Cyberrisk Checkup ☑

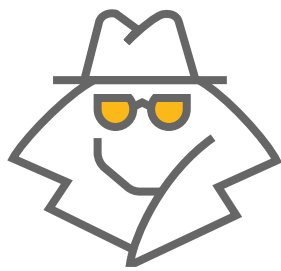# Cybersecurity assessment

Issue

Conducting a cybersecurity assessment is fundamental for healthcare organizations as a critical step toward better managing risk and constantly improving security measures to help protect patient data, systems, and networks. Cybersecurity assessments highlight areas at risk and direct management's attention to where security measures can be improved or adopted, security solutions can be upgraded or added, and new hardware, software, or security devices may be needed.

Risk landscape

75%

- Healthcare organizations experiencing a significant cybersecurity incident in the past 12 months[1]
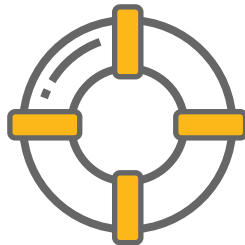
84%

- Healthcare organizations increasing resources to address cybersecurity concerns[2]

15%

- Healthcare organizations not conducting an annual security assessment and not aware of their areas of greatest risk[3]

83%

- Healthcare organizations adopting new or improved security measures as a result of conducting a security assessment[4]

[1] "2018 HIMSS Cybersecurity Survey," Healthcare Information and Management Systems Society, http://www.himss.org/2018-himss-cybersecurity-survey
[2] "2018 HIMSS Cybersecurity Survey," Healthcare Information and Management Systems Society, http://www.himss.org/2018-himss-cybersecurity-survey
[3] https://www.himss.org/sites/himssorg/files/u132196/2018_HIMSS_Cybersecurity_Survey_Final_Report.pdf
[4] "2018 HIMSS Cybersecurity Survey," Healthcare Information and Management Systems Society, http://www.himss.org/2018-himss-cybersecurity-survey

Action

Crowe helps healthcare organizations gain a better understanding of their cybersecurity risks so they can better focus their efforts on minimizing threats to their organizations. Using a "follow the data" approach to assessments, we analyze the systems and network areas that contain the most critical patient data in terms of quantity or sensitivity. This enables us to focus on the areas of highest risk and optimize testing for the issues of greatest concern. We review key processes, inventory key data repositories, gain a thorough understanding of security measures present, test the effectiveness of technical controls, and report findings and recommendations.

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