

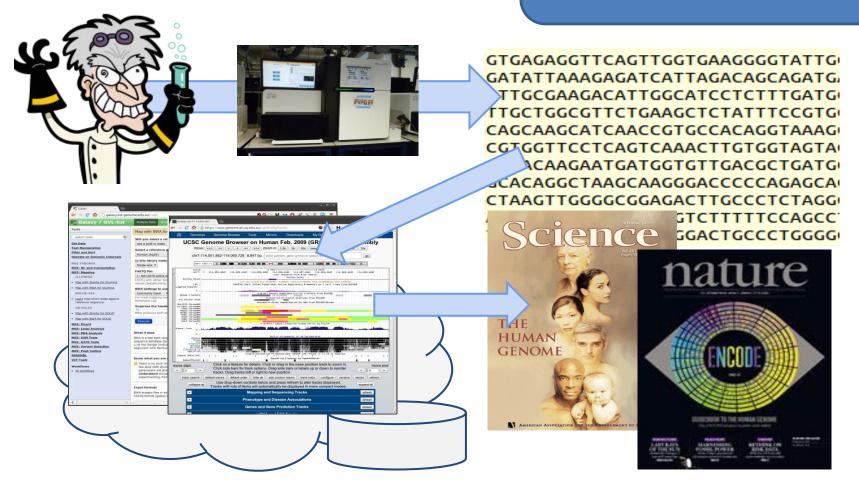


Ron Horst GVL Project Manager

Challenges with developing the Genomics Virtual Lab (and maybe a few lessons)

