

JUS5650 – Cybersecurity Regulation, 2020

Term Paper Assignment

The topic for the term paper is as follows:

The central patient database of a major public hospital in the capital of the nation state Groland (a member of the European Economic Area, EEA) is subject to a security breach. The breach compromises the security of the health records of approximately 750,000 persons, including their names, addresses, unique national identification numbers, and the health problems for which they have been treated by the hospital. The population of Groland is approximately 5 million persons.

Upon subsequent analysis of the attack, the cyber-defence authorities of Groland announce that they are able to attribute – ‘with a medium level of confidence’ – the attack to the nation state of Concordia (not an EEA member state). Attribution is based on technical analysis with no HUMINT or SIGINT confirmation so far. The government of Groland is actively considering retribution for the attack, but is unsure of the legal parameters for carrying out retribution.

Select three legal instruments addressed in this course and discuss whether and how cybersecurity regulation contained in these instruments could have contributed to adequately mitigating, managing, or remedying the problems highlighted in the above case. If you select a Norwegian law, you can assume that this applies to Groland.