# PGHBOUG
# Boost Business Objects Life Cycle Management & Backup Disaster Recovery Best Practices

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GB&SMITH

GB&SMITH
Administration Intelligence

Edge – 92K user deployments
1,000,000 administrated users

> 30 countries
> 98% renewal rate
> 500 clients
50 people

Boston – London – Lille

2015 Technology Fast 500 EMEA
and 3 times in a row

Deloitte.
Technology Fast 500™

2014 startup North of France

EY Entrepreneur Of The Year™

asug25

# SAP BUSINESSOBJECTS PORTFOLIO

**Secure your SAP BO deployment**

**Backup, promote & version BO content**

**Schedule and burst your BO reports**

**Explore and analyze BO metadata**

**Ensure BO license compliance**

**Automate report qualification Non regression tests**

SAP BusinessObjects

*XIR2 / XI3 / BI4*

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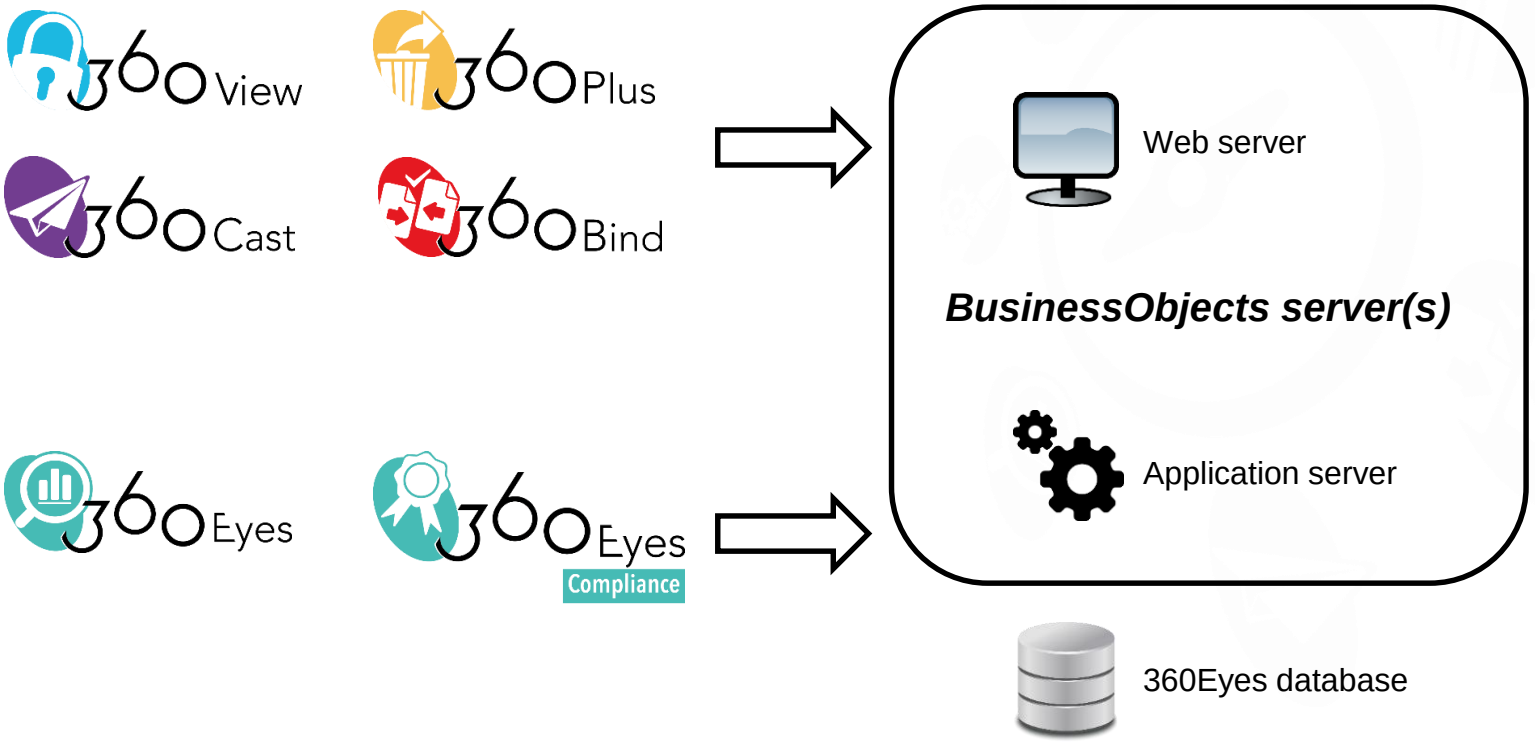
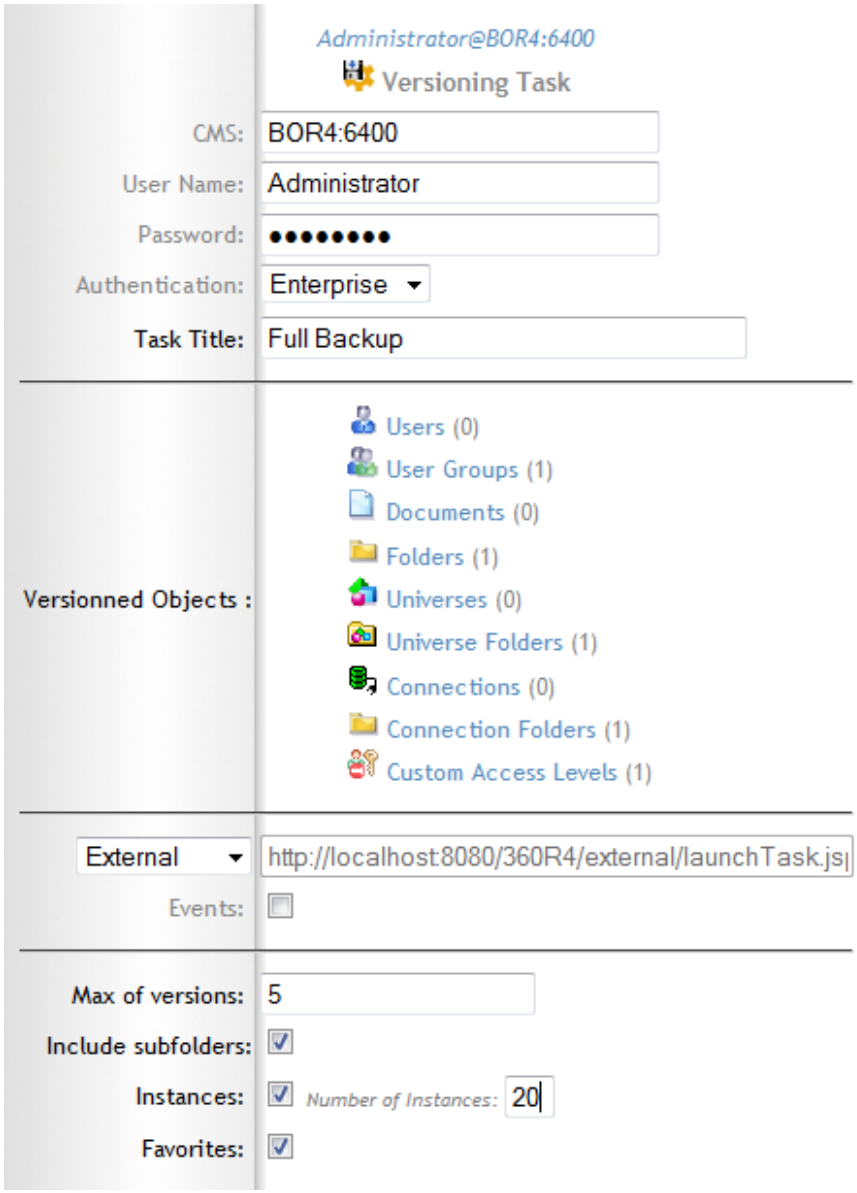

