Paryavekshanam is a web-based, automated, 24 x 7 monitoring tool deployed in GARUDA Grid to increase the reliability, usability and manageability. It gathers the health of all the critical components of the grid as well as measures their status. It can be used by Grid Administrators for fault detection, trouble shooting and rectification, by Grid Users for resource availability information and by Managers for overall status of the grid.

Paryavekshanam monitors the following major grid components:
- Computing nodes
- Network
- Storage
- Submitted jobs
- Scientific / Special instruments

Salient Features:
- It is a web-based, user friendly customizable monitoring tool
- It has a visual depiction of data in tabular and graphical format like bar, line and radar graph
- Alert and Notification system for capturing the resource degradation and notifying the system administrators for the corrective actions
- Data gallery for viewing the historical data
- Search facility for resources and software
- Remote site management facility

Technologies Used: Perl 5.8.5, php 5.2.3, MySql Ver 14.12 Distrib 5.0.45, Apache server 2.0.52, Globus 4.0.7

Targeted Users: GARUDA Partners, System and Network Administrators

Access: Paryavekshanam is accessible from Garuda Access Portal (http://portal.garudaindia.in) or (http://gmon.garudaindia.in)

For more information contact: grid-help@cdac.in