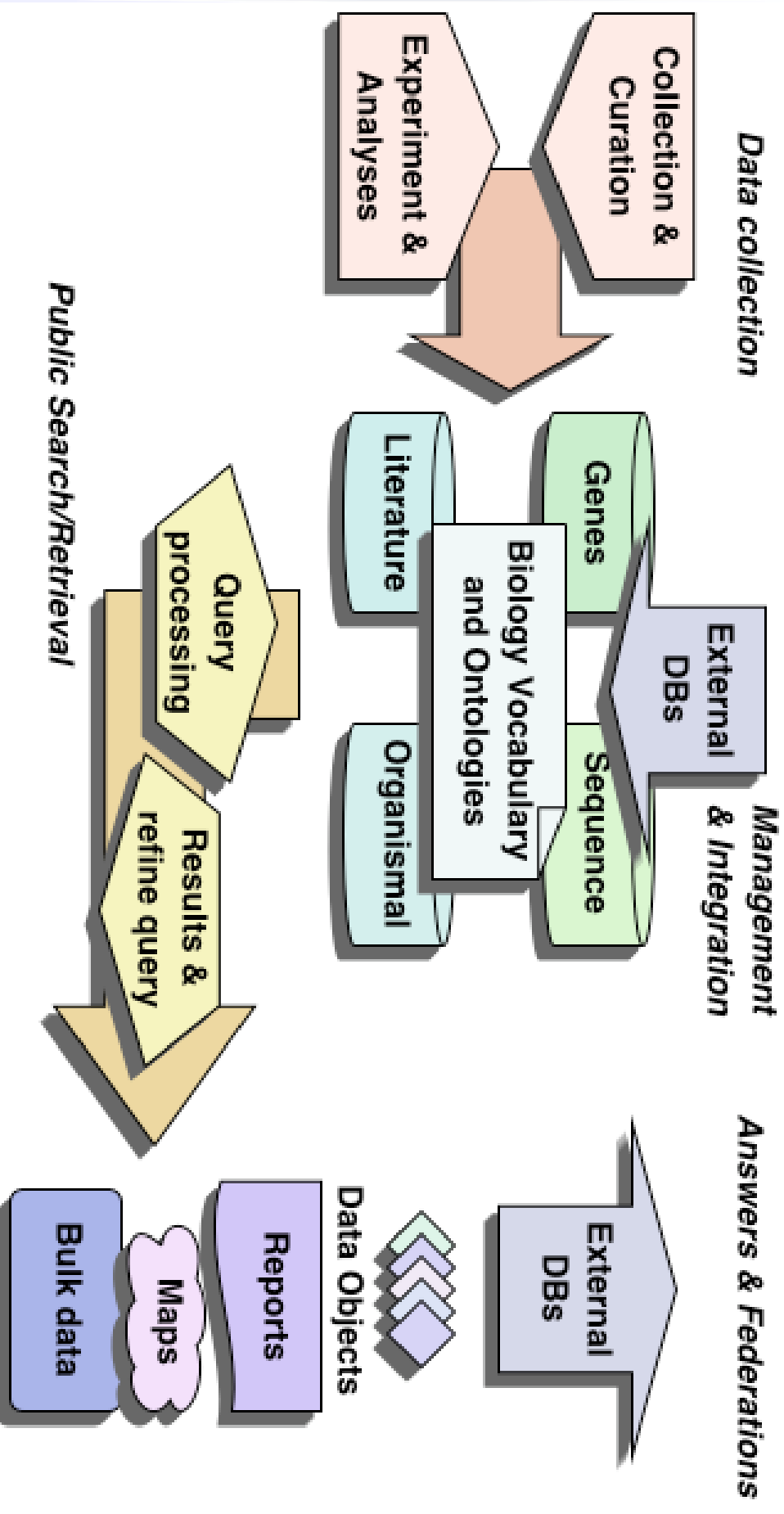


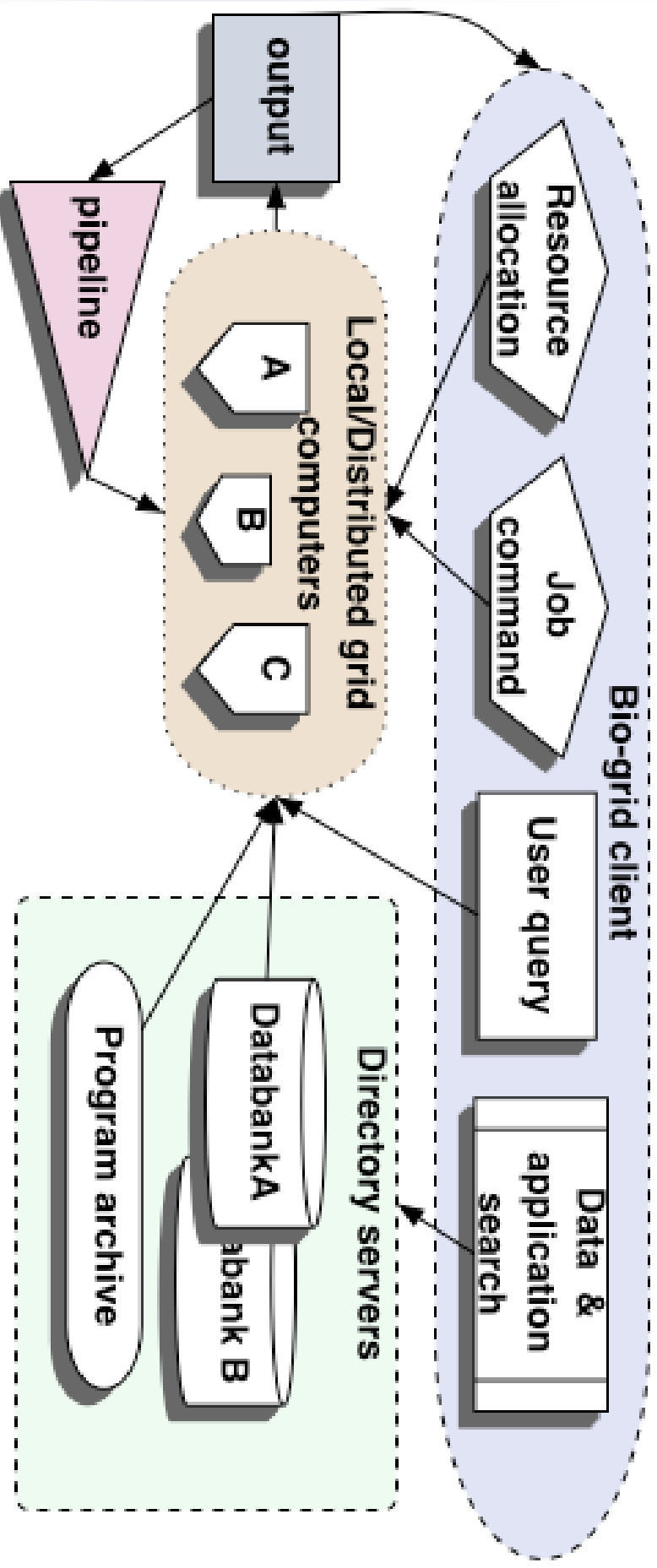
IU+Bio+informatics

- **Bio-info archiving and distribution**
 - **IUBio Archive**, <http://iubio.bio.indiana.edu/> -- public molecular biology data & software
 - **Bio-Mirrors**, <http://www.bio-mirror.net/> -- distribute sequence & biology databanks by the 100s Gigabytes
- **Genome information systems**
 - **FlyBase**, <http://flybase.bio.indiana.edu/> -- genome infosystem of Drosophila
 - **euGenes**, <http://eugenenes.org/> -- 8 eukaryotes; 180,000 genes
 - **Generic Genome systems** -- <http://eugenenes.org/daphnia> ; templates for genome databases & information systems
- **Bioinformatics services**
 - <http://sunflower.bio.indiana.edu/bioweb/> -- molec. biology software, data
- **Bio-Data Grids**
 - <http://iubio.bio.indiana.edu/grid/> -- experimental distributed computing

Genome DB & Infosys Components



BioGrid Components



- **Grid-aware client software**
- **Data and software resource directories**
- **Grid of processing computers**