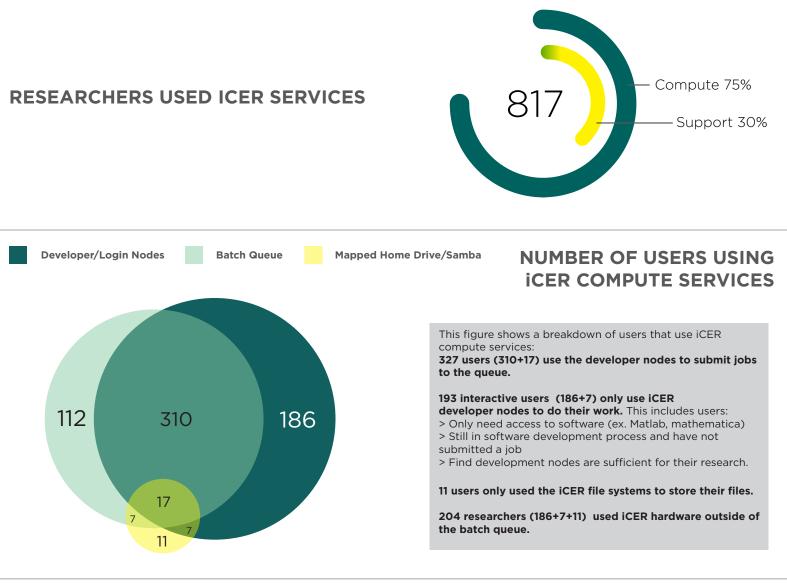
# **iCER SERVICE REPORT**

DEC 2017



### NUMBER OF USERS USING ICER SUPPORT SERVICES

This figure shows a breakdown of users that use iCER support services. These support services include support tickets, iCER workshops and office hours.