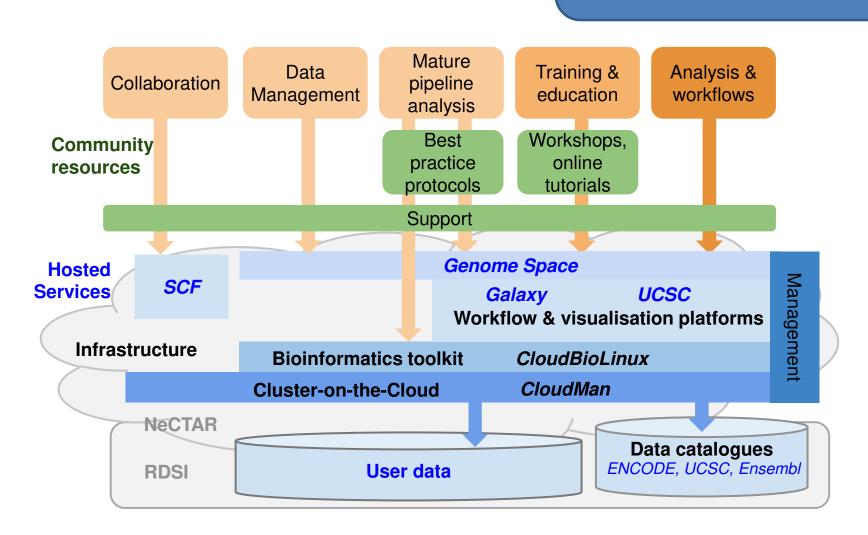
The GVL – **why**, what, where

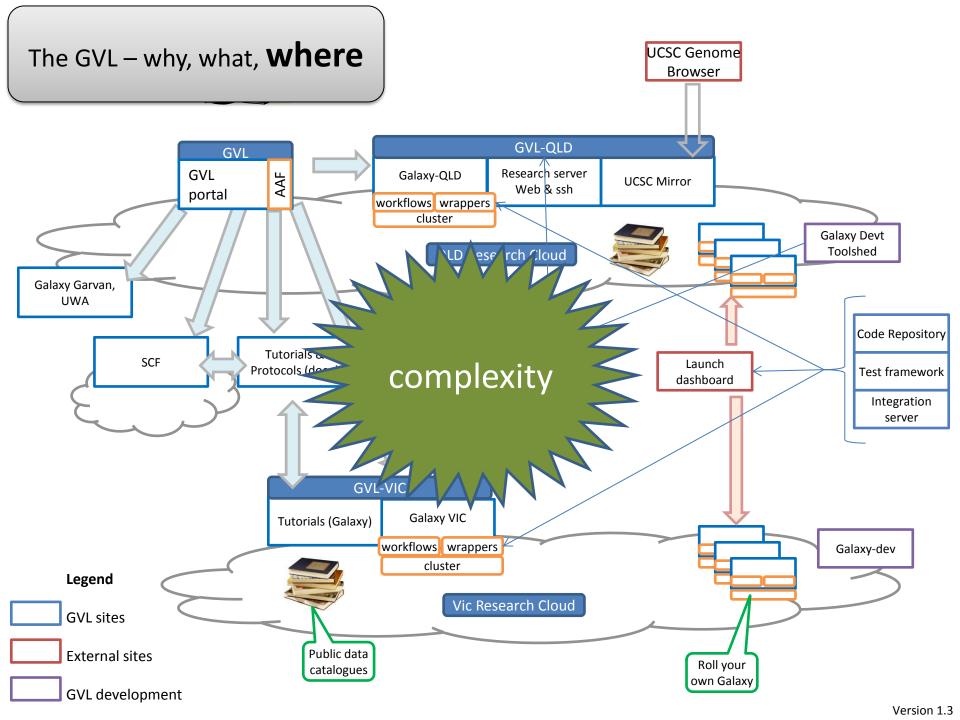
Do science faster, with less IT expertise, in order to Publish

