



Disaster Recovery

“Homeland security, people safety and corporate assurance all share the same goals of protecting our lives, resources and assets so that losses and disruptions are minimized.”



Disaster Recovery – Defined

- Defined as replication of mission critical data elsewhere to ensure data, and application survivability.
- In the event of any outage or disaster crisis, the replicated data is immediately available in approximately 36 hours.

What does this mean for eRA?

- Must plan for a 6-week outage
- What percentage of functionality is provided?
 - Not cost effective to provide 100%
 - Not cost effective to provide 0%
- Must prioritize requirements
 - No images ??
 - No DSS ??
 - ??

Overview of eRA Modules

NIH eRA Commons

- ❖ Commons Base System
 - Accounts Administration
 - Profiles (IPF and PPF)
- ❖ X-Train and Status (Commons v.1 modules)
- ❖ Status System
- ❖ e-SNAP
- ❖ e-NAP
- ❖ c-GAP
- ❖ FSR System
- ❖ IEdison
- ❖ CRISP on the Web

IMPAC II Modules

- Committee Management
- CRISP Plus
- IC Operations
 - IQR – Institute Query and Reporting
 - Program Module
 - Institute eRA Management Interface
- Electronic Council Book
- Grants Payment Management
- Grants Management
- Grants Closeout System
- Population Tracking

IMPAC II Modules (cont)

- Peer Review
 - Summary Statement Generation
 - Internet Assisted Review
- Scanning
- CD Ordering
- SITS
- Trainee Appointments and Payback
- User Administration Module
- X-Train
- Electronic 901s
 - Workflow Architecture
- Reporting Databases & Tools
 - IRDB
 - Power Views
 - QuickView
 - Pre-Programmed Reports
 - Ad Hoc Query
 - QVR
 - J2EE Query Tool
 - others

Background Modules

- ❖ ICE – IC Extensions. APIs.
- ❖ Common Mailers (will be merged into e-Notification)
- ❖ Batch Assignment Module for POs, PCCs, GMOs, GSs
- ❖ J2EE Base System (formerly the “framework modules”)
- ❖ Status Code Computation Module
- ❖ Type 5 Processing
- ❖ Type 4, 6, 7 Processing

Shared Modules

- ❖ People Module
- ❖ Grant Folder
- ❖ Grant Update Module (GUM)
 - Coding
- ❖ Subproject Maintenance Module
- ❖ ICSTORE
- ❖ Edit Checker
- ❖ E-Mail Registration and Notification System
- ❖ Customizable Checklists



We need your input...

- What % of functionality is cost effective
- What is the priority of modules
 - URL for J2EE
 - Oracle processes for C/S
- ❖ The more we include in disaster recovery the more expensive