360 View
360 Plus
360 Cast
360 Bind
360 Eyes
360 Eyes Compliance
Web server
BusinessObjects server(s)
Application server
360Eyes database

# STEP 1: SETUP THE BUSINESS OBJECTS BACKUP

- Specify storage (SAN, share drive …)

- Create backup job
  - 1st run full
  - Any other run delta / incremental
  - Backup root for dynamism
  - Run the job every night
    - First run from hours to days
    - Daily run secs or minutes

# STEP 1: JOB



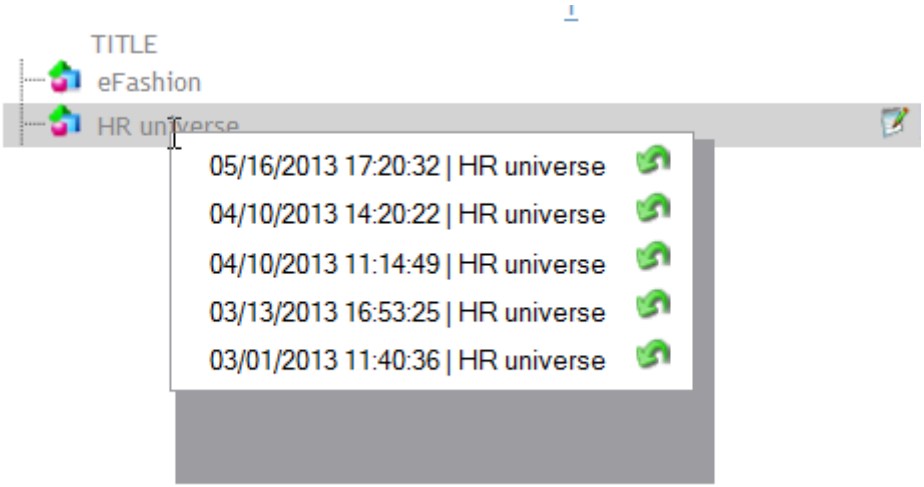

Dynamic backup (any root like root folder, root group…)

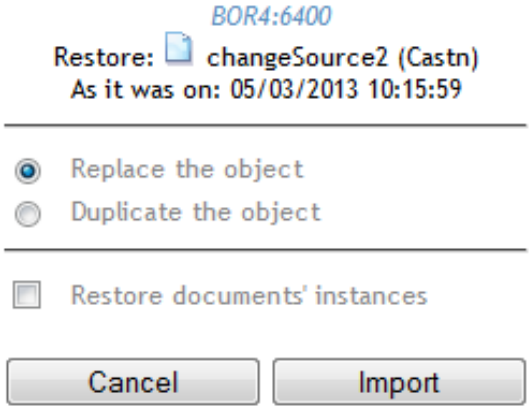
First run full backup, then delta / incremental nightly backups

You can keep 5 versions, backup or not instances

# ROLLBACK

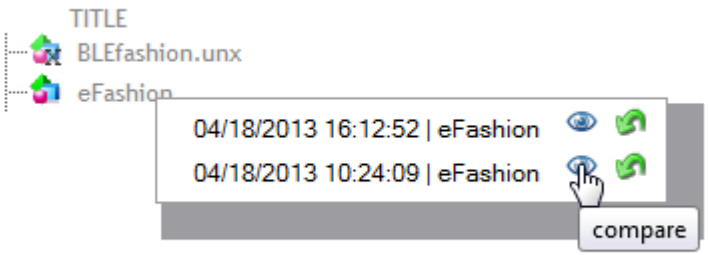
Restore any object one by one (universe, personal & corporate documents, users, CAL, instances, publications…).
Rollback/undo any action/object. 5 versions are available. Automatic cleaning.

