

Galaxy made easy.

	NO WAIT TIMES	NO STORAGE QUOTAS	NO JOB SUBMISSION LIMITS	NO DATA TRANSFER BOTTLENECKS	NO IT EXPERIENCE REQUIRED	NO REQUIRED INFRASTRUCTURE
GALAXY MAIN	✗	✗	✗	✗	✓	✓
LOCAL GALAXY	?	?	?	✓	✗	✗
CLOUD GALAXY	✓	✓	✓	✗	✗	✓
SLIPSTREAM GALAXY	✓	✓	✓	✓	✓	✓



GET RESULTS FASTER WITH A DEDICATED GALAXY SERVER

BENCHMARKS

TOOLS	TASK	DATA	RUN-TIME
Bowtie 2	Mapping whole human genome	204 million paired-end 100bp Illumina reads	2 Hours 44 Minutes
SAMTools	SAM-BAM conversion	127GB SAM (41GB resulting BAM)	2 Hours 7 Minutes
TopHat 2	RNA-Seq mapping	24 million 100bp Illumina reads	1 Hours 24 Minutes
Cufflinks 2	Differential Expression Analysis	4.3 GB SAM File	0 Hours 11 Minutes

SAVE TIME AND MONEY	AVERAGE LAB CAN SAVE > 1 MONTH IN DEPLOYMENT TIME AND >\$20,000 IN START-UP COSTS
HARDWARE SPECIFICATIONS Designed for data intensive analysis	CPU's, RAM, network capability, storage, and more are optimally selected and configured
EFFICIENT RESOURCE MANAGEMENT Decreases time to results	SGE and Galaxy installed and configured with appropriate resource management
PLUG-AND-PLAY APPLIANCE Helps to get up and running quickly	Galaxy and underlying computational tools are pre-installed on the appliance
OPTIMIZED DATA TRANSFER Improves performance	Galaxy software and SlipStream hardware have been tuned for faster uploads and downloads
AUTOMATED UPDATES Minimizes IT management overhead	Galaxy and underlying computational tools can be automatically updated
PRE-LOADED DATASETS Makes data analysis more convenient	Commonly used reference datasets for use with Galaxy are pre-loaded on the appliance



INTEL® XEON® E5 PROCESSORS (16 CORES)

384 GB RAM

100GB SOLID STATE DRIVE

16TB INTEGRATED HIGH-SPEED STORAGE

FLEXIBLE LINUX-BASED SERVER ARCHITECTURE

SEEKING THOUGHT LEADERS FOR EARLY ACCESS PROGRAM

Limited Availability - CONTACT NOW TO JOIN

slipstream-galaxy@bioteam.net

www.bioteam.net/slipstream/galaxy-edition