Moving to the King County Data Center @ Sabey

Government Accountability Oversight – June 29, 2011
Bill Kehoe – County Chief Information Officer
Data Center Relocation Project Phase II

King County
Information
TECHNOLOGY

Data Center Relocation Project Phase II

- The Council Auditor's findings in the *Final Oversight Report on Data Center Relocation Project*

  ✓ *Agreed with findings and to Proposed Corrective Actions or Lessons Learned, if applicable*

- 2011 Adopted Budget Ordinance 16984 proviso response

  ✓ *Service Level Agreement – Data Center Hosting*

  ✓ *Data Center Relocation Phase2 Move Packet*

  ✓ *King County IT – Backup Service Description*

  ✓ *King County Data Center Access Controls Standards*

  ✓ *King County IT – Request Process for Data Center Services*

  ✓ *Data Center Relocation Phase2 Work Plan Overview*

  ✓ *Data Center Relocation Phase2 Scorecard*

  ✓ *Agency Justification for Devices not Moving to King County Data Center at Sabey*

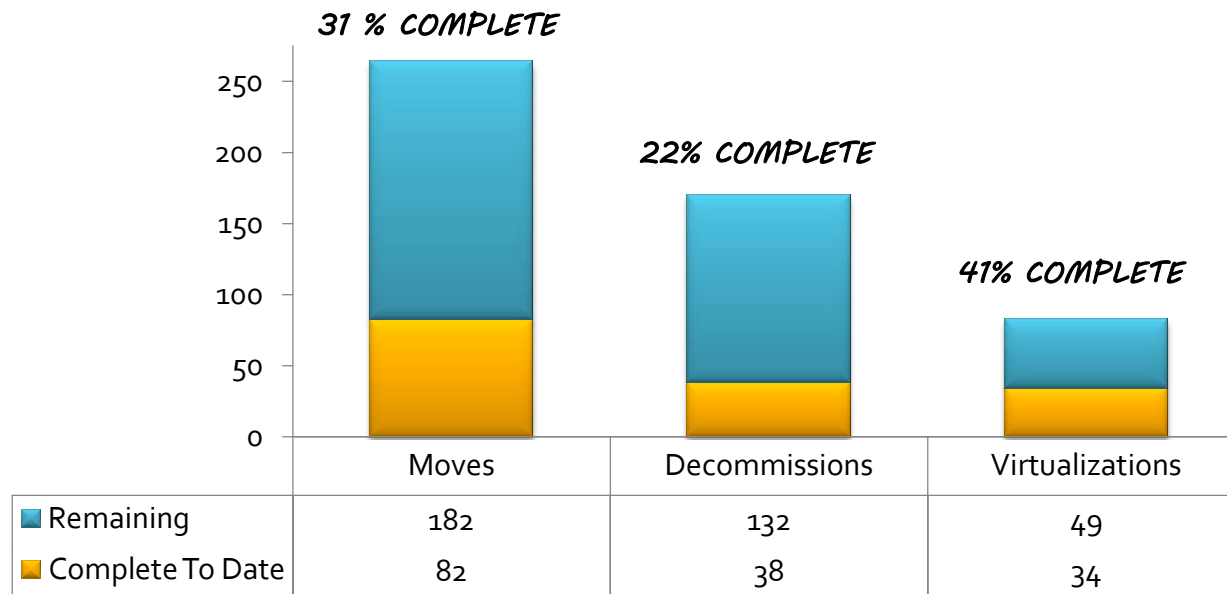 ✓ *Memorandum PAO Servers and Sabey Center Migration*

completed!

Data Center Relocation Project Phase II

31 % COMPLETE

22% COMPLETE

41% COMPLETE

	Moves	Decommissions	Virtualizations
■ Remaining	182	132	49
■ Complete To Date	82	38	34

14 Move Events completed

154 total devices, comprised of:
- ✓ 82 Moves
- ✓ 38 Decommissions
- ✓ 34 VM Conversions

Next Steps: 14 additional Move Events planned for completion by the end of 2011

Data Center Relocation Project Phase II

>> *devices NOT moving*

267 devices have been identified that will NOT be moved at the customer's request.

