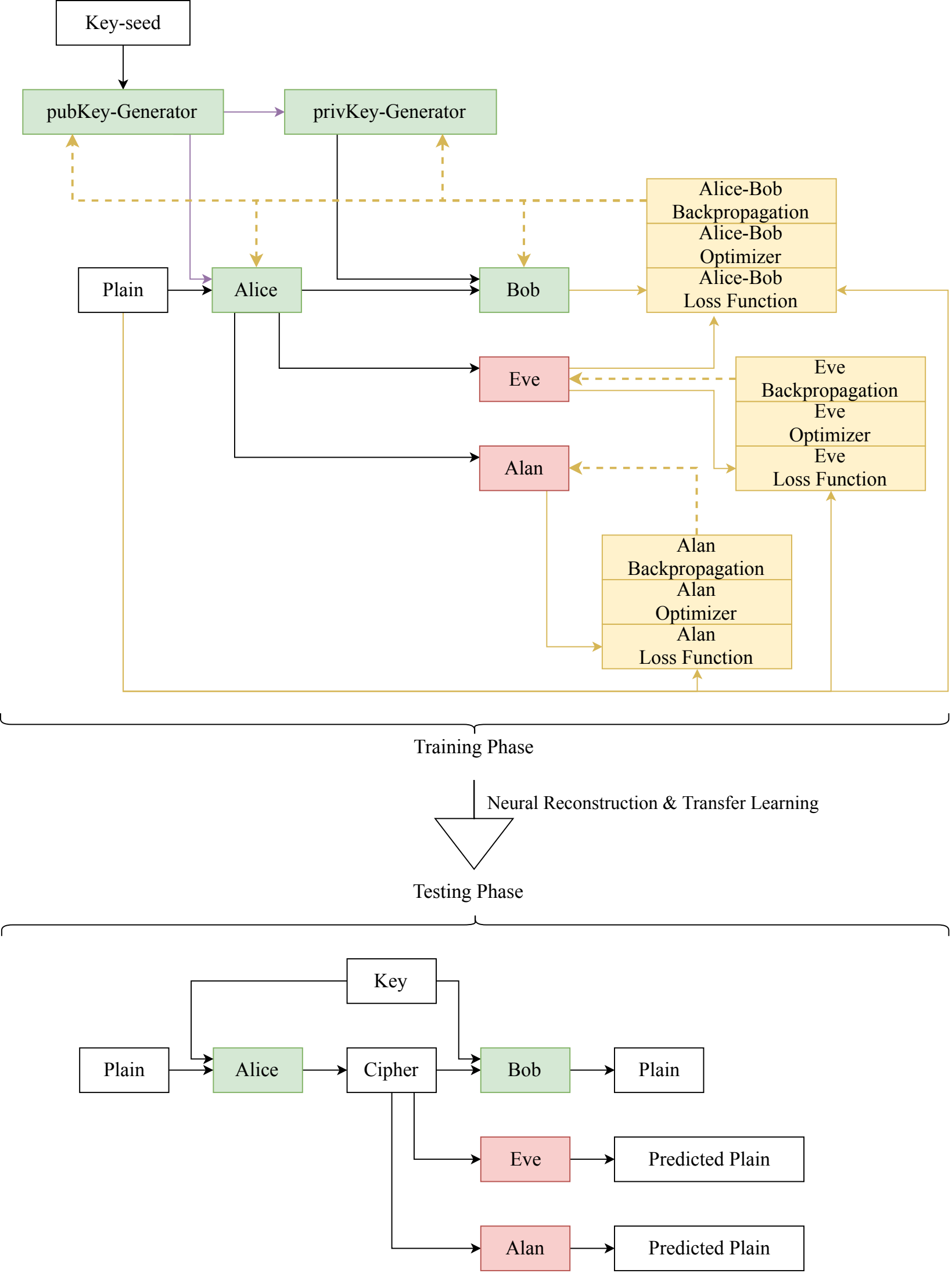
Key-seed
pubKey-Generator
privKey-Generator
Alice-Bob Backpropagation
Alice-Bob Optimizer
Alice-Bob Loss Function
Plain
Alice
Bob
Eve
Eve Backpropagation
Eve Optimizer
Eve Loss Function
Alan
Alan Backpropagation
Alan Optimizer
Alan Loss Function
Training Phase
Neural Reconstruction & Transfer Learning
Testing Phase
Key
Plain
Alice
Cipher
Bob
Plain
Eve
Predicted Plain
Alan
Predicted Plain