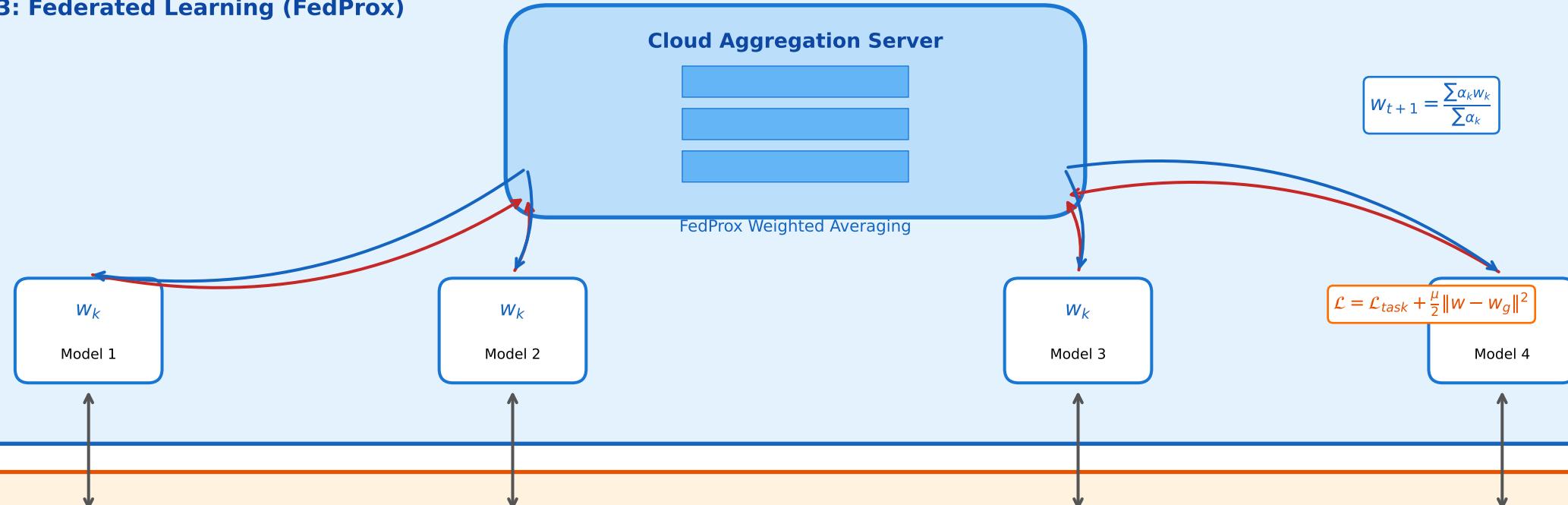
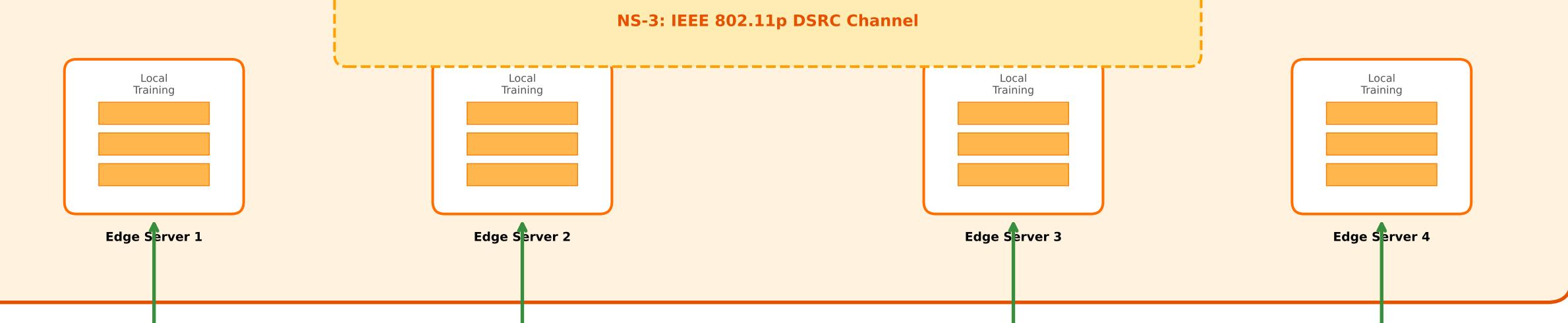


# ResilNet-FL: System Architecture

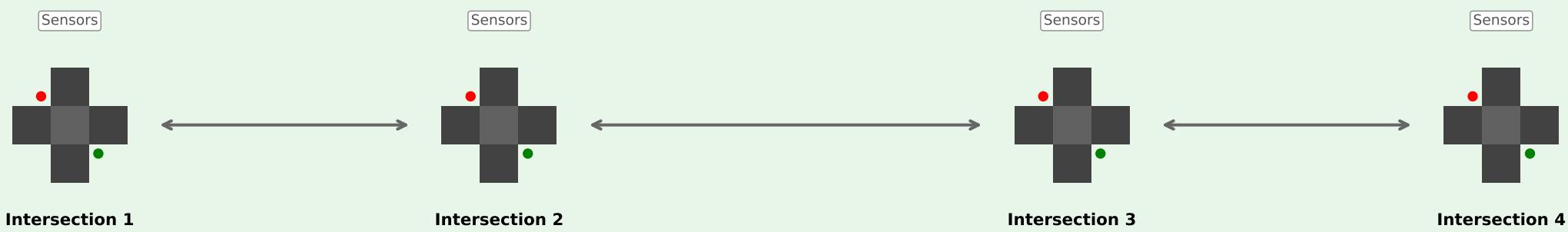
## Layer 3: Federated Learning (FedProx)



## Layer 2: Edge Computing (CloudSim) + NS-3 Network



## Layer 1: Traffic Infrastructure



Upload Gradients

Download Global Model

Data Flow