

# ISDA Services

## NCSA OpenSource (<http://opensource.ncsa.illinois.edu>)

Atlassian suite hosted at NCSA for open source software applications & tools.

- Confluence wiki
- JIRA for issue tracking
- Stash for GIT repositories
- Bamboo for automatic builds
- Low barrier for entry with easy signup process (necessary for collaborations)

Currently hosting software for a number of NCSA efforts such as DES, Datanet SEAD, DIBBS Brown Dog, XSEDE ECSS efforts among others as well as external efforts on DFDL, Kurator, and Euler.

### **Costing Model:**

Provided by ISDA towards current and future collaboration opportunities.

## ISDA Virtual Machine Hosting

VMWare and/or XenServer hosted virtual machines (Windows or Linux). ISDA currently hosts over 100 virtual machines spanning a variety of projects such as DataNet SEAD, EPA SeaGrant, DIBBs Brown Dog, XSEDE ECSS efforts, as well as others. Support is next business day and not 24/7.

### **Costing Model:**

Larger needs must be budgeted in project proposals. Small needs are provided by ISDA towards current and future collaboration opportunities.

## Software Development

Custom software development of applications, tools, frameworks leveraging many existing tools and frameworks as well as staff experience on related projects.

### **Costing Model:**

Written into project proposals.