



# Thank You!

## Key Takeaways

- ✓ FL enables privacy-preserving multi-hospital collaboration
  - ✓ Differential privacy & secure aggregation protect data
- ✓ Heterogeneity requires specialized algorithms (FedProx, SCAFFOLD)
- ✓ GDPR/HIPAA compliance is achievable with proper design
  - ✓ Real-world deployments show promising results

 Resources: Flower Framework • PySyft • NVIDIA FLARE  
 Papers: FedAvg • FedProx • Secure Aggregation