

## References

1. Circolare n. 61 del ministero della sanità del 19 dicembre 1986 n. 900 - conservazione dei dati sanitari (1986), <https://www.gazzettaufficiale.it/>
2. Disciplina del flusso informativo sui dimessi dagli istituti di ricovero pubblici e privati (2000), <https://www.normattiva.it/atto/caricaDettaglioAtto?atto.dataPubblicazioneGazzetta=2000-12-19&atto.codiceRedazionale=000G0427&atto.articolo.numero=0&atto.articolo.sottoArticolo=1&atto.articolo.sottoArticolo1=10&qId=2dc13189-1bea-4a3f-abbf-1e77fe446479&tabID=0.34119641409037915&title=lbl.dettaglioAtto>
3. Testo unico sulla documentazione amministrativa (tuda) (2000), <https://www.normattiva.it/uri-res/N2Ls?urn:nir:presidente.repubblica:decreto:2000-12-28;445>
4. D.Lgs. 7 marzo 2005, n. 82 (c.d. «Codice dell'Amministrazione Digitale») (2005), <https://www.normattiva.it/atto/caricaDettaglioAtto?atto.dataPubblicazioneGazzetta=2005-05-16&atto.codiceRedazionale=005G0104&atto.articolo.numero=0&atto.articolo.sottoArticolo=1&atto.articolo.sottoArticolo1=10&qId=7cb28063-260a-4b85-a87e-9fc1753315be&tabID=0.34119641409037915&title=lbl.dettaglioAtto>
5. D.p.c.m. 29 settembre 2015 n. 178 - regolamento in materia di fse (2015), <https://www.normattiva.it/atto/caricaDettaglioAtto?atto.dataPubblicazioneGazzetta=2015-11-11&atto.codiceRedazionale=15G00192&atto.articolo.numero=0&atto.articolo.sottoArticolo=1&atto.articolo.sottoArticolo1=10&qId=d35a1a10-2558-40d6-9bf7-26cfff2b3098&tabID=0.34119641409037915&title=lbl.dettaglioAtto>
6. Decreto 4 agosto 2017: Modalità tecniche e servizi telematici resi disponibili dall'infrastruttura nazionale per l'interoperabilità del fse (2017), <https://www.gazzettaufficiale.it/>
7. AGENAS: Indicazioni metodologiche sicurezza (2022), <https://www.agenas.gov.it/>
8. AGID: Linee guida per la configurazione per adeguare la sicurezza del sw di base [https://www.agid.gov.it/sites/default/files/repository\\_files/linee\\_guida/linee-guida-dr.pdf](https://www.agid.gov.it/sites/default/files/repository_files/linee_guida/linee-guida-dr.pdf)
9. AGID: Linee guida per la modellazione delle minacce [https://www.agid.gov.it/sites/default/files/repository\\_files/documentazione/linee\\_guida\\_modellazione\\_minacce\\_e\\_individuazione\\_azioni\\_di\\_mitigazionev1.0.pdf](https://www.agid.gov.it/sites/default/files/repository_files/documentazione/linee_guida_modellazione_minacce_e_individuazione_azioni_di_mitigazionev1.0.pdf)
10. AGID: Linee guida per il disaster recovery delle pubbliche amministrazioni (2013), [https://www.agid.gov.it/sites/default/files/repository\\_files/linee\\_guida/linee-guida-dr.pdf](https://www.agid.gov.it/sites/default/files/repository_files/linee_guida/linee-guida-dr.pdf)
11. AGID: Linee guida per lo sviluppo di codice sicuro (2013), [https://www.agid.gov.it/sites/default/files/repository\\_files/documentazione/linee\\_guida\\_per\\_lo\\_sviluppo\\_sicuro\\_di\\_codice\\_v1.0.pdf](https://www.agid.gov.it/sites/default/files/repository_files/documentazione/linee_guida_per_lo_sviluppo_sicuro_di_codice_v1.0.pdf)
12. AGID: Linee guida sul punto di accesso telematico ai servizi della pubblica amministrazione (2021), [https://www.agid.gov.it/sites/default/files/repository\\_files/lg\\_punto\\_accesso\\_telematico\\_servizi\\_pa\\_3112021.pdf](https://www.agid.gov.it/sites/default/files/repository_files/lg_punto_accesso_telematico_servizi_pa_3112021.pdf)
13. AGID: Linee guida sulla formazione, gestione e conservazione dei documenti informatici (2021), [https://www.agid.gov.it/sites/default/files/repository\\_files/linee\\_guida\\_sul\\_documento\\_informatico.pdf](https://www.agid.gov.it/sites/default/files/repository_files/linee_guida_sul_documento_informatico.pdf)