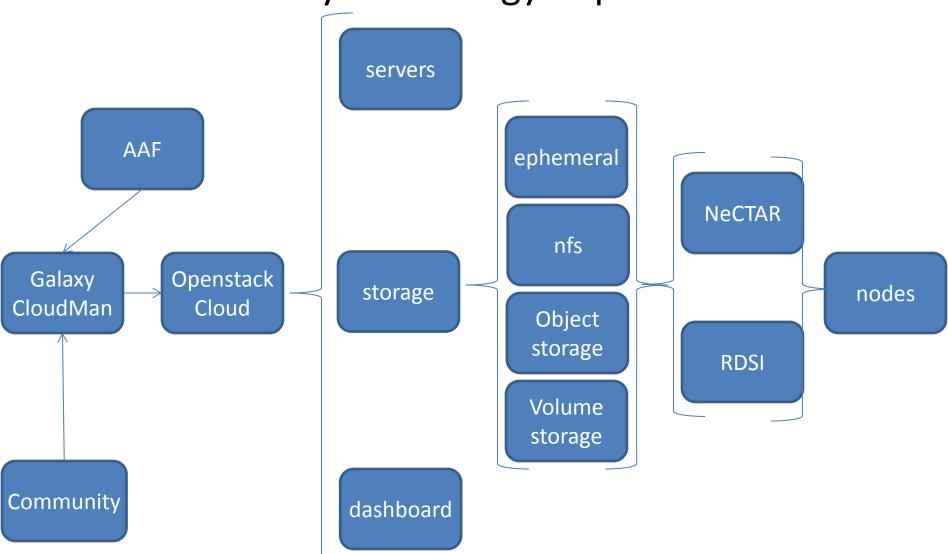


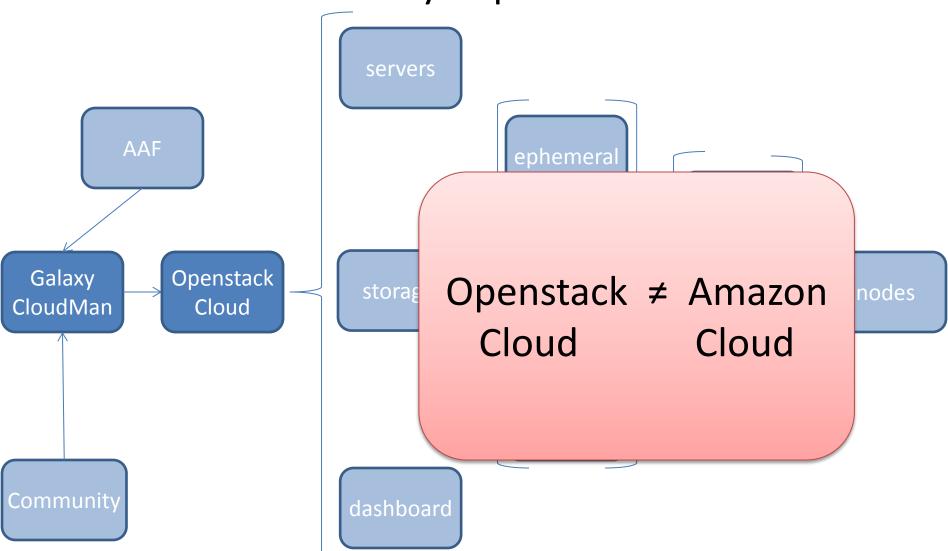
The GVL – why, **what**, where

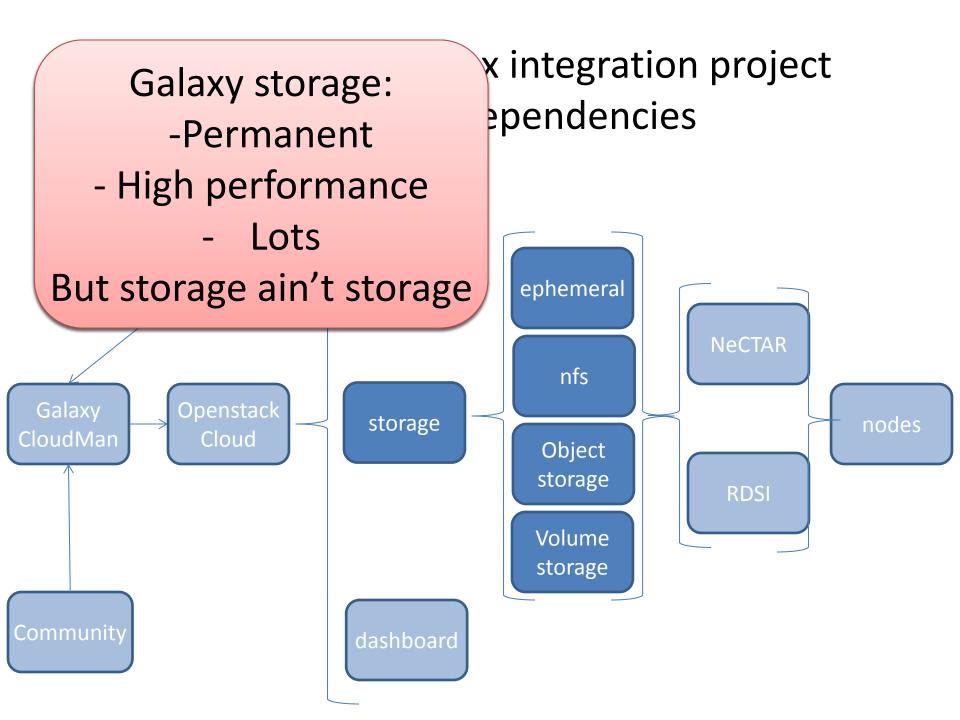
Resources for Biologists and Bioinformaticians