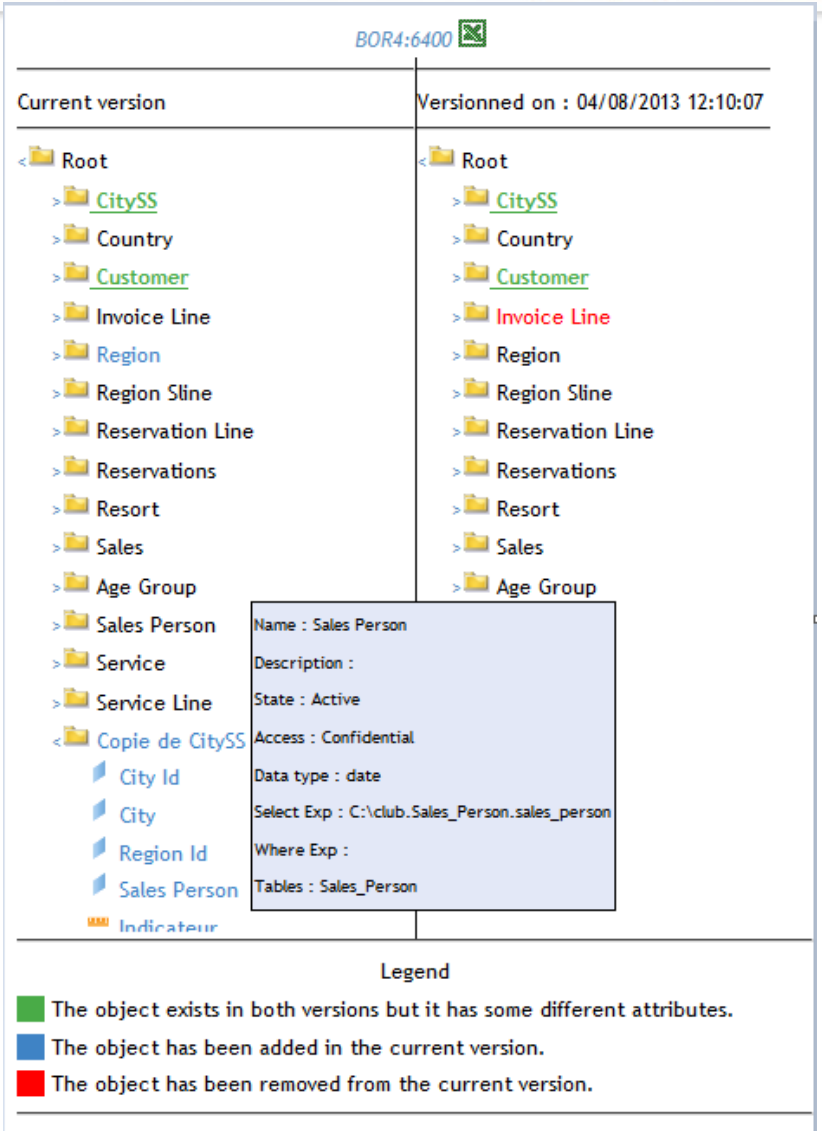


# COMPARE OBJECT VERSIONS

Prior restore, highlight differences or export them to Excel:

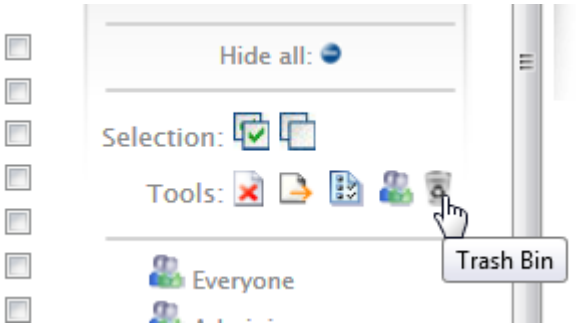


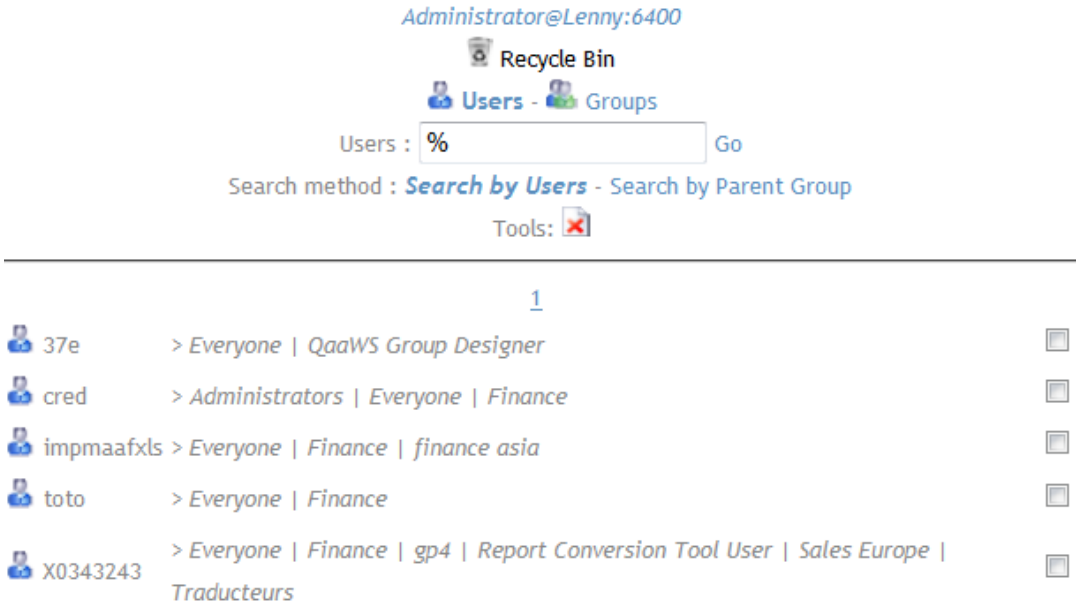



# RESTORE LOST CONTENT (CORPORATE & PERSONAL)

Have you lost or accidentally removed objects/personal or corporate reports, universes or instances? Restore them using the Recycle Bin feature.

360Plus is a '**oops' strategy software**. Restore any lost object (same CUID, same security, personal document, instances...)