14. Akinsanya, O.O., Papadaki, M., Sun, L.: "current cybersecurity maturity models: How effective in healthcare cloud?". In: CERC. pp. 211–222 (2019)

15. Angelini, M., Ciccotelli, C., Franchina, L., Marchetti-Spaccamela, A., Querzoni, L.: Italian national framework for cybersecurity and data protection. In: Privacy Technologies and Policy: 8th APF, Lisbon, Portugal, Springer (2020)
16. Angelini, M., Lenti, S., Santucci, G.: Crumbs: a cyber security framework browser. In: IEEE Symp. on Visualization for Cyber Security (VizSec). pp. 1–8. IEEE (2017)
17. Argaw, S.T., Bempong, N.E., Eshaya-Chauvin, B., Flahault, A.: The state of research on cyberattacks against hospitals and available best practice recommendations: a scoping review. *BMC medical informatics and decision making* **19**(1), 1–11 (2019)
18. Argaw, S.T., Troncoso-Pastoriza, J.R., Lacey, D., Florin, M.V., Calcavecchia, F., Anderson, D., Burleson, W., Vogel, J.M., O’Leary, C., Eshaya-Chauvin, B., et al.: ”cybersecurity of hospitals: discussing the challenges and working towards mitigating the risks”. *BMC medical informatics and decision making* **20**(1), 1–10 (2020)
19. Armaignac, D.L., Saxena, A., Rubens, M., Valle, C., Williams, L.M., Veledar, E., Gidel, L.: Impact of telemedicine on mortality, length of stay, and cost among patients in progressive care units: Experience from a large healthcare system. *Critical Care Medicine* **46**, 728 – 735 (2018)
20. Biasin, E., Kamenjašević, E.: Cybersecurity of medical devices: new challenges arising from the ai act and nis 2 directive proposals. *International Cybersecurity Law Review* **3**(1), 163–180 (2022)
21. Burke, W., Oseni, T., Jolfaei, A., Gondal, I.: Cybersecurity indexes for ehealth. In: Proc. of the Australasian computer science week multiconference. pp. 1–8 (2019)
22. CEN: 16850 - societal and citizen security - guidance for managing security in healthcare facilities (2015), [https://shop.standards.ie/en-ie/standards/cen-ts-16850-2015-341221\\_saig\\_cen\\_cen\\_781755/](https://shop.standards.ie/en-ie/standards/cen-ts-16850-2015-341221_saig_cen_cen_781755/)
23. Coventry, L., Branley, D.: Cybersecurity in healthcare: A narrative review of trends, threats and ways forward. *Maturitas* **113**, 48–52 (2018)
24. ENISA: Security and resilience in ehealth infrastructures and services (2015), <https://www.enisa.europa.eu/publications/security-and-resilience-in-ehealth-infrastructures-and-services>
25. ENISA: Healthcare certification (wp2018) (2018), <https://www.enisa.europa.eu/publications/healthcare-certification>
26. ENISA: Procurement guidelines for cybersecurity in hospitals (2019), <https://www.enisa.europa.eu/publications/good-practices-for-the-security-of-healthcare-services>
27. ENISA: Cloud security for healthcare services (2021), <https://www.enisa.europa.eu/publications/cloud-security-for-healthcare-services>
28. ENISA: Nis investments (2021), <https://d110erj175o600.cloudfront.net/wp-content/uploads/2021/11/18115831/ENISA-Report-NIS-Investments-2021.pdf>
29. ENISA: Psirt expertise and capabilities development - health and energy (2021), <https://www.enisa.europa.eu/publications/csirt-expertise-and-capabilities-development>
30. ETSI: Ts 101 533-1 v1.2.1 - technical specification, electronic signatures and infrastructures; information preservation systems security (2011), [https://www.etsi.org/deliver/etsi\\_ts/101500\\_101599/10153301/01.02.01\\_60/ts\\_10153301v010201p.pdf](https://www.etsi.org/deliver/etsi_ts/101500_101599/10153301/01.02.01_60/ts_10153301v010201p.pdf)
