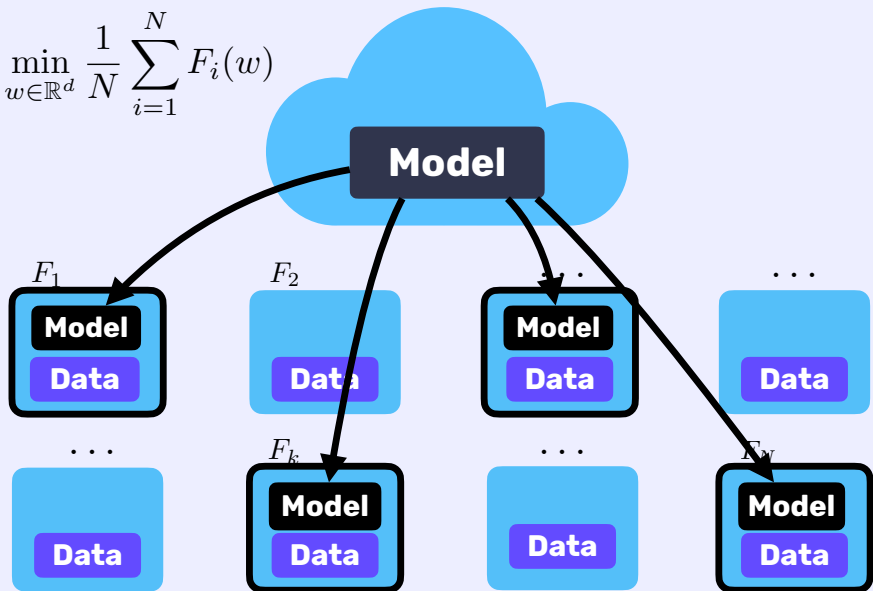


$$\min_{w \in \mathbb{R}^d} \frac{1}{N} \sum_{i=1}^N F_i(w)$$



$$F_i(w) = \mathbb{E}_{\xi_i \sim q_i} (f(w, \xi_i))$$