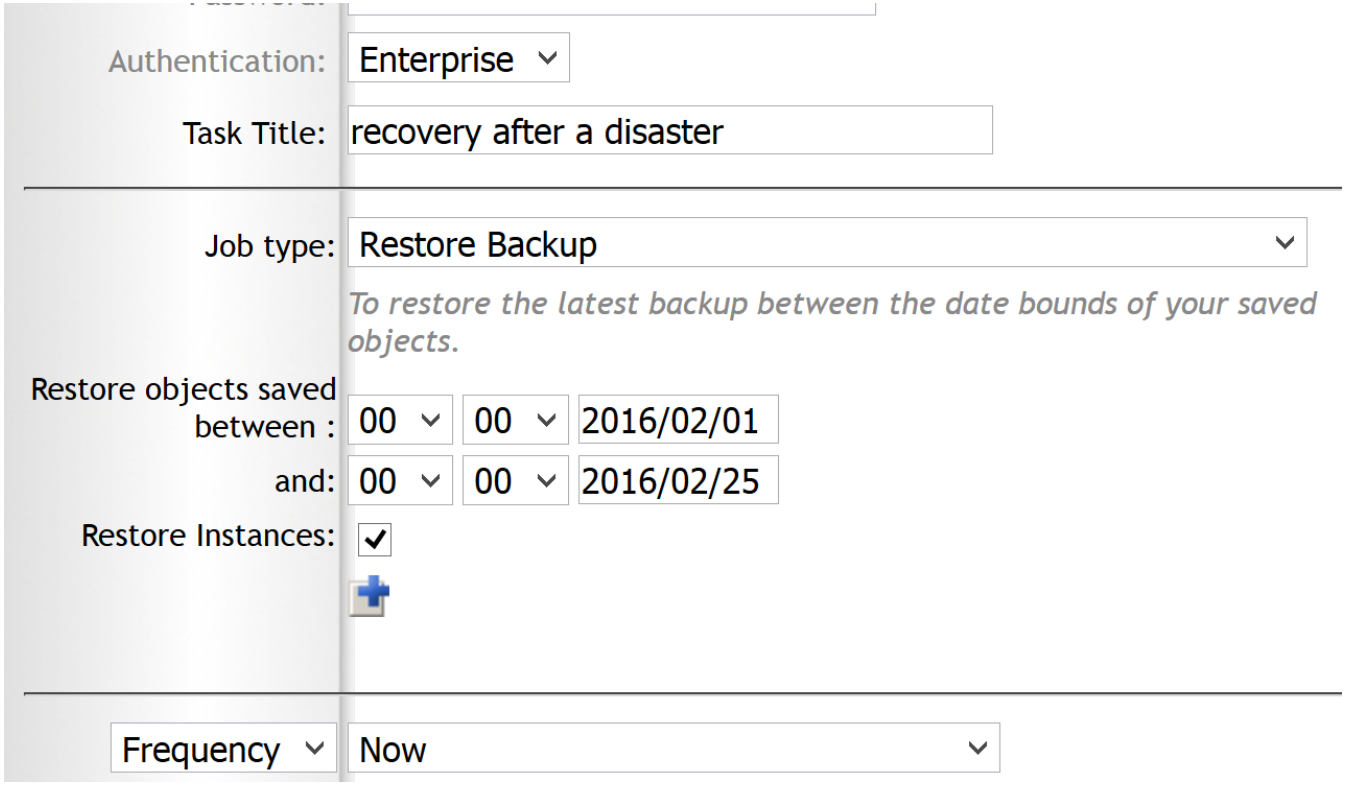


# BUSINESS OBJECTS DISASTER RECOVERY

Full server backup schedule every Friday night (FRS+CMS)

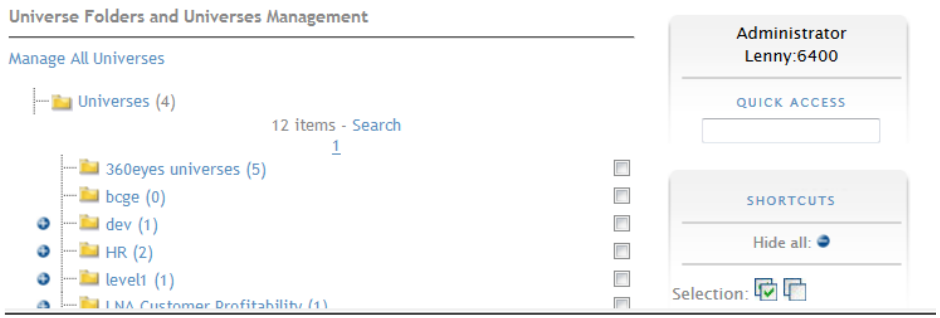
To recover from a disaster, first restore the last full backup and then restore all the incremental backup between last Friday and today using 360Plus delta restore job:

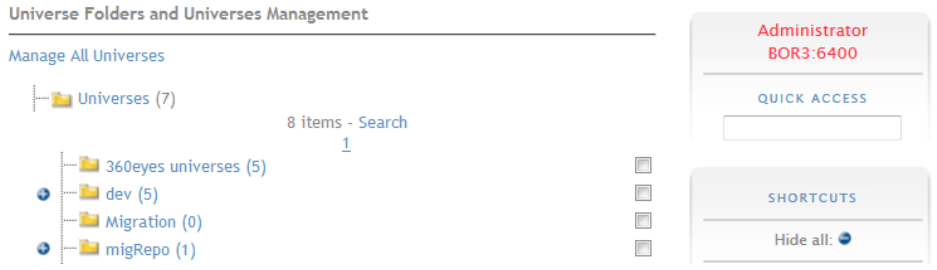


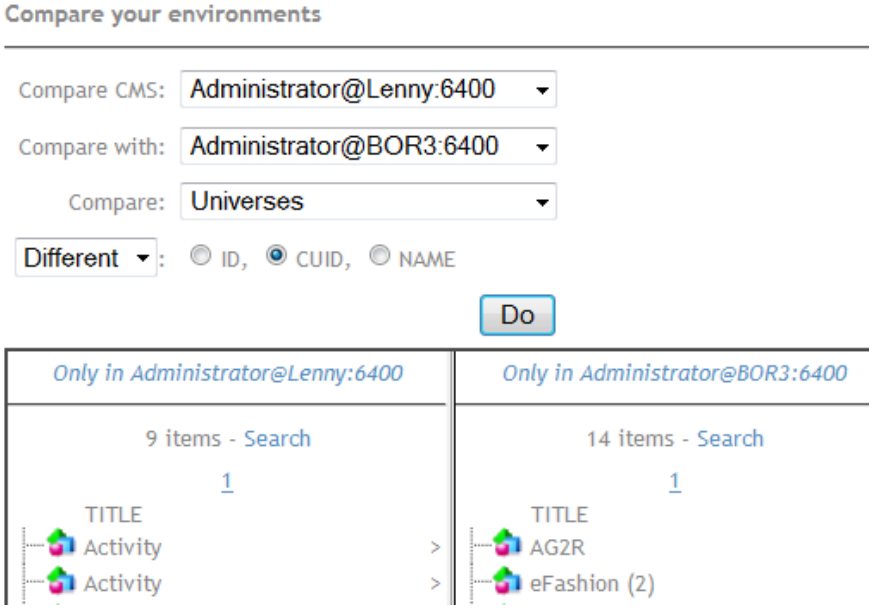
# MANAGE & COMPARE MULTIPLE CMS

Log on and manage dev and prod CMS, then compare them

| CMS | USER | CLUSTER |
|---|---|---|
| Lenny:6400 | Administrator | @Lenny:6400 |
| BOR3:6400 | Administrator | @BOR3:6400 |