31. GPD: Linee guida in materia di dossier sanitario 4 giugno 2015 – n164 - notifiche data breach (2015), <https://www.garanteprivacy.it/home/docweb/-/docweb-display/docweb/4084632>
32. Haleem, A., Javaid, M., Singh, R.P., Suman, R.: ”telemedicine for healthcare: Capabilities, features, barriers, and applications”. *Sensors international* **2**, 100117 (2021)

33. Health, M.: Dpcm 3 dicembre 2013 - regole tecniche in materia di sistema di conservazione (2013), <https://www.gazzettaufficiale.it/>
34. Health, M.: Decreto 7 dicembre 2016, n. 261 - guida alla corretta compilazione e tenuta del registro operatorio (2016), <https://www.normattiva.it/atto/caricaDettaglioAtto?atto.dataPubblicazioneGazzetta=2017-02-07&atto.codiceRedazionale=17G00015&atto.articolo.numero=0&atto.articolo.sottoArticolo=1&atto.articolo.sottoArticolo1=10&qId=32b8d373-0939-4a4c-bd69-2661987ebe0e&tabID=0.34119641409037915&title=lbl.dettaglioAtto>
35. Health, M.: Linee guida telemedicina (2018), <https://www.salute.gov.it/portale/ehealth/dettaglioContenutiEHealth.jsp?lingua=italiano&id=5525&area=eHealth&menu=telemedicina>
36. Health, M.: Circolare del 8 luglio 2021 - vigilanza sui dispositivi medici - indicazioni per la segnalazione di incidenti occorsi dopo l'immissione in commercio (2021), <https://www.gazzettaufficiale.it/>
37. Health, M.: Fascicolo sanitario elettronico - linee guida (2022), <https://www.agid.gov.it/it/agenzia/stampa-e-comunicazione/notizie/2022/07/19/fascicolo-sanitario-elettronico-20-pubblicate-linee-guida-lattuazione>
38. HHS: Administrative simplification (2013), <https://www.hhs.gov/sites/default/files/hipaa-simplification-201303.pdf>
39. HHS: Healthcare industry cybersecurity task force (2019), <https://healthsectorcouncil.org/>
40. HITRUST: Health information trust alliance common security framework <https://hitrustalliance.net/>
41. IEC: 62304 - medical device software — software life cycle processes (2006), <https://www.iso.org/standard/38421.html>
42. IEC: 80001-1 2021 application of risk management for it-networks incorporating medical devices (2021), <https://www.iso.org/standard/72026.html>
43. ISO: 11636 health informatics — dynamic on-demand virtual private network for health information infrastructure (2009), <https://www.iso.org/standard/50638.html>
44. ISO: Health informatics — guidelines on data protection to facilitate trans-border flows of personal health data. (2013), <https://www.iso.org/standard/52955.html>
45. ISO: 17522 health informatics - provisions for health applications on mobile/smart devices (2015), <https://www.iso.org/standard/59949.html>
46. ISO: 27017 - information technology — security techniques — code of practice for information security controls based on iso/iec 27002 for cloud services (2015), <https://www.iso.org/standard/43757.html>
47. ISO: 27799 health informatics-information security management in health using iso/iec 27002 (2016)
48. ISO: 17090:2017 health informatics — public key infrastructure (2017), <https://www.iso.org/standard/81430.html>
49. ISO: 18638:2017 - health informatics — guidance on health information privacy education in healthcare organizations (2017), <https://www.iso.org/standard/63100.html>
50. ISO: 14971 medical devices (md); application of risk management to md (2019), <https://www.iso.org/standard/72704.html>
51. ISO: 12967 health inform. service architecture-p.1: Enterprise viewpoint (2020), <https://www.iso.org/standard/71037.html>
