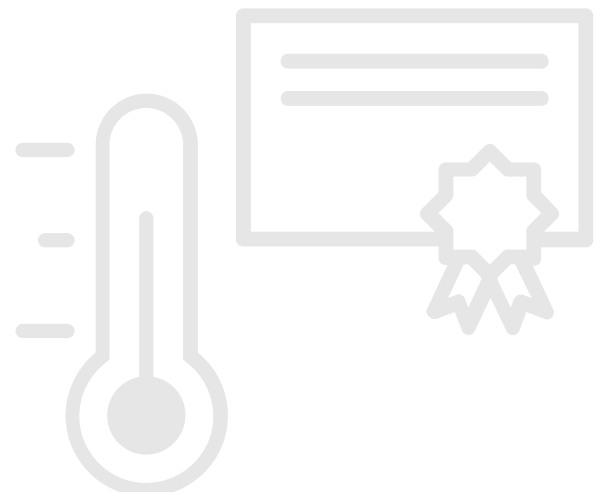
Markets

Secura serves all markets with a specialized focus on four markets. Below is an overview of the specific services we offer in our focus markets.

⚙ Industrial

Submarkets
▶ Critical Infrastructure
▶ Energy / Utilities
▶ Water Management
▶ Process Industry
▶ Operational Technology
▶ Maritime / Offshore

Market-Specific Services
▶ Threat Modeling
▶ Critical Infra Audits
▶ OT Risk Assessment
▶ IEC 62443 Compliance

▣ Technology

Submarkets
▶ IT / Telecom / Media
▶ Software Developers
▶ Digital Service Providers
▶ High-Tech
▶ Automotive
▶ Medical Devices

Market-Specific Services
▶ IoT Security
▶ Supply Chain Security
▶ Secure Software Development Life Cycle (S-SDLC)
▶ UNECE Cyber Compliance

🏢 Finance

Submarkets
▶ Banking
▶ Insurance
▶ Pension
▶ Financial Services

Market-Specific Services
▶ TIBER Red Teaming
▶ Cloud Security (CSA & ECB)
▶ Compliance (Swift PG & PCI)
▶ Good Practice of Information Security (DNB)

🏛 Public

Submarkets
▶ Central Government
▶ Regional / Local Government
▶ Independent Government Bodies
▶ Education
▶ Healthcare

Market-Specific Services
▶ Information Security (BIO / NEN 7510)
▶ GDPR Compliance
▶ DigiD Audit
▶ ENSIA Audit

Contact Us

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

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🌐 secura.com