

# Seek, **Rotate**, Transfer

Rotate disk until the head is above the right sector

- ➔ Depends on rotations per minute (RPM)  
With typical 7200 RPM it takes 8.3 ms / rotation
- Average rotation is slow (4.15 ms)

# Seek, Rotate, **Transfer**

Data is either read from or written to the surface.

- ➔ Depends on RPM and sector density  
With typical 100+ MB/s it takes  $5\mu\text{s}$  / sector (512 bytes)

✓ Pretty Fast