

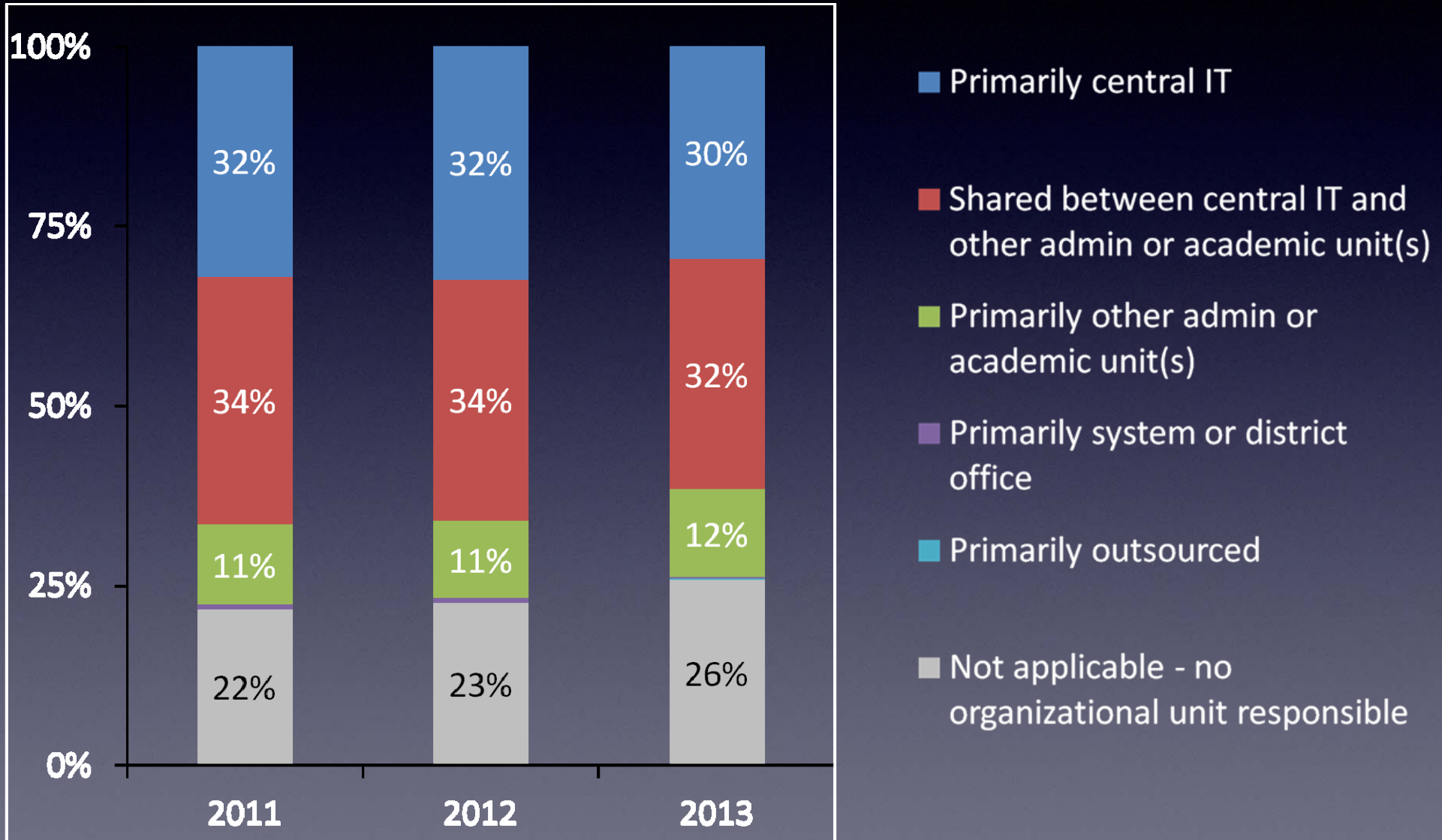
Research Computing

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TICAL Conference May 2014

Typical Research

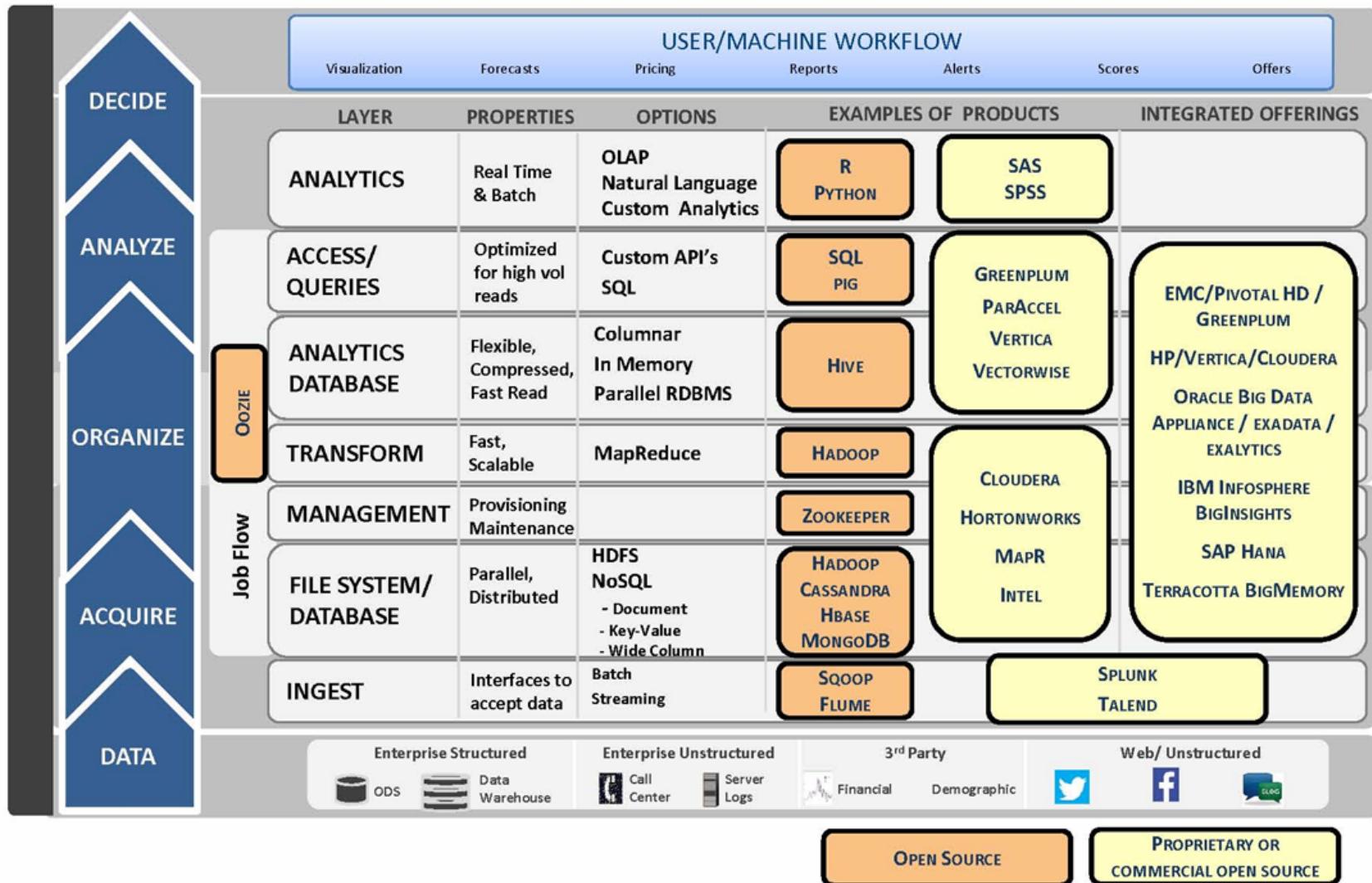
- Highly distributed across campus
- Goals to increase \$\$
- Pressure for compliance
- Technology can be a differentiator
- Increasing demand for easy IT

Which org. unit is responsible for Research Computing?



The Big Data Stack

The big data ecosystem includes open source and proprietary distributions that span the stack from ingest through analytics



Challenges/Opportunities

- Large amounts of data
- Expanding scope of collaboration
- Data management planning
- Protecting IP
- Robust networks for transport
- Leveraging the cloud

Questions?