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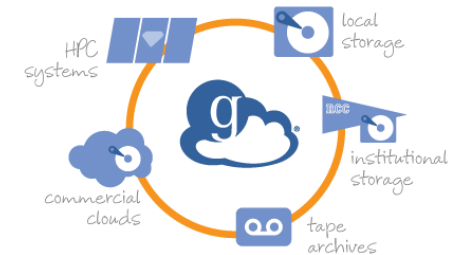
CI Systems PYVI Accomplishments and Planned PYVII Activities

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Recent PYVI (Q3 & Q4) & PYVII (Q1) Highlights

- Participated in 2024 Foundation for Rural Service **Congressional Broadband Tour** at the Fort Rock Data Center in Bend Oregon. 21 congressional staff members.
- Participated in 2024 **NSF Cybersecurity Summit** (Pittsburgh, PA), which included a Trusted CI Research Infrastructure Security Community (RISC) meeting.
- Added a Dell R760xa server with 4 x **NVIDIA L40S GPUs** to the OOI JupyterHub.
- Created a **Globus endpoint** to automate data archiving at TACC.
- **Upgraded Cassandra** to version 4.1.5.
- Migrated UAT and Dev0 CentOS7 servers to **AlmaLinux 9**.
- **Migrated the Redmine** from WHOI to OSU. This included upgrading Redmine from v3.4.3 to v5.1.3. and adding **CILogon** for user authentication.



PYVII Planned Activities

- Continue working with the **Trusted CI** Research Infrastructure Security Community (RISC).
- Work with **CyberSecOp** on policy development and implementing CIS IG1 and IG2 Controls.
- Support migration to new **OOI document management** system.
- Implement **log monitoring and analysis** system.
- Investigate upgrading to **Cassandra v5.1**.
- Migrate Prod and Dev1 CentOS 7 servers to **AlmaLinux 9**.
- Research and implement a **patch management system**.
- Continue system **maintenance and support**.





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Questions?

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