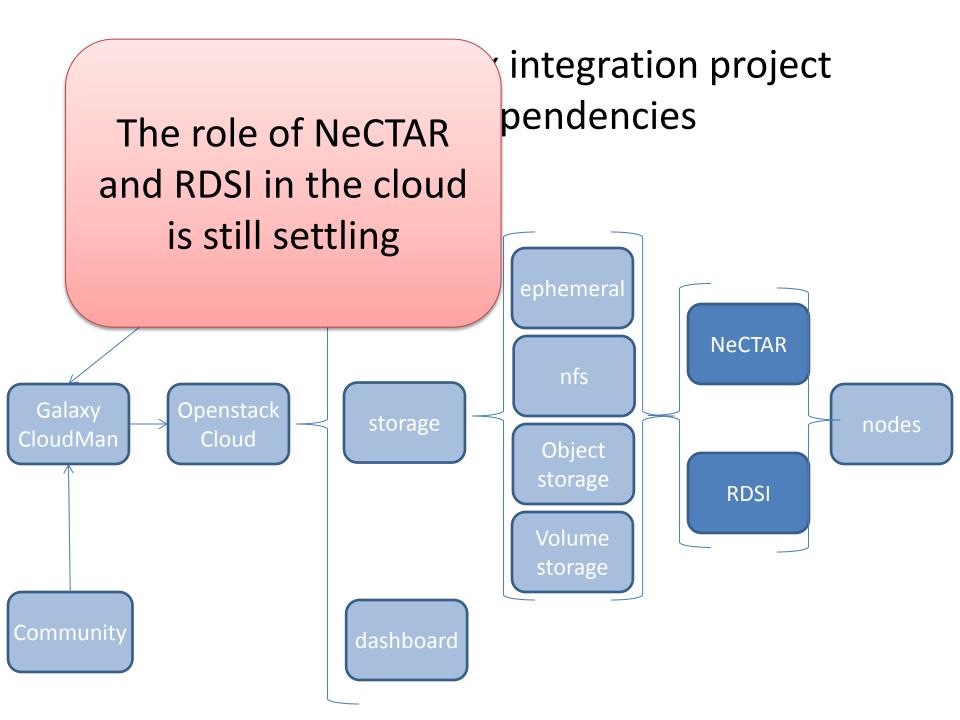


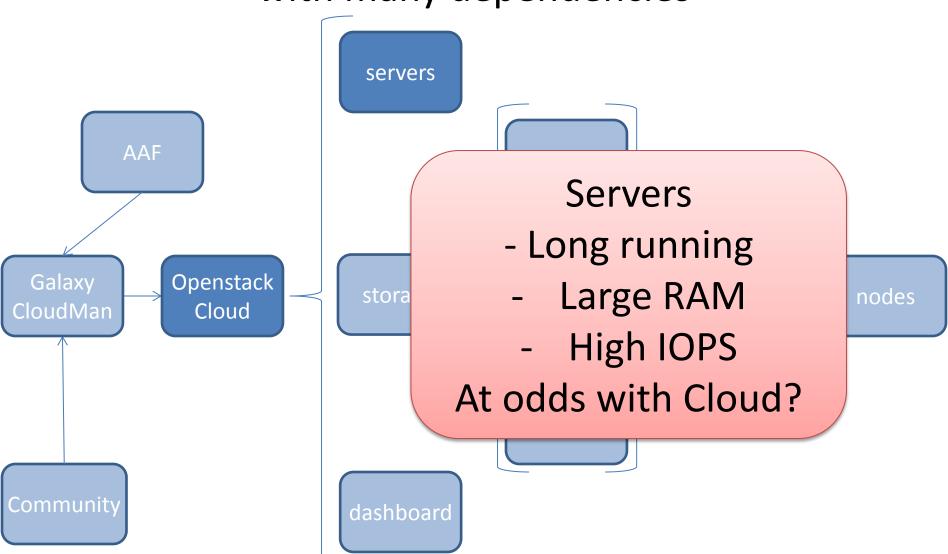


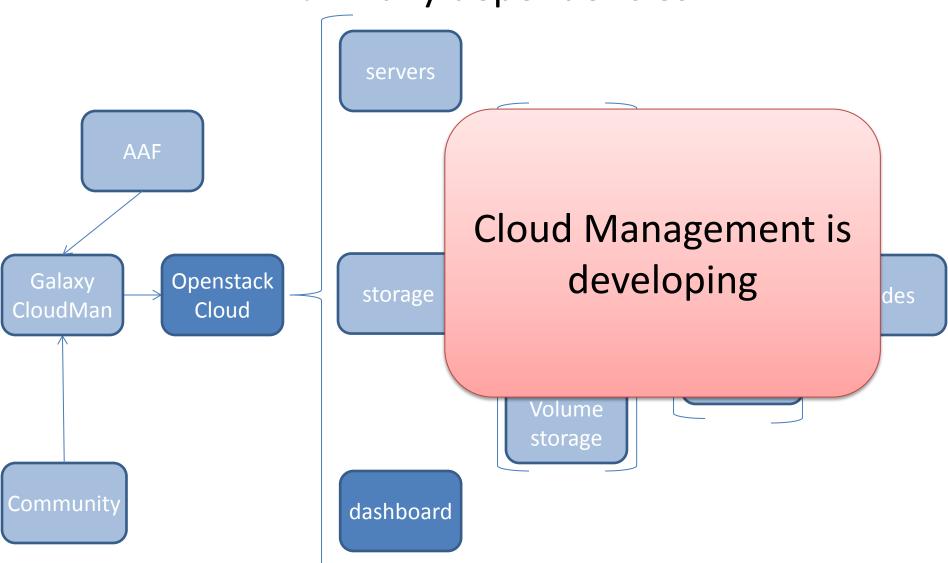




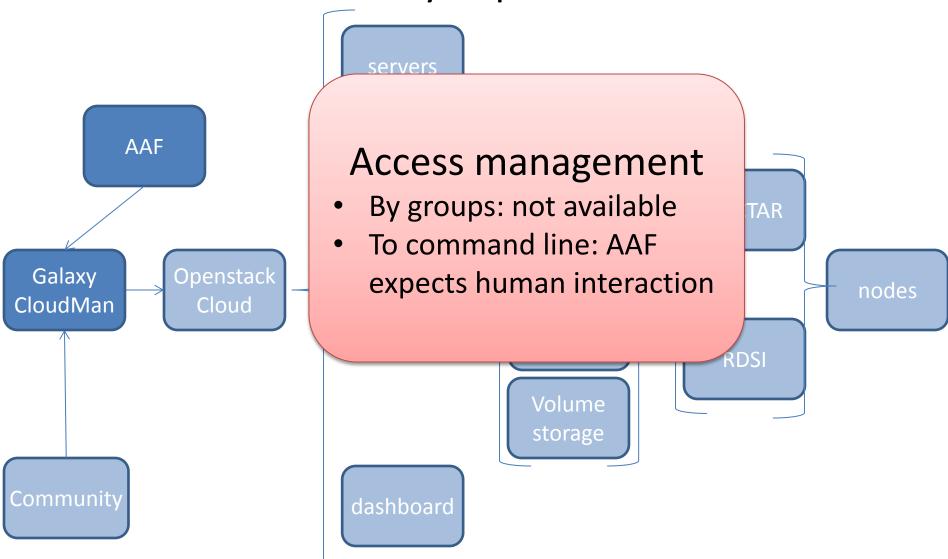


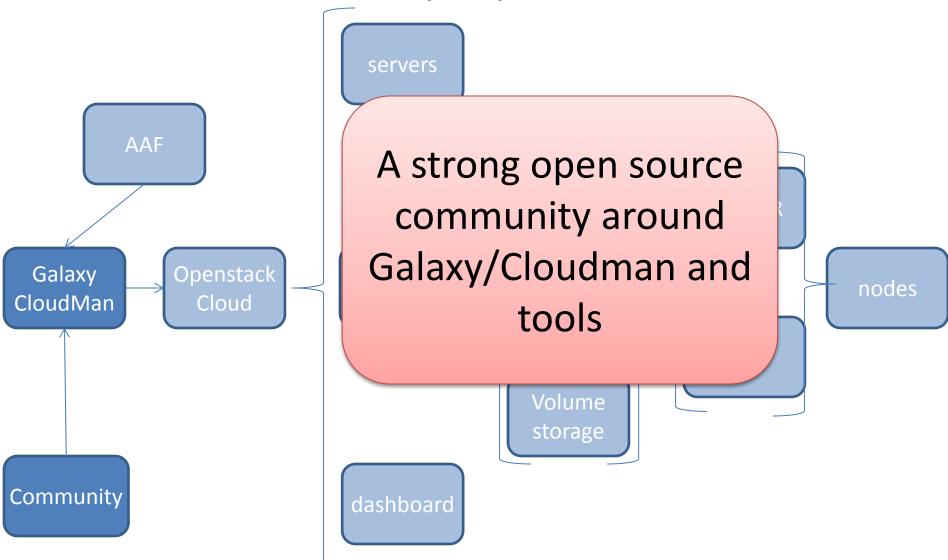






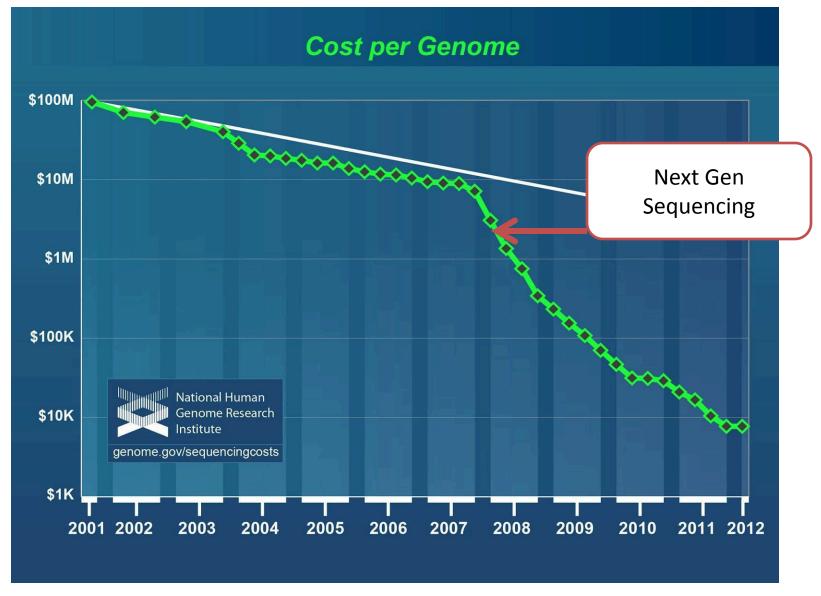






GVL Proposal (circa late 2011)

Risk	Impact	Likelihood
Delays in the delivery of cloud infrastructure, or lower then projected functionality, could lead to delays or changes in the project.	High	Low
