



Information Risk Measurement Services

Risk needs to be a smart choice

Being risk-free is terribly expensive and usually practically impossible to achieve, while taking calculated risk is often heavily rewarded. What are the threats that your business is facing? Which risks should be prioritized over others? Which vulnerabilities in your information system should you repair, and which are best left alone? We help you navigate through various real-life choices to arrive at solutions that maximize your business goals, with an optimum level of risk for your organization and context.

Social, SCADA, public/private cloud, IoT, and beyond

Exotic and bleeding-edge do not frighten us – on the contrary, we thrive in such environments (for example, new technologies or disruptive ideas) where it is difficult to easily learn from past experiences – because there aren't any.

Want to move to the public cloud? We will suggest you what to do in order to make that journey with optimum risk. Are you operating a critical industry automation system? We'll tell you what can and probably will go wrong. Are you deploying a worldwide IoT service? We will help you prevent large-scale disasters before they happen.

We answer your risk-related questions

Planning to deploy a new digital service? Have a great business idea? Running or launching a highprofile Internet e-commerce system? Stuck with a black-box legacy system? We believe that you should focus on productive and creative aspects of your business, and let us take the risk related worries.

While you are figuring out ways to be better at what you do, we measure your risk exposure and help you with tactical and strategic business and technical decisions that involve digital risk. Our extensive experience and references guarantee a realistic, efficient risk analysis and response, enabling you to quickly determine the current or future risk for your business.

Use Cases

- Risk assessment and policy development
- External IT security assessment
- Internal IT security assessment
- Web application security assessment
- E-banking/E-commerce PCI-DSS security assessment
- SCADA/Industrial systems assessment
- Social engineering
- Public cloud (Azure, Amazon) workload/migration assessment
- Security awareness training
- Recurring security assessment as a service

From risk assessment to penetration testing, and everything in between

Our risk measurement services can be applied on your idea, design, decisions, employees, legal/regulatory requirements, or your company web application and specific industrial systems such as SCADA.

Example of assessment areas and possible methods used:



With this approach, you can control risk at any point in your service lifecycle: in the initial idea/design phases, long before negative outcomes can happen, or later on, to continually improve operational systems, or even when emergency repairs to a vulnerable existing system are needed. Our methodology involves a variety of approaches, which we select according to the project context: we may suggest a White-box infrastructure audit, which will effectively uncover deeply hidden critical vulnerabilities in a short timeframe. We might go for a black-box penetration test, which may skim the surface of your system, but **give you a realistic assessment of possible exposure to simple, but potentially catastrophic attacks**. And we might opt for anything in between.

Benefits for you

Results that you can immediately and easily act upon

Tool-based automatic assessments will typically provide you with a non-prioritized, false-positive-ridden list of issues that have little bearing on the specifics of your business. In contrast, all of our engagements are primarily based on professional experience, critical thinking, and real-life assessment of customer abilities and constraints, and therefore deliver a super-tailored plan of action that will reduce your risks in the most cost- and time-effective manner. We take the time to evaluate all findings WITH you as part of the engagement, and not leave you with a long list of machine-prioritized to-do items. Finally, to keep the security risk under constant control we provide you with the recurring security assessment as a support service.

Deliverables

- Executive summary
- Methodology description
- Results and findings
- Risk evaluation score
- Recommendations for risk mitigation
- Constant control through the support service

Why NIL?

- Real-life, risk- and people-centered approach
- Extremely actionable recommendations and guidelines
- Wide scope of projects, from service to business-wide risk
- We cover the entire risk lifecycle

About NIL

NIL part of Conscia is a globally recognized provider of advanced data center, network, cloud, and cybersecurity solutions, as well as services for business and industry environments, state institutions, public organizations, and telco companies.

By enabling a more efficient, secure, and reliable way of doing business, NIL helps organizations become more successful in the digitalized world.

NIL is part of the Conscia Group.