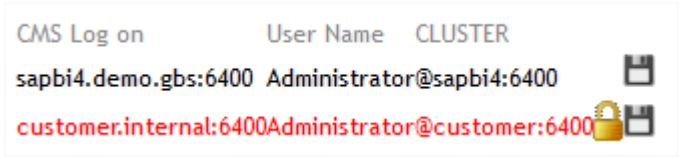


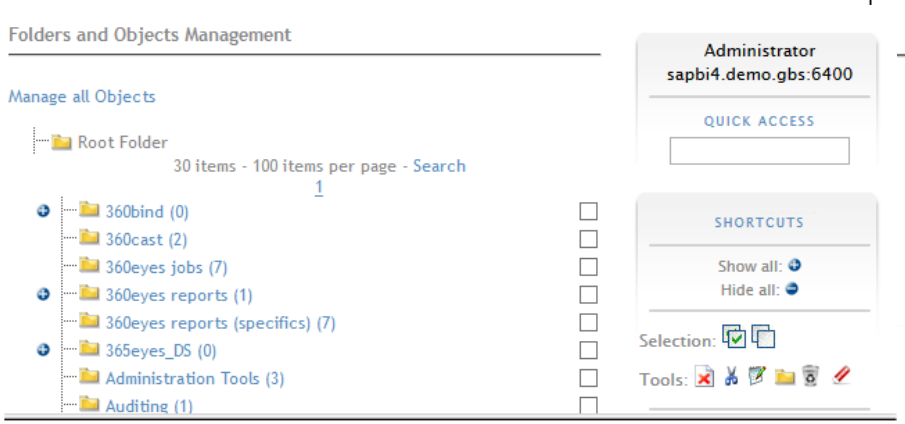



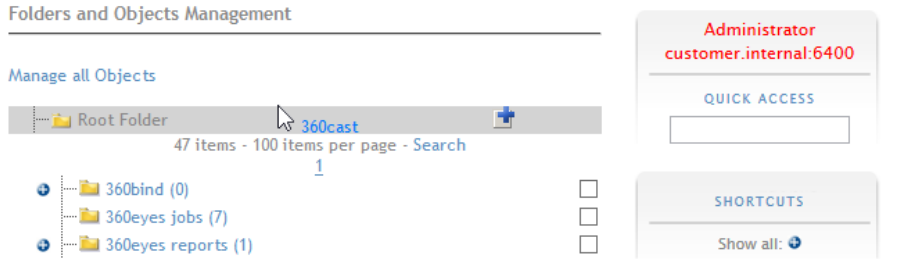



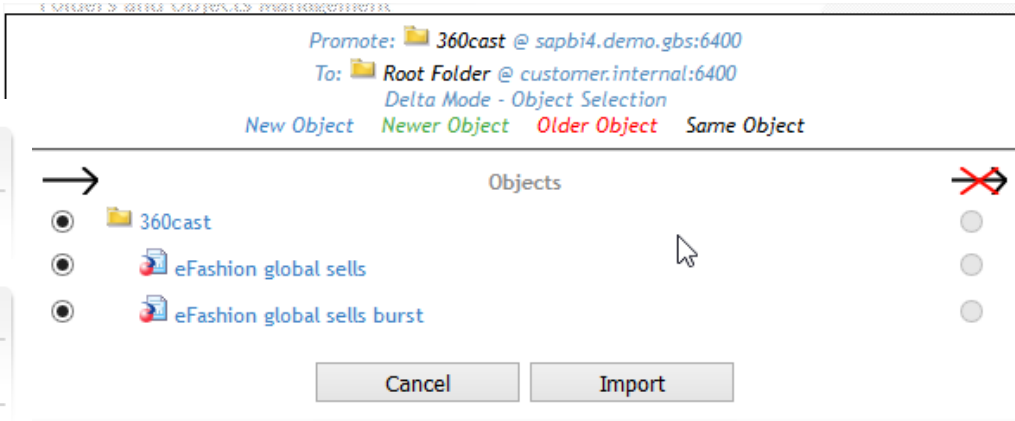
# PROMOTE USING DRAG & DROP

Promote content across environments



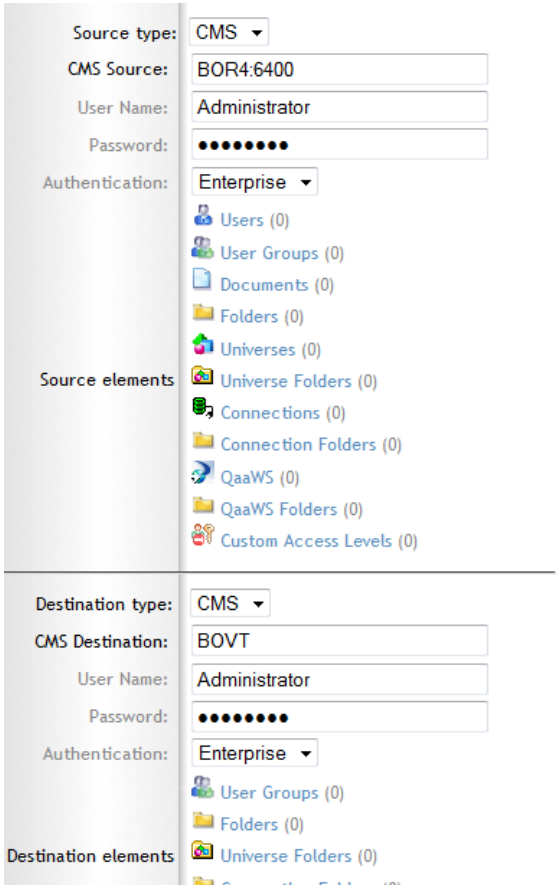



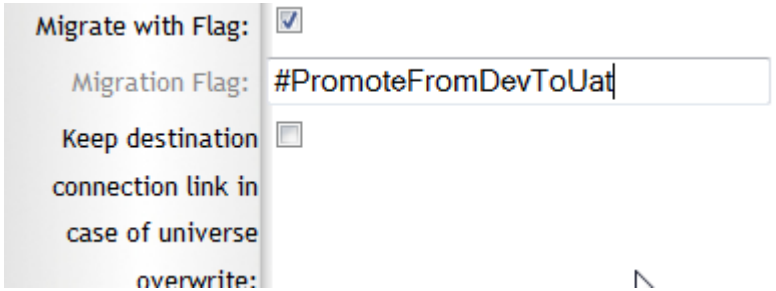
# SCHEDULE PROMOTION, REPLACE LCM

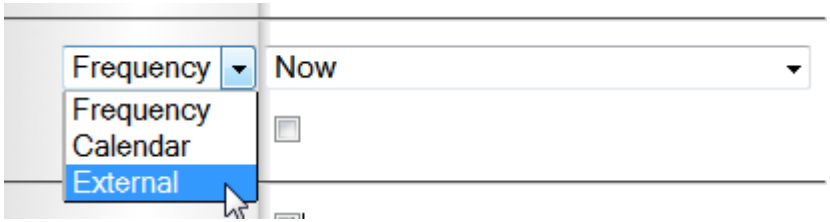
**Schedule content promotion across environments:**

Promote flagged content only (specified in the object description)

Schedule promotion using an Enterprise Job Scheduler ($U, ControlM, UC4, Vtom etc)

