BoardTech – Information Technologies and Technological Innovation in the Boardroom

Moshe Zviran and Jacob Mendel

With the significantly increased need to keep up with innovations and developments brought about by the information and digital revolution, information technology has become a key component of any organization’s business strategy for maintaining its competitive advantage and monitoring its exposure to information and cyber risks. Despite the increasing importance of the issue, most boards do not have a defined process for board members to monitor and evaluate technological innovation and formulate information and digital strategies. This article aims to bridge the gap by offering boards a systematic approach to identifying opportunities in the application of information and digital technologies and examining technological innovation to advance the organization’s strategy, while taking into account the risks and threats posed by the implementation or non-implementation of these technologies.