sepago®

CYBER-SECURITY HOW MUCH IS MY COMPANY AT RISK?!

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Attacks on the IT infrastructure of countless companies are becoming ever more frequent. Criminals are becoming increasingly professional in their approach – which is why we are witnessing a steadily rising number of successful attacks. In the meantime, the market has grown to such an extent with data theft, extortion and such like that even small and medium-sized companies have to actively deal with defense against attacks on their IT infrastructure. Yet in environments that have usually grown for years, there is often a lack of overview of what exactly is in place. What is more, available human and financial resources are also limited – which is why they must be deployed with specific targets and needs in mind. As our many years of experience in the field of cyber security show: It is better to invest proactively and holistically in a sustainably secure infrastructure instead of waiting until you become a target yourself.

How do I achieve cyber security with maximum efficiency? By planning thoughtfully.

Improving cyber security always involves expenditure. However, investments in the security of your own IT infrastructure usually do not have any directly recognizable effects in the form of tangible new features or workload reductions for your employees. On the contrary: Multi-factor authentication, whitelisting of applications or restrictive access rights can increase the complexity of IT systems. This can affect both productivity and cyber security itself if employees find ways to circumvent inefficient measures. This makes it all the more important to take a logical and well-thought-out approach when introducing changes – so modern security standards can be implemented as efficiently as possible and without unexpected side effects.

We will work out the right way together with you!
With the sepago Cyber Security Check (CSC), designed in cooperation with the Information Systems Audit and Control Association (ISACA) and the German Federal Office for Information Security (BSI), we can answer precisely this question for you. A definite framework in terms of cost and time serves to examine all factors involved in an adequate defense of your company – with a keen eye on risks. The aim of the CSC is to enable you – as the person responsible for the protection of the company – to be aware of vulnerabilities and hence effectively remedy them by assessing their severity.
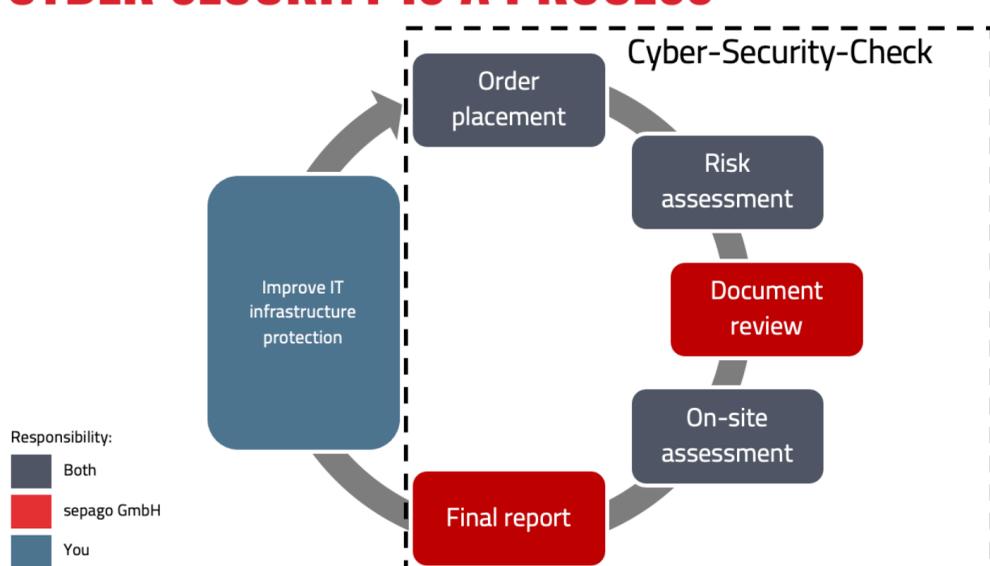
The result of the cyber security check summarized by ISACA

Guidance
The CSC is a practical approach to assessing cyber security in enterprises and government agencies.

Sensitization
Cyber security will be an increasingly important facet of information security and must be specifically addressed by an institution's leadership or management.

Assessment
An on-site risk assessment must be conducted to determine the risk to the institution being assessed.

The CSC thus provides guidance for management, a technical overview for IT security officers, and concrete recommendations for IT administration. The highlight: There is no requirement to have complex technical solutions, processes or documents in place for implementation of the CSC. Nevertheless, the check is based on the same standards (ISO 27001, BSI Grundschutz (German standard for baseline protection), etc.) that are successfully used by many large companies to defend their IT infrastructure.

Finally, the CSC integrates with your process for continuously maintaining cybersecurity:

CYBER SECURITY IS A PROCESS

Cyber-Security-Check

- Order placement
- Risk assessment
- Document review
- On-site assessment
- Final report

Improve IT infrastructure protection

Responsibility:
- Both
- sepago GmbH
- You

What exactly awaits you?
The cyber security check (CSC) itself is divided into five steps:

- **Order placement** – In a joint exchange, we duly note what you expect from us then outline the further course of the check with full transparency. The order is finally placed by Management.

- **Risk assessment** – The CSC is conducted with due consideration of all risks. This means existing cyber security measures are assessed against your own cyber security risk. To this end, we jointly perform an individual assessment of the risk.

- **Document review** – We randomly review all existing documents relevant to cyber security to get an initial overview.

- **On-site assessment** – Based on the results of the document review and the technical expertise of our consultants, an assessment of the current state of cyber security is carried out at your site by means of visual inspections of the systems and interviews with selected groups of people.

- **Final report** – At the end of the check, you will receive a compact summary of our assessment of your company's cyber security status based on the checkpoints specified by the CSC. The deficiencies listed there and recommendations for remediation are discussed in a joint final meeting.

The actual optimization of cyber security for you begins with the handover of the final report. In the report, the deficiencies we find are assigned a severity level and recommendations are made for their elimination. In this way, we put you in a position to make the targeted investments that are necessary to protect your company in the long term. During implementation, the defined and objective framework of the cyber security check guarantees an assessment that is independent of third-party products and our other services. It remains up to you to decide to what extent you want to make use of our expertise to remedy the deficiencies.

Why sepago?
Benefit from our broad and long-standing experience in the field of modern IT infrastructure and cyber security solutions. The name sepago stands for innovative solutions. Rather than merely providing an isolated solution, we regard cyber security as existing within a holistic framework. Effective security cannot be implemented through dry documentation – but instead requires expenditure appropriate to your own risk and ultimately the acceptance of everyone in the company. For us, the focus is always on the company with all its users. So let us find out together where your company currently stands and then discuss the next steps necessary with specific targets in mind.

IT Security only works if you apply it.

Microsoft Partner
Gold Cloud Platform
Gold Security
Gold Windows and Devices
Gold Application Integration
Gold Enterprise Mobility Management

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