

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