



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