HIGH PERFORMANCE COMPUTING FACILITY

Accelerating Discovery and Innovation in Biomedical Research at NYULMC through Advanced Computing

Seminar on

Red Cloud – On-Demand Research Computing

Presented by

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Tuesday May 29, 2012
11:00am – 12:00pm
Center for Health informatics and Bioinformatics
227 East 30th Street

The Cornell University Center for Advanced Computing (CAC) recently launched Red Cloud, an on-demand research computing service, for Cornell University researchers, their collaborators and researchers at other academic institutions available by subscription. Red Cloud services are also available to industry through memberships in Cornell's corporate program. Red Cloud offers two services. The basic offering, called "Red Cloud," is an Infrastructure as a Service (IaaS) that runs Eucalyptus, the open source cloud computing platform. Subscribers have root access to virtual servers and virtual disks. The second offering, "Red Cloud with MATLAB," is a Software as a Service (SaaS) that runs MATLAB Distributed Computing Server and features NVIDIA GPUs. Lifka will describe this flexible computing and data analysis resource, how it provides economies of scale, and examples of use cases in scientific research.

Space is limited. For more information and to reserve a spot please contact:
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