

Health care providers are threatened by the danger of cyber crimes and hacking. In 2021, more than 713 major healthcare data breaches were reported to the US Department of Health and Human Services in 2021, affecting more than 45.7 million patient records. Over 94% of these breaches were categorized as Hacking/IT events.

The Department of Health and Human Services provides information and guidance on a variety of cyber-related topics:

- Ransomware: <https://www.hhs.gov/sites/default/files/RansomwareFactSheet.pdf> - PDF
- Cybersecurity: <https://www.hhs.gov/hipaa/for-professionals/security/guidance/cybersecurity/index.html>
- Risk Analysis: <https://www.hhs.gov/sites/default/files/ocr/privacy/hipaa/administrative/securityrule/rafinalguidancepdf.pdf> - PDF
- HHS Security Risk Assessment Tool: <https://www.healthit.gov/topic/privacy-security-and-hipaa/security-risk-assessment-tool>.

Additional information can also be found at the website of the federal Cybersecurity and Infrastructure Security Agency (CISA), part of the US Department of Homeland Security: <https://www.cisa.gov>