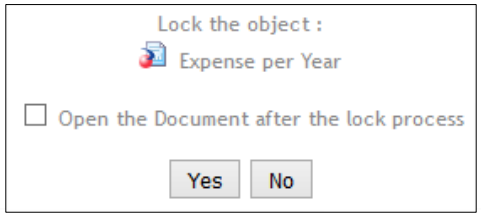


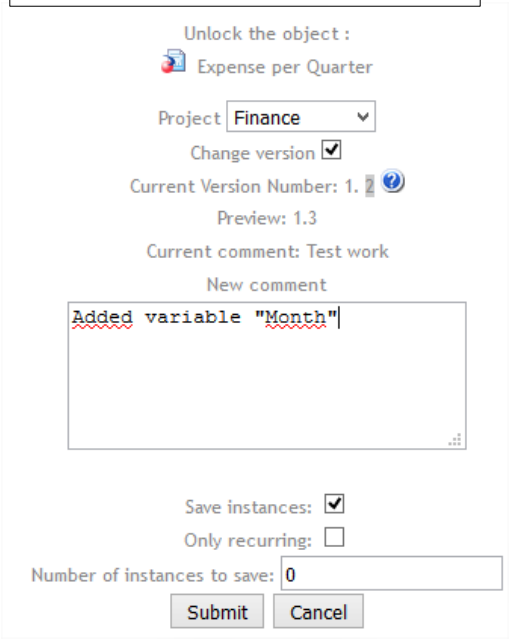



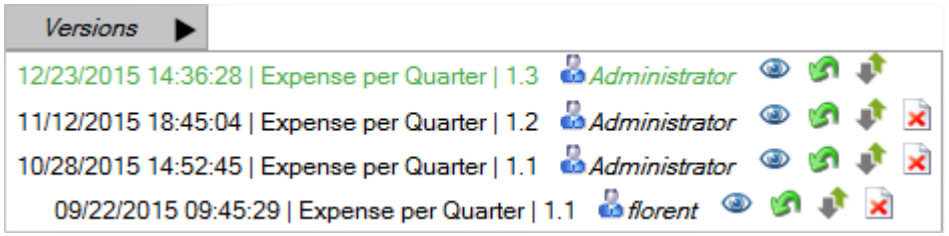



# VERSIONING: CHECK IN/CHECK OUT OBJECTS

Lock reports/universes/connections
Create versions with automatic incremented numbers. Link them to projects
Compare and rollback previous version to manage all updates
Promote specific versions and follow lifecycle over time and environments




| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 09:44:31 | | | Version Comment: *First version of my object.* |
| sapbi4:6400 | Expense per Quarter | 1.1 | 2015/09/22 09:45:29 | Create Version | florent | The Version 1.1 was created by florent. Version Comment: *Modifictions to a table.* |
| sapbi4:6400 | Expense per Quarter | 1.0 | 2015/09/22 09:46:46 | Restore Version | Administrator | The object was restored to the Version 1.0 made by florent. Version Comment: *First version of my object.* |
| sapbi4:6400 | Expense per Quarter | 1.0 | 2015/09/22 09:53:03 | Export Version | Administrator | The Version 1.0 made by florent was exported to the CMS bor41:6400. Version Comment: *First version of my object.* |
| bor41:6400 | Expense per Quarter | 1.0 | 2015/09/22 09:53:03 | Import Version | Administrator | The Version 1.0 made by florent was imported from the CMS sapbi4:6400. Version Comment: *First version of my object.* |
| sapbi4:6400 | Expense per Quarter | 1.1 | 2015/10/28 14:52:45 | Create Version | Administrator | The Version 1.1 was created by Administrator. Version Comment: . |
| sapbi4:6400 | Expense per Quarter | 1.2 | 2015/11/12 18:45:04 | Create Version | Administrator | The Version 1.2 was created by Administrator. Version Comment: *Test work.* |
| sapbi4:6400 | Expense per Quarter | 1.3 | 2015/12/23 14:36:28 | Create Version | Administrator | The Version 1.3 was created by Administrator. Version Comment: *Added variable Month.* |

# MANAGE VERSIONS BY PROJECTS

Identify currently locked object across all environments
Analyze all versions for one project
Promote all reports/universes/connections in a specific version for a project
Rollback all of them to a previous version with single task

| NAME | CUID | Parent Folder | Project | Lock Date | Locked by | Days Since Lock | Security Integrity |
|---|---|---|---|---|---|---|---|
| Expense per Quarter | ATMIXwCjdN5Er8fqhYUlP0w | Finance | Finance | 2015/12/23 | Administrator | 0 | ✓ |
| eFashion global sells | AbpiuRCF2rZBsL184kGIHTs | Development folder | Finance | 2015/12/23 | Administrator | 0 | ✓ |

Promote Versions:
- None
- Current Version
- Specific Version : 1.3

Finance — Filter by project

| NAME | CUID | Parent Folder | Project | Version Date | Version Number | Version Owner | Version Comment |
|---|---|---|---|---|---|---|---|
| Expense per City | AXYENdU3nTNBu47SKBhPhLg | Finance | Finance | 2015/10/27 17:05:32 | 1.4 | Administrator | |
| Expense per Quarter | ATMIXwCjdN5Er8fqhYUlP0w | Finance | Finance | 2015/12/23 14:36:28 | 1.3 | Administrator | Added variable Month |
| Expense per Day | AVK5MtN4.IVBvgOmf9P9gUM | Finance | Finance | 2015/12/02 07:32:57 | 1.0 | Administrator | |
| eFashion global sells | AbpiuRCF2rZBsL184kGIHTs | Development folder | Finance | 2015/12/08 09:39:18 | 1.3 | Administrator | |
| Expense per Month | AUwJFCMAXJ1Ju.WK4mlWGYA | Finance | Finance | 2015/10/29 14:52:01 | 1.0 | Administrator | |

*To rollback a Versioning Project to a specific version.*

Current Version Number: 1.3
Target Version Number: 1.2
Projects: HR, Finance, Bind Process
Object Types to Restore: Documents, Universes, Connections

# ROI

- Restore any lost content in a matter of minutes as oppose to hours/days

- Real time view to compare any incremental backup instance vs. current instance.

- Mitigate risks linked to businessobjects disaster recovery

- Real time view to compare Prod vs. Dev environment.

