Galaxy CloudMan
http://usegalaxy.org/cloud

- Start with a **fully configured and populated** (tools and data) Galaxy instance.

- Allows you to scale up and down your compute assets as needed.

- Someone else manages the data center.

amazon web services™

- **You will set up an instance now**

http://aws.amazon.com/education

Could do this step by step, but ...
http://bit.ly/GXYAWSGetStarted

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Getting Started with Galaxy CloudMan

This page provides a step-by-step instructions on how to start your own instance of Galaxy on Amazon Web Services (AWS) Elastic Compute Cloud (EC2). More general information and instructions about Galaxy CloudMan (GC) can be found here.

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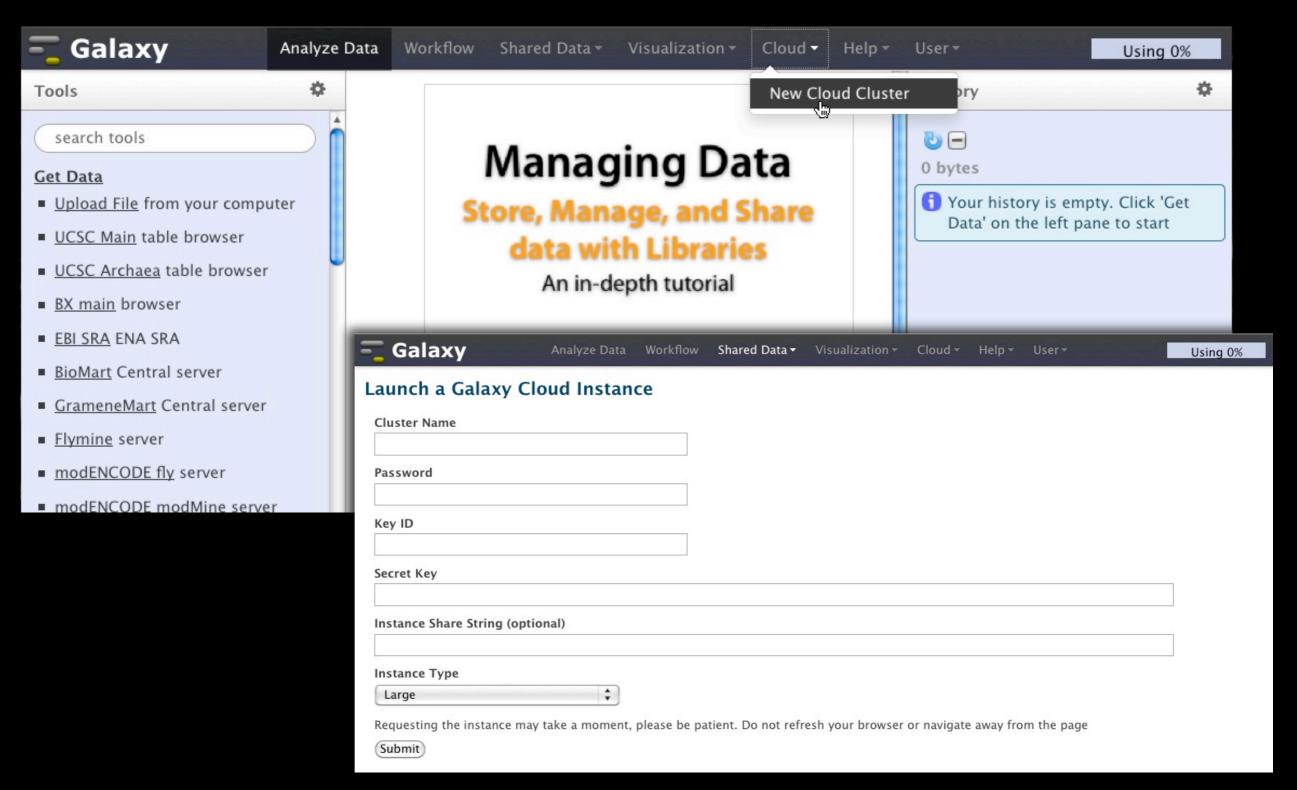
Step 1: One Time Amazon Setup

1. Because AWS services implement pay-as-you-go access model for compute resources, it is necessary for every user of the service to *register with Amazon*. You will need a credit card to register. (You can apply for a AWS Education Grant after you register).
2. Once your account has been approved by Amazon (note that this may take up to one business day), *log into the EC2 AWS Management Console* and set your AWS Region to *US East (Virginia)*. This is the only region Galaxy CloudMan is fully supported in at this time (see screenshot 1.2).
3. Click **Network & Security → Key Pairs** or **My Resources → *n* Key Pairs** (see screenshot 1.3 - if it does not look like this, then try using the Chrome browser) and then click **Create Key Pair**. Enter a memorable name for the key pair, e.g., GalaxyCloud and click **Create**.
4. *Save your private key!* The previous step creates the key pair and downloads a copy to your machine with the name *MemorableName*.pem. Save this file and protect it like you would your password. The key pair can be used to access started instances from

Step 1 Screenshots

1.2. Set region

AWS Credentials

http://bit.ly/gmodgxyaws

Instant CloudMan
http://usegalaxy.org/cloudlaunch

http://bit.ly/ncsuaws