# GPU'd & modular seq framework
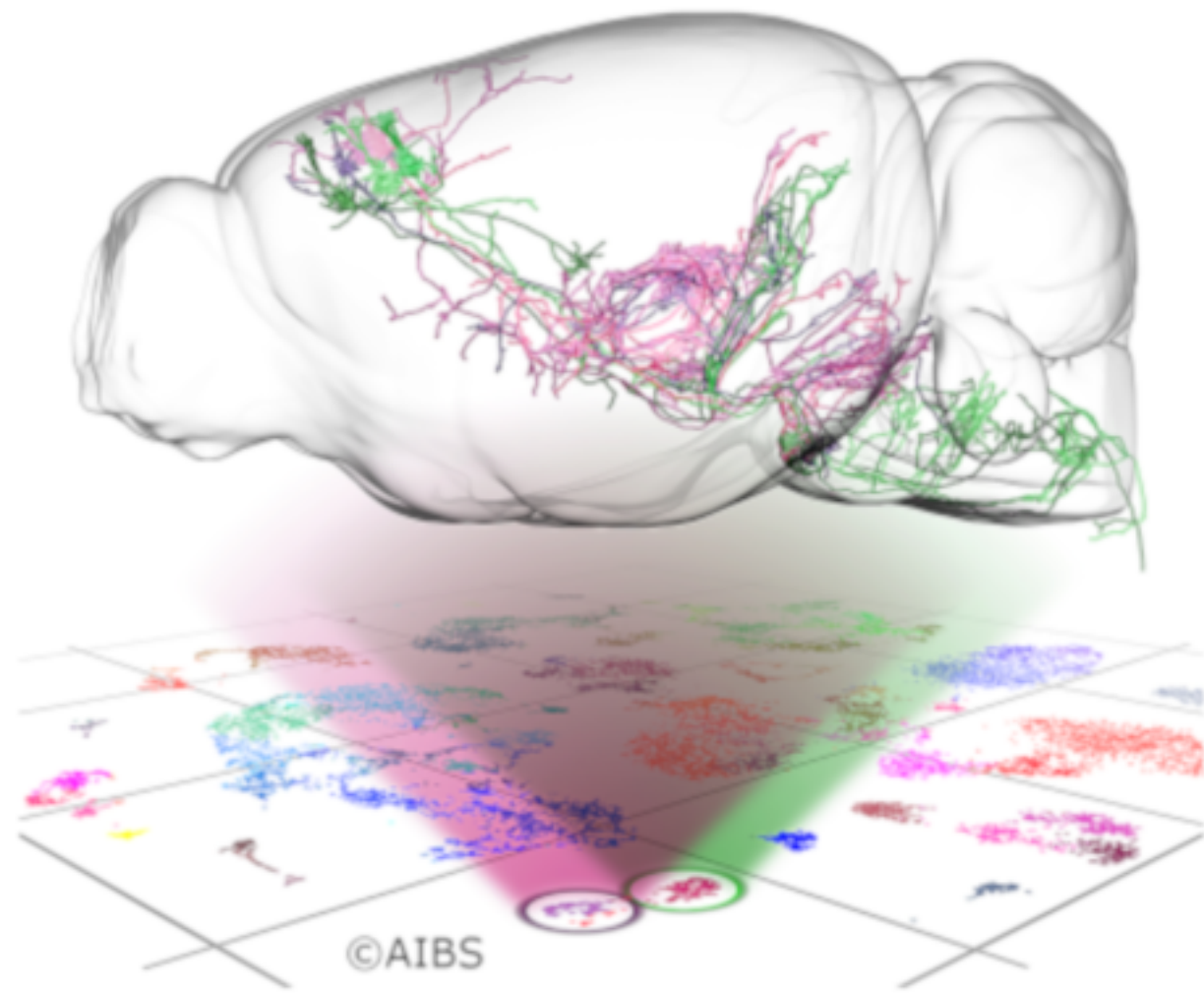


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**UI example:
2 interlinked
Jupyter widgets**

**Backend pipeline modules**
- **tSNE & UMAP**
- **PCA**
- **POA**

**Parquet, BUS, cuDF**

**Google
Colab runs
notebooks
up to 12h,
free with
T4 GPU**

⬢**Reconstrue**

# Commercialized BossDB



Kleissas, et al. 2017

**MICrONS
Backend
Repository**

## Limitations
- **Hard to deploy (only 2?)**
- **Repo, not really DB yet**

## Goals
- **Trivial deploys by labs**
- **High res billing system**
- **Vaa3D plugins?**