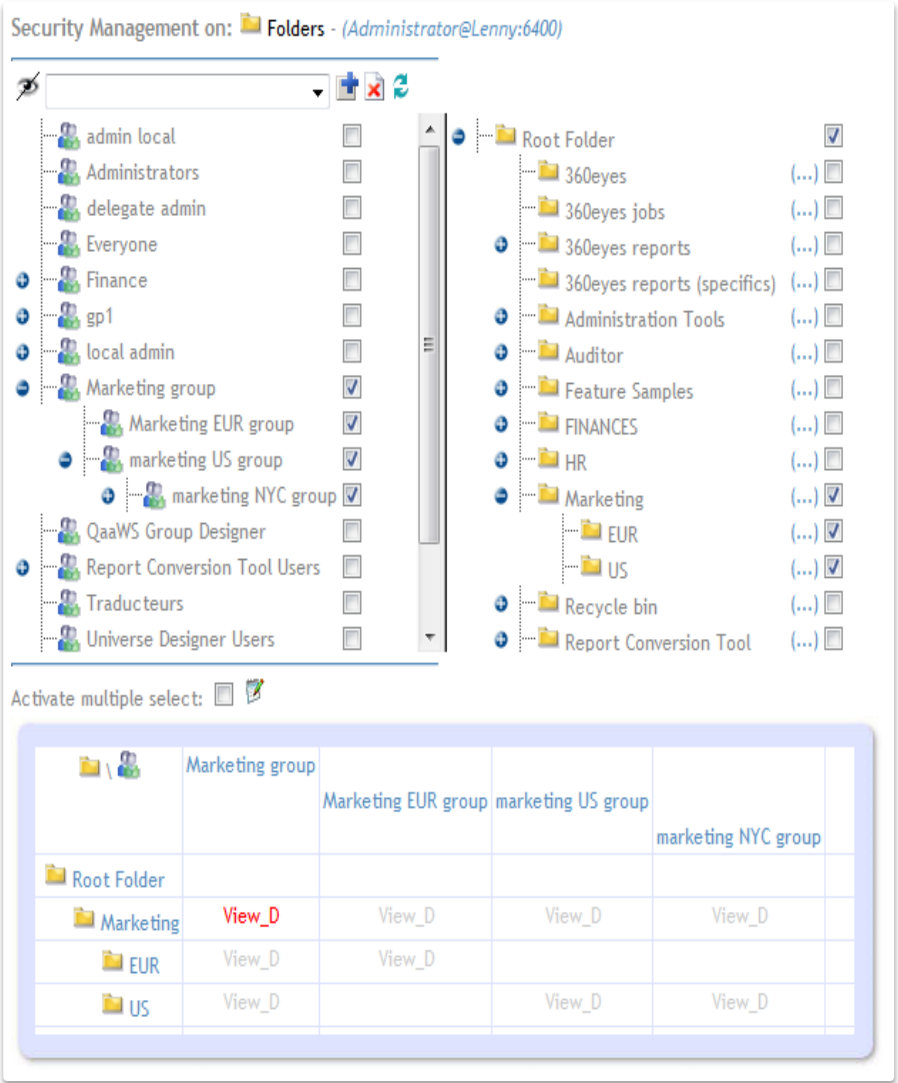
- Better quality of services

# Replace the CMC by a user-friendly web application giving you a 360° view of your access rights

360View

## Secure your SAP BO deployment

- User-friendly security management web interface replacing the CMC
- Document your deployed security
- Audit and clean your CMS
- Repoint UNV to UNX
- GRC: Find who has access to what on a click and export security in xls
- Bulk Update content
- Find and Remove unbounded documents



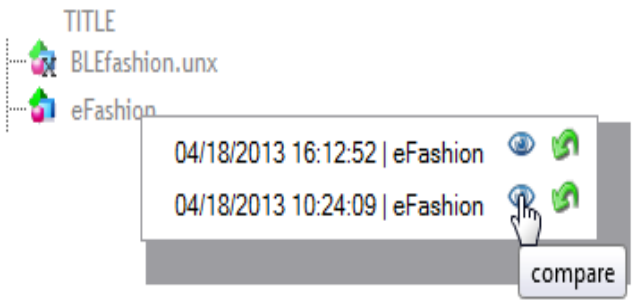
# Backup, Incremental promote Restore & manage versions

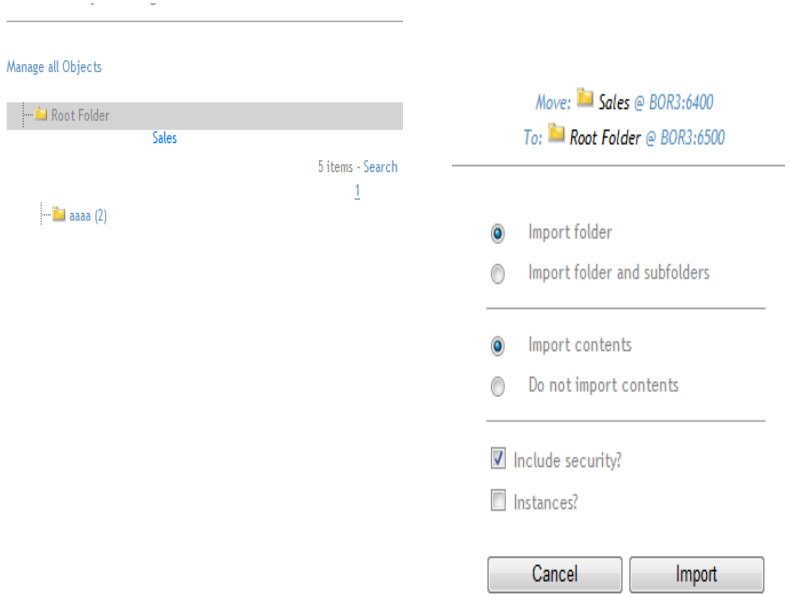
360Plus

**More than a simple Back up**

- Set up a powerful backup strategy allowing restoring any object selectively (similar to rolling back or undoing changes on objects)
- Visual comparison of different versions of a given object
- 1 Biar per Object!
- Restore deleted content using our unique recycle bin, including personal files
- Manage versions

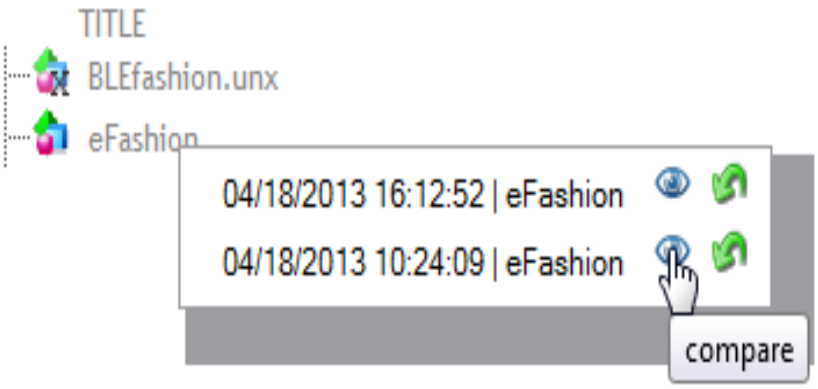
- For large deployments replace import wizard or LCM
- Drag and drop objects accross CMS or Schedule promotions
- Schedule promotion of flagged content across platforms.
- Log on to multiple environments and compare them

