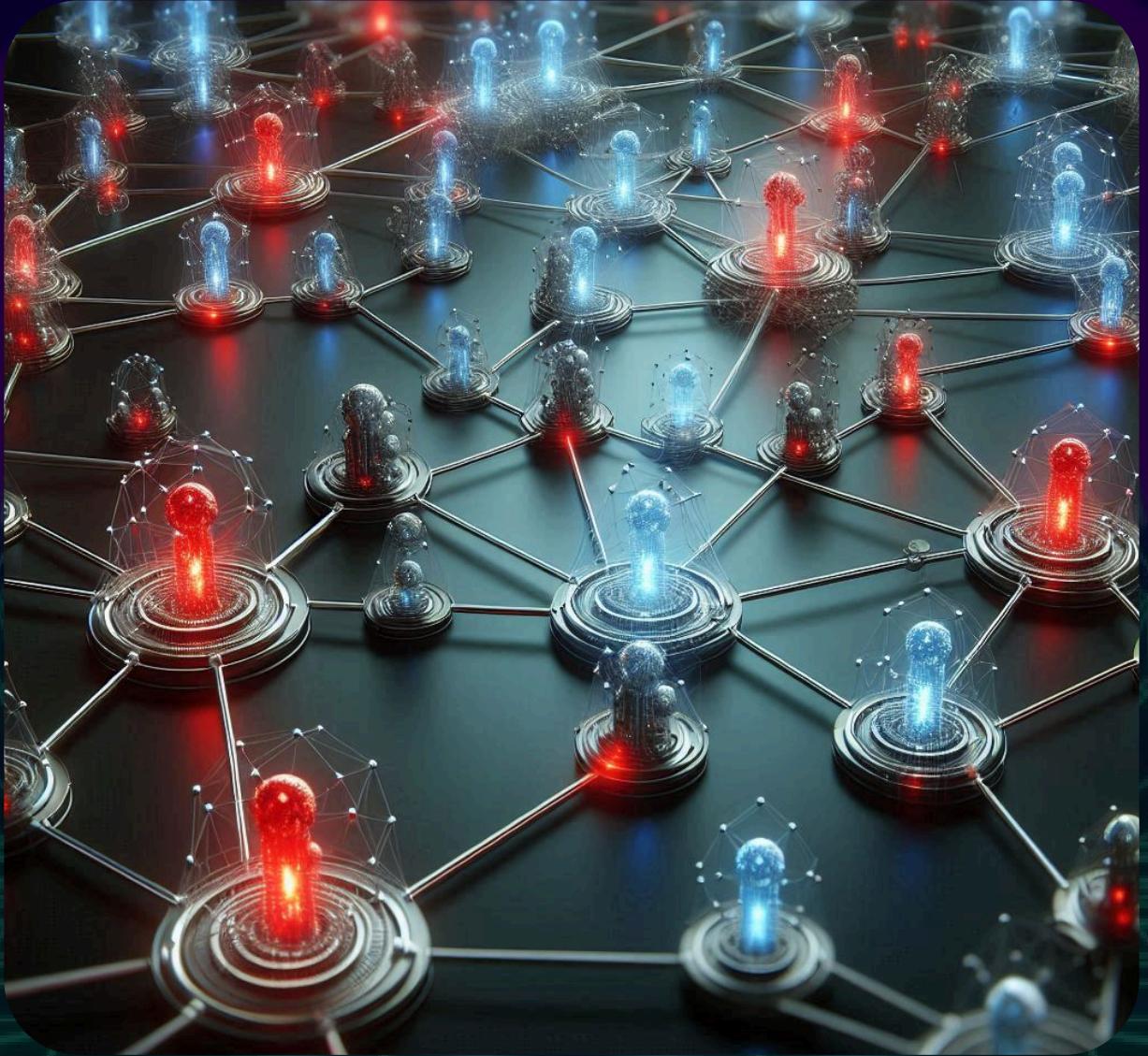


# Conflict Resolution in Data Synchronization





Data Synchronization  
is important



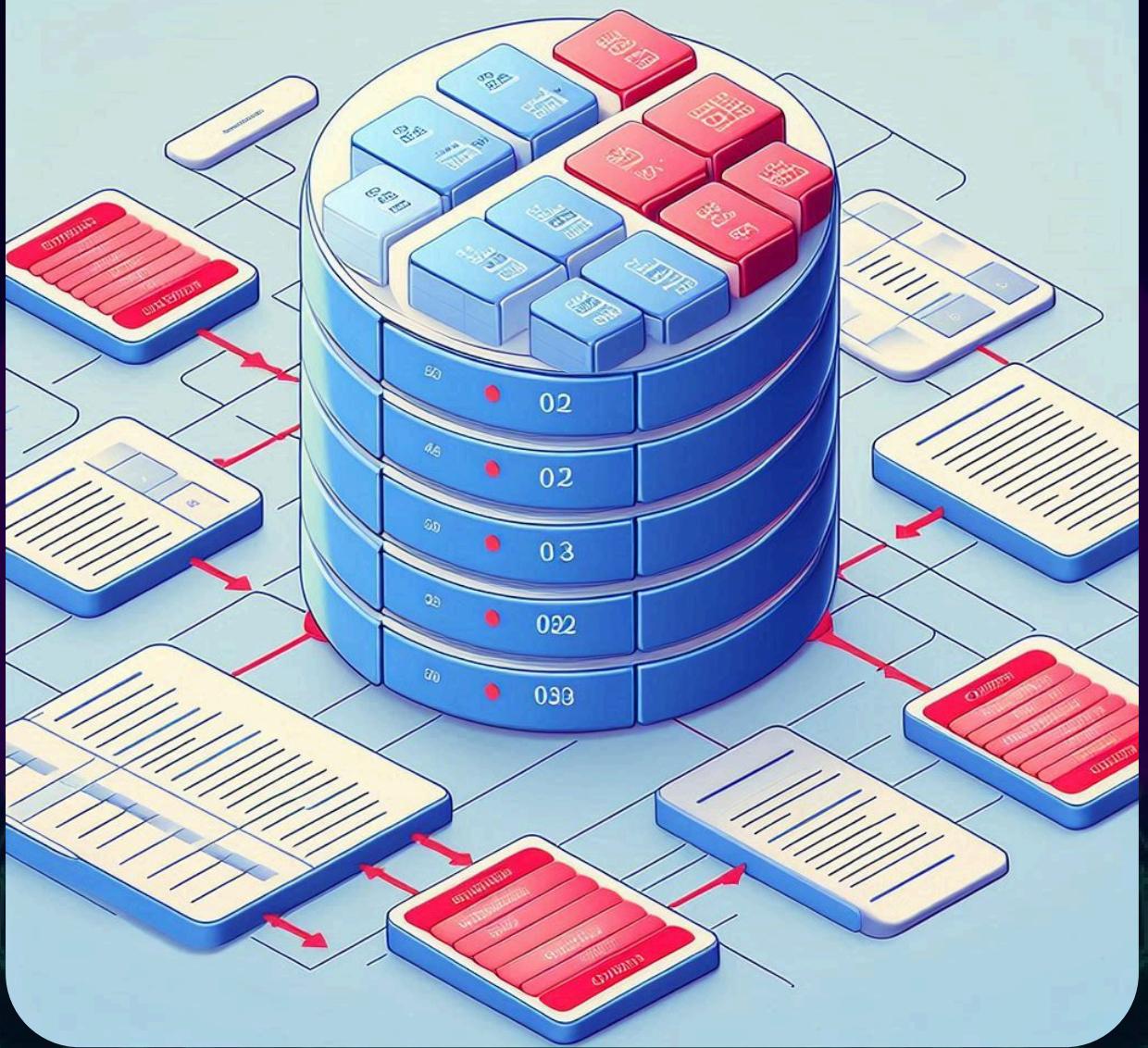
Challenge:  
Concurrent modifications

Solution:  
Implement optimistic  
concurrency control



**Challenge:**  
**Distributed updates**

**Solution:**  
**Employ a robust conflict  
detection algorithm**



**Challenge:**  
Granular conflicts

**Solution:**  
Utilize a field-level conflict  
resolution mechanism



Organizations can ensure  
data consistency and  
integrity

**Thank You**