Justification:

- Proximity to function\direct connection
  - Some devices need to be near their business function, and it would not be cost effective to move them.

- Site specific
  - E.g., Active Directory Domain Controllers

- Video Systems
  - Surveillance
  - KC TV

- Disaster Recovery
  - Example: the 911 servers located at the Regional Communication and Emergency Coordination Center are physically tied to the E--911 equipment and removing these servers could jeopardize the 911 system.
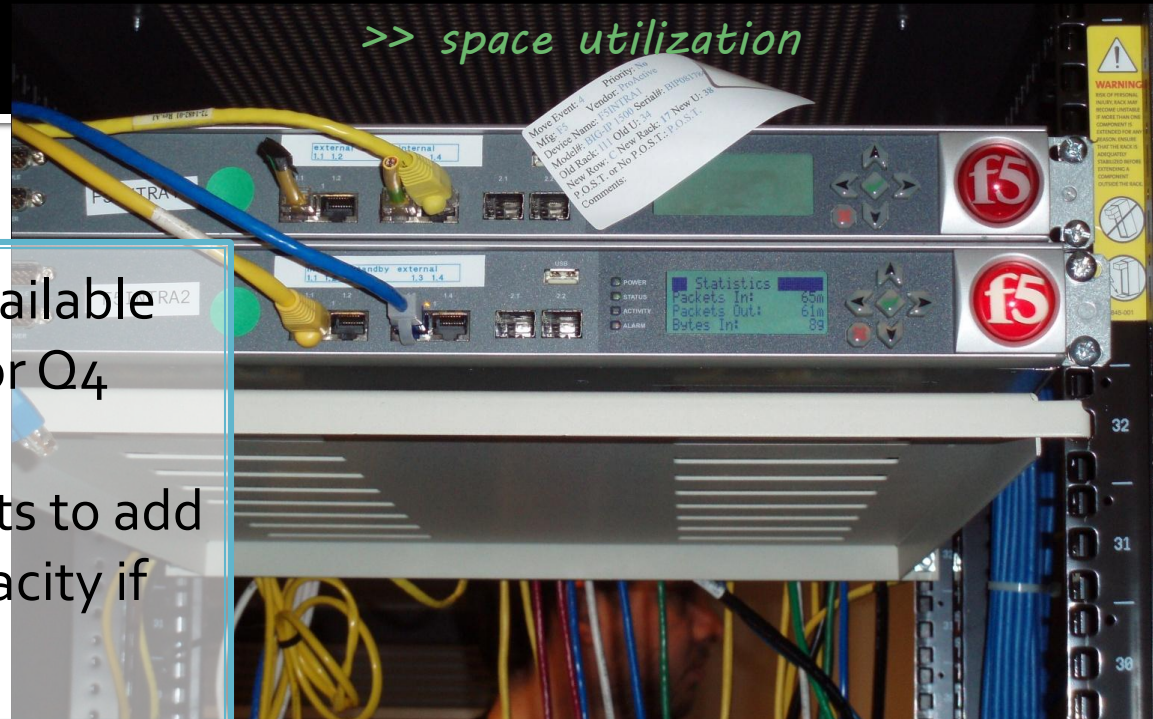
Data Center Relocation Project Phase II

1. Gather complete agency inventory
2. Agency kick-off meeting
3. One month planning meeting
   - ✓ Detailed requirements, testing plans complete
4. Move scheduled
   - ✓ Resources Confirmed
5. Go/no-go meeting
6. **Move Event**
7. Lessons learned

Data Center Relocation Project Phase II

>> *space utilization*

- Sufficient resources available
- Completion planned for Q4 2011
- Ample floor space exists to add additional hosting capacity if required

Next Steps:
✓ **Complete moves**
✓ monitor the levels of agency customer satisfaction with the service levels provided by the Office of Information Resource Management.