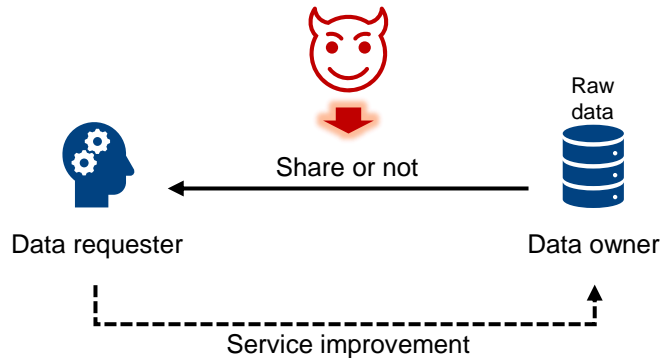
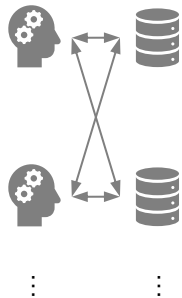


(a) **Full privacy leakage include customers' mobility patterns and business secret**



Data requesters    Data owners



(b) **Partial or even minimal privacy leakage determined by privacy-preserving mechanisms**