#### List of iCER workshops in December:

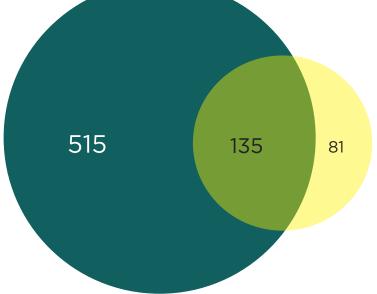
> Introduction HPCC

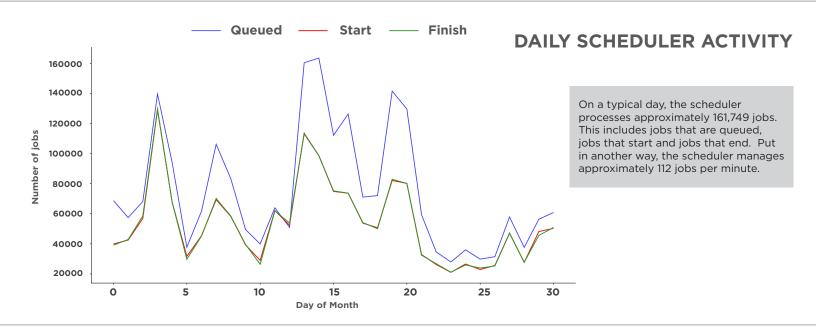
> Introduction Linux/Unix



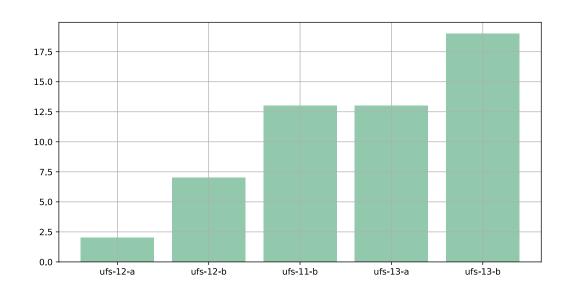
## COMPARISON BETWEEN NUMBER OF USERS USING ICER SUPPORT AND COMPUTE SERVICE



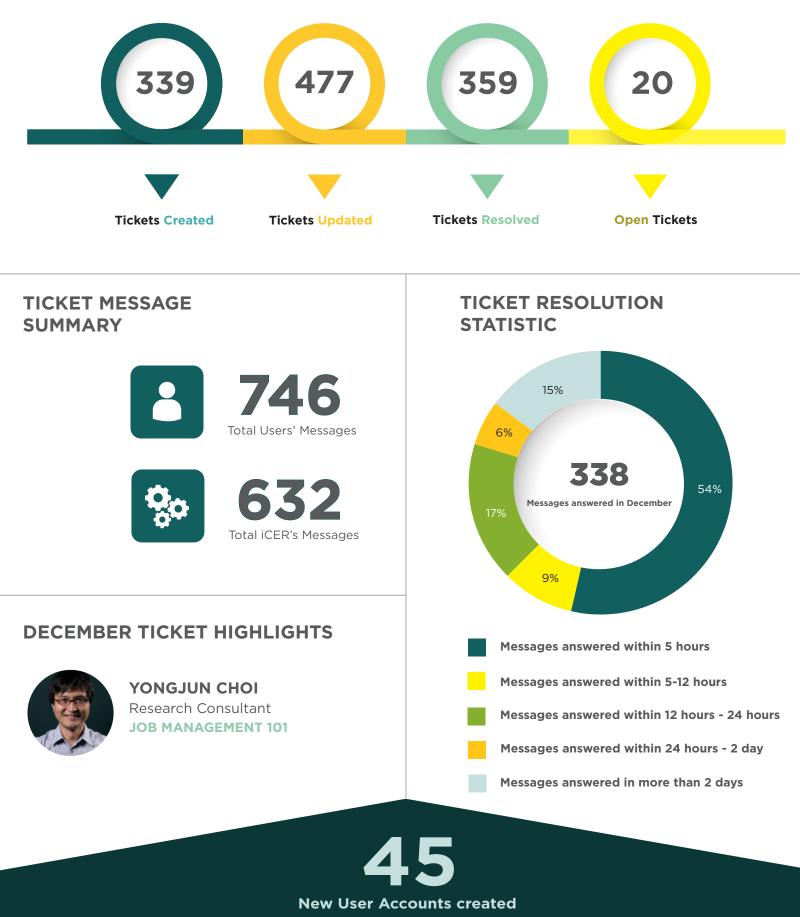




NUMBER OF MAPPED HOME DIRECTORIES PER SERVER



## TICKET ACTIVITY SUMMARY

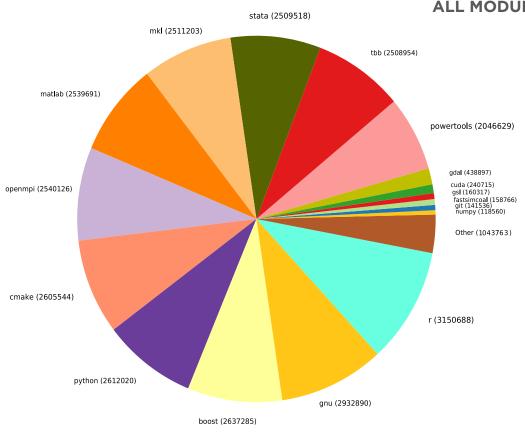


in **DECEMBER** 

#### **iCER SERVICE REPORT**

#### DEC 2017

In an effort to better serve our users, we have been analyzing the software that is being used on the HPC by recording which software modules are being loaded using the "module load" command. Clearly this is not a complete view; many users install their own software in their home directories, some modules are automatically loaded as part of a user profile and there will be a bias toward pleasantly parallel codes which will load their required modules every time a job runs (as compared to bigger jobs which would only load the modules once). However, we find this data interesting and wanted to share it with you.



#### ALL MODULE LOAD COUNTS <1000000

The pie chart shows the most commonly loaded modules. Note again that the biggest ones are the ones included in a user's default profile such as MATLAB, Python, and R. These modules get loaded every time they log in or run a job. As can be seen clearly, the default modules get loaded in an order of magnitude more than many of the other modules.