52. ISO: 12967 health inform. service architecture-p.2: Information viewpoint (2020), <https://www.iso.org/standard/71038.html>

53. ISO: 20000-information technology-service management-system requirements (2020), <https://www.iso.org/standard/70636.html>
54. ISO: 22696-health informatics-guidance on the identification and authentication of connectable personal healthcare devices (2020), <https://www.iso.org/standard/73696.html>
55. ISO: 21332 - health informatics — cloud computing considerations for the security and privacy of health information systems. (2021), <https://www.iso.org/standard/70568.html>
56. ISO: 21547:2010 health informatics — security requirements for archiving of electronic health records. (2021), <https://www.iso.org/standard/44479.html>
57. ISS: Buone pratiche per la sicurezza informatica nei servizi sanitari (2019), <https://www.iss.it/documents/20126/0/Buone+pratiche+per+la+sicurezza+informatica+nei+servizi+sanitari+17+06+2019.pdf/e4e4a032-a489-b8df-f25c-602ebbb38e85?t=1582509081887>
58. Jalali, M.S., Razak, S., Gordon, W., Perakslis, E., Madnick, S.: Health care and cybersecurity: Bibliometric analysis of the literature. *J Med Internet Res* (2019)
59. Lechner, N.H.: An overview of cybersecurity regulations and standards for medical device software. In: Central European Conference on Information and Intelligent Systems. pp. 237–249. Faculty of Organization and Informatics Varazdin (2017)
60. Martin, G., Martin, P., Hankin, C., Darzi, A., Kinross, J.: "cybersecurity and healthcare: how safe are we?". *Bmj* **358** (2017)
61. MDCG: Guidance on cybersecurity for medical devices (2022), <https://ec.europa.eu/docsroom/documents/41863>
62. Mohammed, D.: Us healthcare industry: Cybersecurity regulatory and compliance issues. *Journal of Research in Business, Economics and Management* **9**(5), 1771–1776 (2017)
63. Nai-Fovino, I., Neisse, R., Hernández-Ramos, J., Polemi, N., Ruzzante, G., Figwer, M., Lazari, A.: A proposal for a european cybersecurity taxonomy. Publications Office of the European Union (2019)
64. NIST: Nist security rule (sp 800-66 rev. 1)-an introductory resource guide for implementing the hipaa security rule (2008), <https://nvlpubs.nist.gov/nistpubs/legacy/sp/nistspecialpublication800-66r1.pdf>
65. NIST: Cybersecurity framework v1.1 (2018), <https://www.nist.gov/cyberframework/framework>
66. of organizations, C., istituzioni: Proposta di codice di condotta per la protezione dei dati personali in sanità (2019), <http://www.gdpr-sanita.it/>
67. OWASP: Secure medical device deployment (2017), <https://owasp.org/www.pdfarchive/SecureMedicalDeviceDeployment.pdf>
68. PARLIAMENT, E.: General data protection regulation (2016), <https://eur-lex.europa.eu/eli/reg/2016/679/oj>
69. Parliament, E.: Regolamento (ue) 2017-745 sui dispositivi medici - mdr (2017), <https://eur-lex.europa.eu/legal-content/IT/ALL/?uri=celex:32017R0745>
70. PARLIAMENT, E.: Directive of the european parliament and of the council on measures for a high common level of cybersecurity across the union, repealing directive 2016/1148 (2022), <https://eur-lex.europa.eu/eli/dir/2016/1148/oj>
71. Ricciardi, W., Pita Barros, P., Bourek, A., Brouwer, W., Kelsey, T., Lehtonen, L.: How to govern the digital transformation of health services. *European J. of Public Health* **29**(Suppl.\_3), 7–12 (2019)
72. Rule, H.A.E.I.F.: Hitech act - health information technology for economic and clinical health act (2009), <https://www.hhs.gov/hipaa/index.html>

73. Thomasian, N.M., Adashi, E.Y.: Cybersecurity in the internet of medical things. *Health Policy and Technology* **10**(3), 100549 (2021)