1. Data proliferation is an umbrella term concerned with the large number of files & amount of data stored by entities such as governments &businesses. These entities need more space& hardware, but data proliferation is moving faster than computer advancements.
2. It does not matter what type of information is stored, whether it is structured or unstructured, all that matters is that computer memory is being taken up.
3. Storing all this data can be difficult, leading to extra costs. Another problem with data proliferation is that the network on which the data is stored & all associated programs tends to slow down.
4. If an average computer user needs more computer memory, he typically just gets a large hard drive. When a large entity needs more memory, it typically must get more servers. A massive number of severs may be needed to hold everything the entity needs to store. This is because computer technology is not yet able to make a device capable of holding all the information, which means a large entity must continue buying & using more & more hardware.
5. Some data terms or problems only concerns one type of information. When it comes to data proliferation , it does not matter what type of data are involved. As long as computer memory is taken up at rapid rate, then data proliferation becomes a problem.
6. One of the many problems with data proliferation is cost. Aside from the cost of extra storage hardware, there also a physical storage & human resources costs.
7. The servers must be placed somewhere & people must be employed to ren the servers, resulting in cost that theoretically could become too much for an entity to sustain & lead to severely decreased profits.
8. Another problem concerns network speed, because that clogging of data may lead programs to move much slower, meaning employees can do less work during a workday.

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