OpenStack		32112



10,000 fold decrease in price in 5 years !!!

More and more storage required

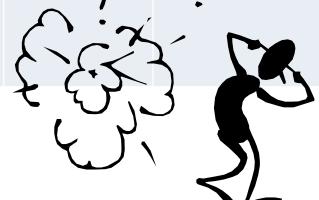
GVL Proposal (circa late 2011)

Delays in the delivery of cloud infrastructure, or lower then projected functionality, could lead to delays or changes in the project.	Risk	Impact	Likelihood
	infrastructure, or lower then projected functionality, could lead to delays or	High	Low

Effective use of the GVL is expected to have dependencies on RDSI infrastructure.

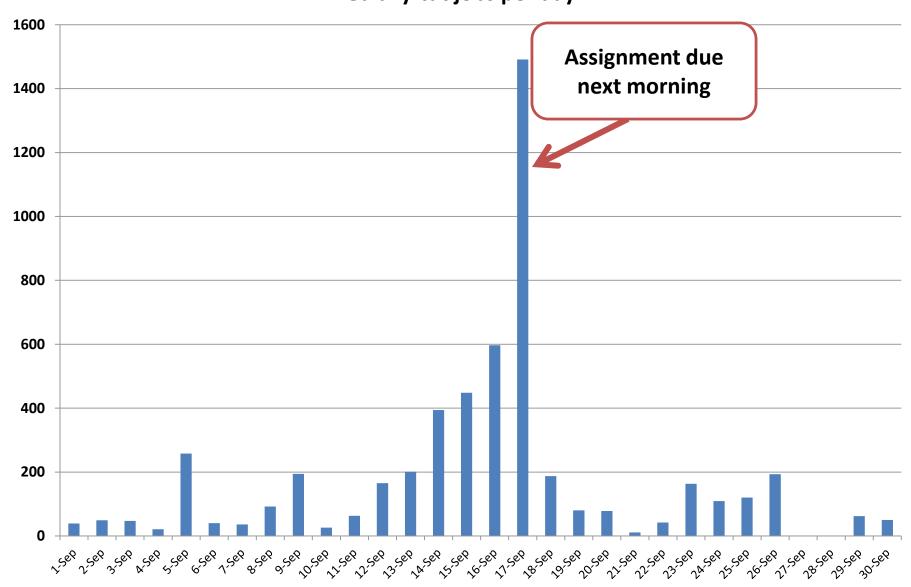
Storage

Moderate Moderate



GVL success stories www.genome.edu.au NeCT USE **LEARN LEARN GET** BROWSE Workshops, Manage Classes, expectations Study

Galaxy-tut jobs per day



Acknowledgments

The Team





































Our providors







Open Source Community





