

SAP BusinessObjects @ Vanderbilt University Medical Center

- Primary BI tool since 2005
- Used by all Departments including Strategic & Operations
- 170 PROD Universes
- Webi, Deski, Crystal
- 30K Reports; Removed 12K no longer/never used – 150GB Total
- 2 Clustered PROD & 2 Clustered TEST and 1 DEV
- >1K reports scheduled daily
- >10K users / out of 18K employees. Growth 200+ monthly

BI4.2 Migration Challenges

- 11 Years old BOBJ environment required cleanup and restructure
- Reorganization resulting from the split between the Medical Center and the University
- Removal of 4K+ dormant or duplicated users
- Growth in Data warehouse use with an average increase of 200 new users per month
- Removed 12K reports (40% of total). Reports that are no longer being used.
- Webi reports totaling over 150GB of server disk space. Questions: Are they all used? What about the instances?
- Do Cleanup, archiving and support a diverse user base that perform key organizational functions
- Reorganize security for users that moved between entities or may require access to data in both new entities
- Cleanup all no longer used universes and objects

360Suite Tools Used

360View

- Manage and Audit security
- Bulk updates (administrative time saver)
- Answer for compliance: who has access to what?

360Live

- Live Monitoring and Alerting of Business Object servers

360Plus/Vers

- Backup (recycle bin/disaster recovery) – our primary backup solution
- Promotion management
- Real time view of several BO environments
- Version control for regulatory purposes

360Bind

- Automated regression testing
- Migrated from 4.1SP3 to 4.2SP3 Deski and Webi reports comparison

360Eyes

- BI on BI solution to understand what's going on
- Determine current and past usage for cleaning
- Document changes over time
- Impact analysis

Before 360

- **30,000 reports**
- **170 Universes with 60,000 universes objects**
- 1,000 unbounded documents
- **>10,000 users**
- Problematic and time consuming way of retrieving deleted objects
- No reliable and efficient Disaster and Recovery Options
- Unreliable for managing large promotions CMC/LCM
- Unable to have real cross reference vision of security
- No way to report on and maintain BOBJ Inboxes
- Time consuming Administration

Target after 360

- 18,000 **(-40%)** Webi reports
- Remove **79%** unused connections
- Clean up all unbounded documents
- 4,000 users **(-40%) removed** => no longer needed/never connected & support addition of 200 new users/month => increased efficiency => better user adoption, confidence in system, etc.
- Immediate ability to restore any object that was inadvertently deleted (requires review of the scheduled back up jobs. Easily done)
- Reliable Disaster and Recovery
- Drag and Drop ability to promote content between BOBJ environments
- Track and show security changes overtime
- Automated cleanup of all Business Objects platforms (DEV/TEST/PROD).
- Automated Regression testing

360 Tools helped us to...

- Get a better/clearer picture of our BOBJ environments (using out of the box dashboards reports PLUS add customized reports)
- Make educated and informed maintenance decisions
- Reduce total number of reports, universes objects, increase reliability/data confidence
- Provide a reliable back up and disaster recovery solution (Have used it a few times - Seen as a super hero 😊)
- Do in house migration **saved 300K+USD**
- Automate report comparison (regression testing) with the 360bind solution
- Without Bind reports would need to be recreated. **Human hour savings are invaluable**
- Prepare for 4.2 migration with greatly reduced workload and faster migration process
- **Daily time saved 75%**
- Gain confidence and Increase Quality Control
- Improve User adoption + 200 Users / Month