Abstract

With the General Data Protection Regulation (GDPR) coming into effect, a lot of organizations
are still facing major challenges. The primary objective of the GDPR is to ensure
that data subjects have more control over their personal information. For larger companies,
however, the consequences will be far less drastic than for small and medium enterprises
(SME). This is due in particular to the fact that they have limited resources and
many helpful tools are either proprietary or unpracticable for their size. The proposed
research tries to solve this problem by developing a personal information management
system (PIMS). It is based on the elements and building blocks of different best practice
standards, which were, under the consideration of SME requirements, processed into 30
pragmatic measures. The resulting management system, which is structured according to
the PDCA Cycle and appropriate to the needs of SME, enables a systematic approach to
compliance with the GDPR requirements.