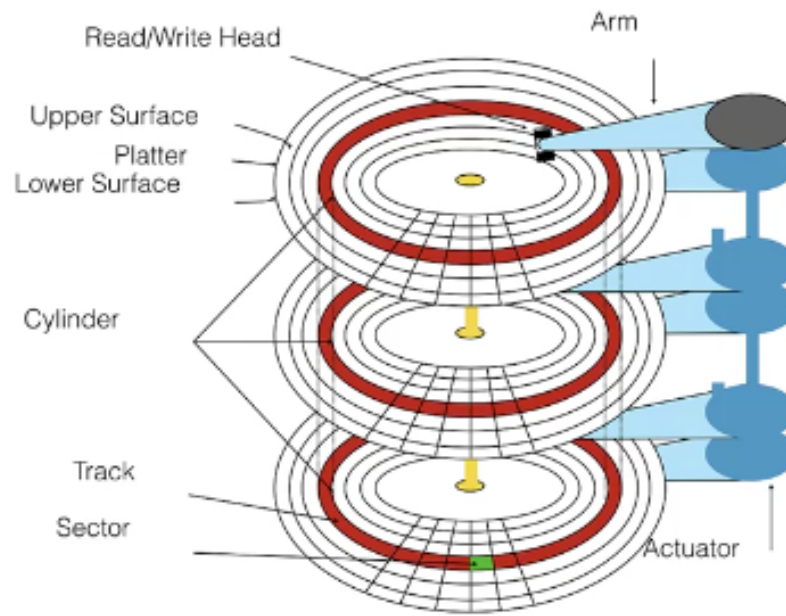


## 1. Secondary Storage Devices

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## 2. Disk Components



- Parts
  - **Platter:**
    - \* Data can be stored in both upper and lower parts of the platter
  - **Cylinder:**
    - \* Is a set of tracks that can be read without moving the arm
  - **Sector:**
    - \* Size of disk block is multiple of sectors
- Disk arm touching surface → disk surface crash

## 3. Disk Performance

- **Seek:**
  - Is the time it takes to move the disk arm to correct cylinder
- **Rotation:**
- **Transfer:**

## 4. Track Skew

- compensates the time of disk arm moving from one track to next
- Is to reduce rotational latency