

# ISO 27001:2022 – The new standard and its implications!

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**"Aligned according to the latest version":** In short, this was our first thought after ISO officially released the new ISO 27001:2022 standard (leading international standard for information security management systems) at the end of October.

In the 2022 version, controls are divided into four categories:

- Organizational measures
- Personnel measures
- Physical measures
- Technological measures

At the same time, new controls such as security measures for cloud services, business continuity, data loss prevention controls have been included. From these changes, it is evident that the new standard prioritizes the risk assessment in the cyberspace. The newly introduced attributes, "Identify, Protect, Detect, Respond and Recover" are well known to experts in the cybersecurity world. The security risk assessment gets an additional mention in the ISO 27001:2022 and is an essential part in the assessment of own risks and therefore also the derived measures.

## **But why is this change of great importance for all companies?**

The ISO 2700x family standard represents the foundation for the various industry-specific information security standards, such as TISAX, a recognized standard in the automotive industry. It is expected that these standards will also adapt themselves to the newest measures shortly. Insurance companies will require enterprises to establish the new measures such as "threat intelligence" or "physical security monitoring" when it comes to residual risk insurance for a cyber attack (so-called "cyber insurance").

Even if the implementation results in a lot of work and ends up absorbing most of the resources, it is essential to understand the risks associated with cyberspace from the executive perspective and to take appropriate measures to eliminate them. After all, the biggest risk for an enterprise is the failure of its own IT infrastructure.

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