

iEdison Technology Upgrade: Overview and Benefits

Introduction

NIH eRA modules, for the most part, were developed between 1995 and 2000 using older technologies that make the modules difficult and costly to maintain. Since that time incremental updates have been made, but significant changes needed to be implemented to bring the technology up to the minimum requirements for security and policy. NIH eRA has completed a massive technology upgrade for its modules, a huge behind the scenes effort that standardizes platform, architecture and processes, translating to smoother deployments and more efficient software.

Timeline

Many NIH eRA modules have successfully completed the technology upgrade. The iEdison technology upgrade will occur on January 30, 2014.

Overall Benefits of iEdison Tech Refresh

- Easier to update and maintain, because iEdison data will be migrated to the IMPAC II database, part of an the enterprise system
- Increased stability, as the module will be using a more stable platform
- Greater flexibility, as the module will be more scalable
- More efficiency in future, as software code will be enhanced, as time and resource availability
- Benefit from the ability to use existing NIH/eRA infrastructure, including User Authentication through the Account Management System (AMS)

Important Notes:

- The iEdison System will be unavailable on January 30 – 31 from 9:00 p.m. – 7:00 a.m. in order to perform this upgrade