

9 Disadvantages Of Database Management System (DBMS)

DBMS is one of the best system to maintain records for Big firms and there are lots of [advantages of Database Management System](#).

Also See: [What is Database?](#)

But still it has some disadvantages that are listed and discussed below.

1. Cost

DBMS requires high initial investment for hardware, software and trained staff. A significant investment based upon size and functionality of organization if required. Also organization has to pay concurrent annual maintenance cost.

2. Complexity

A DBMS fulfill lots of requirement and it solves many problems related to database. But all these functionality has made DBMS an extremely complex software. Developer, designer, DBA and End user of database must have complete skills if they want to user it properly. If they don't understand this complex system then it may cause loss of data or database failure.

Also See: [What is File Processing System?](#)

3. Technical staff requirement

Any organization have many employees working for it and they can perform many others tasks too that are not in their domain but it is not easy for them to work on DBMS. A team of technical staff is required who understand DBMS and company have to pay handsome salary to them too.

4. Database Failure

As we know that in DBMS, all the files are stored in single database so chances of database failure become more. Any accidental failure of component may cause loss of valuable data. This is really a big question mark for big firms.

5. Extra Cost of Hardware

A DBMS requires disk storage for the data and sometimes you need to purchase extra space to store your data. Also sometimes you need to a dedicated machine for better performance of database. These machines and storage space increase extra costs of hardware.

6. Size

As DBMS becomes big software due to its functionalities so it requires lots of space and memory to run its application efficiently. It gains bigger size as data is fed in it.

7. Cost of Data Conversion

Data conversion may require at any time and organization has to take this step. It is unbelievable that data conversion cost is more than the costs of DBMS hardware and machine combined. Trained staff is needed to convert data to new system. It is a key reason that most of the organizations are still working on their old DBMS due to high cost of data conversion.

8. Currency Maintenance

As new threats comes daily, so DBMS requires to updates itself daily. DBMS should be updates according to the current scenario.

9. Performance

Traditional files system was very good for small organizations as they give splendid performance. But DBMS gives poor performance for small scale firms as its speed is slow.

So these were the disadvantages of database management system (DBMS). If you liked them then please share them with your friends on facebook, twitter, google plus and pinterest.