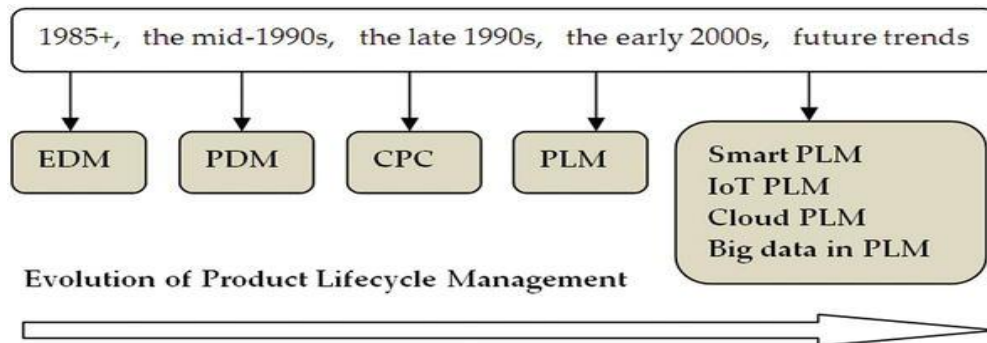


## 6. Emergence of PLM, Significance of PLM

### Emergence of PLM:



1985: American Motors Corporation first uses PLM to accelerate production of their vehicles, notably the Jeep Grand Cherokee

1992: Jeep Grand Cherokee is the first recorded product built using a process called “product lifecycle management

2000: The first multi-tenant Cloud PLM solution, BOM Control, is introduced by Bom.com which later becomes known as Arena Solutions

### Significance of PLM:

PLM software help companies maintain detailed, time-stamped, historical information of changes in product versions to ensure audit trails are intact. It also helps reduce the risk of fines, delays, and lost sales due to non-compliance. PLM software also makes it easier to manage products after they leave the factory.