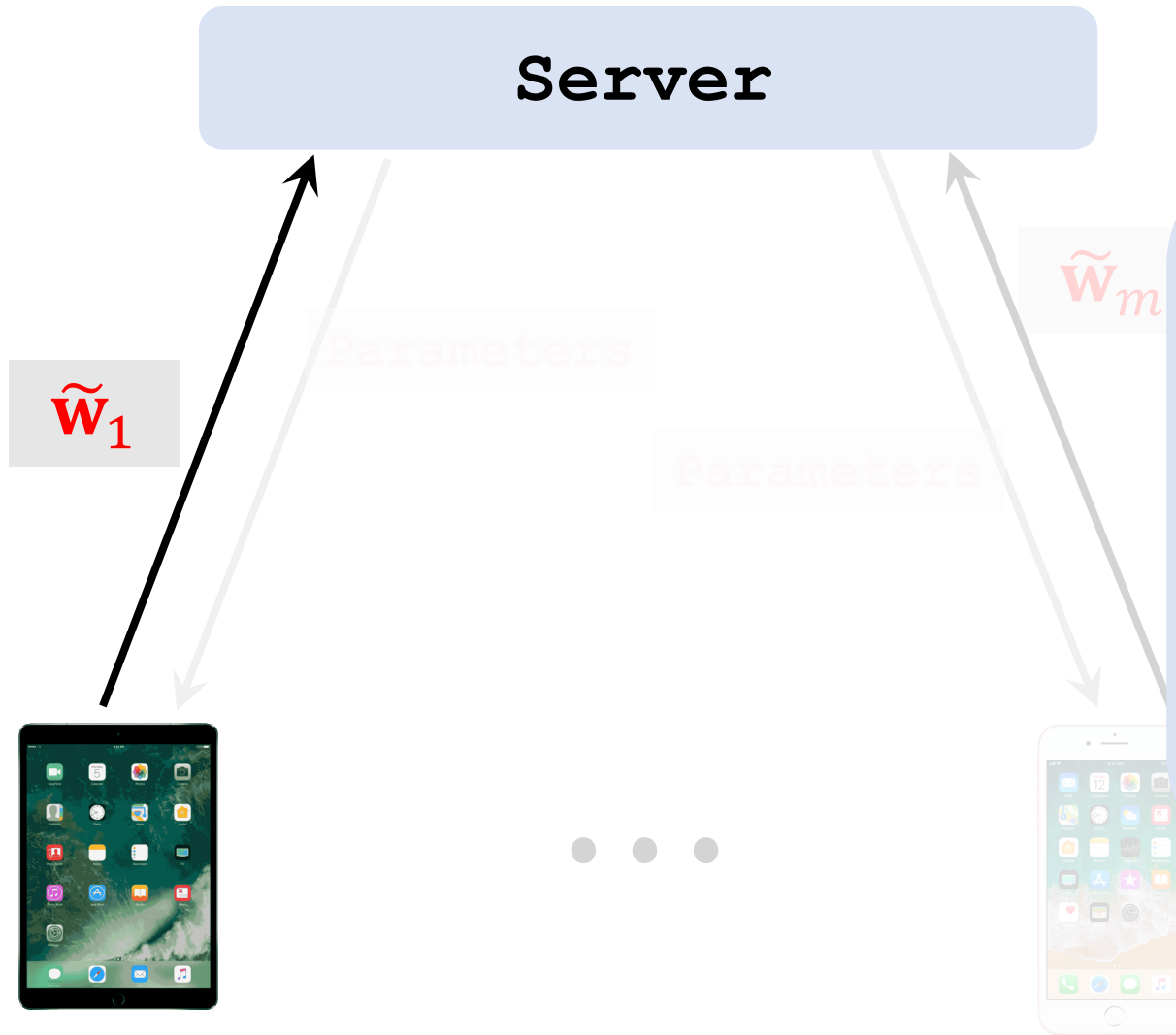


Federated Averaging Algorithm



The server performs:

1. Receiving $\tilde{w}_1, \dots, \tilde{w}_m$ from all the m workers.
2. Updating model parameters:

$$\mathbf{w} \leftarrow \frac{1}{m} (\tilde{w}_1 + \dots + \tilde{w}_m).$$