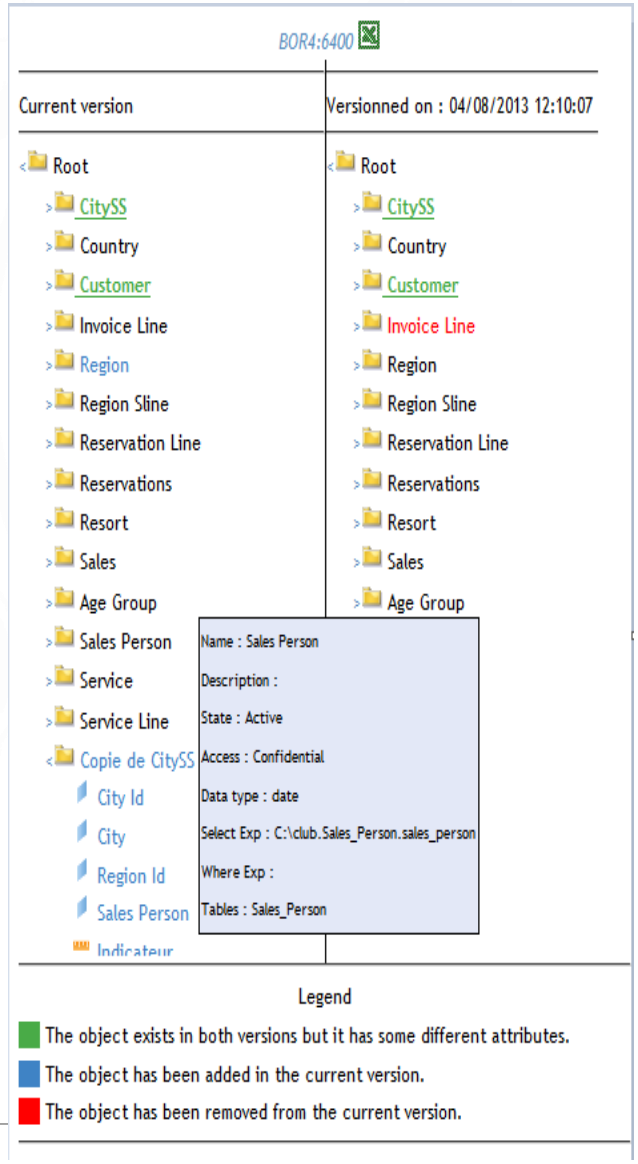


# Compare different versions

**Highlight differences or export them to Excel:**



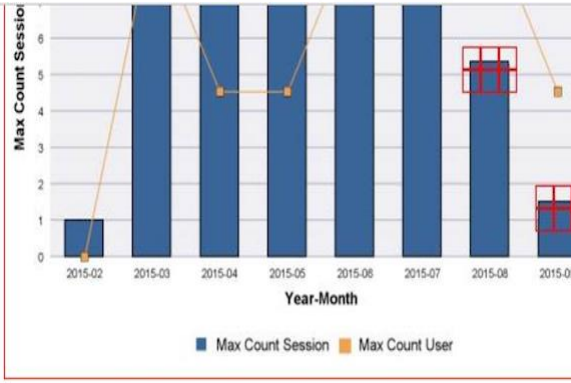



# Compare Webi, Crystal and Deski report outputs over time and across versions

360Bind

**Automate report qualification**
**Non-regression testing**

- Schedule report exports
- Compare report data in just a few clicks and highlight differences for fast potential regression discovery
- Optimize your non-regression tests and BO migration projects
- Maintain accuracy and consistency of BusinessObjects reports to mitigate risks




Max Count Session per Month

| Year-Month | Max Session Count | Max User Cou |
|---|---|---|
| 2015-02 | 1 | |
| 2015-03 | 7 | |
| 2015-04 | 9 | |
| 2015-05 | 9 | |
| 2015-06 | 8 | |
| 2015-07 | 7 | |
| 2015-08 | 5 | |
| 2015-09 | 1 | |

Max Count Session per Month

| Year-Month | Max Session Count | Max User |
|---|---|---|
| 2015-02 | 1 | |
| 2015-03 | 7 | |
| 2015-04 | 9 | |
| 2015-05 | 9 | |
| 2015-06 | 8 | |
| 2015-07 | 7 | |
| 2015-08 | 5.4 | |
| 2015-09 | 1.6 | |

# Audit and control your metadata over time and across versions with Impact analysis

360 Eyes

**Explore & analyze BO metadata**

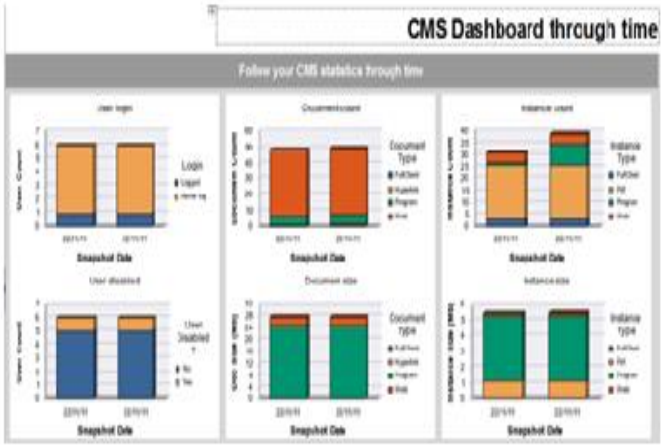
- Load your SAP BusinessObjects data (CMS, universes, documents and audit data) from a datawarehouse
- Query and analyze this data using pre-built BO universes and Webi reports
- Perform impact analysis

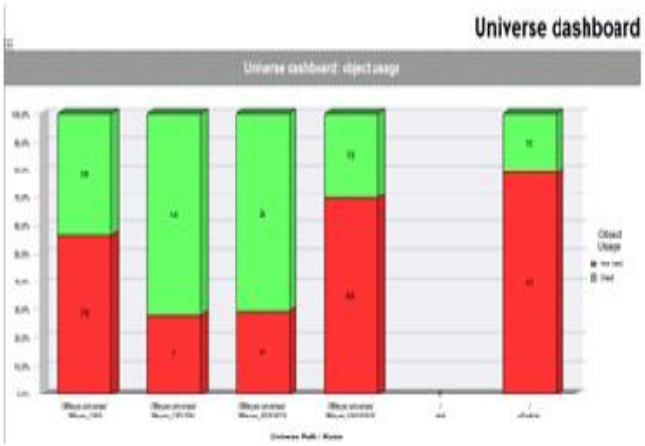
- Document your deployment
- Detect unused documents and universes, dormant users
- Follow the evolution of your metadata over time
- Compare environments or BO versions during migrations

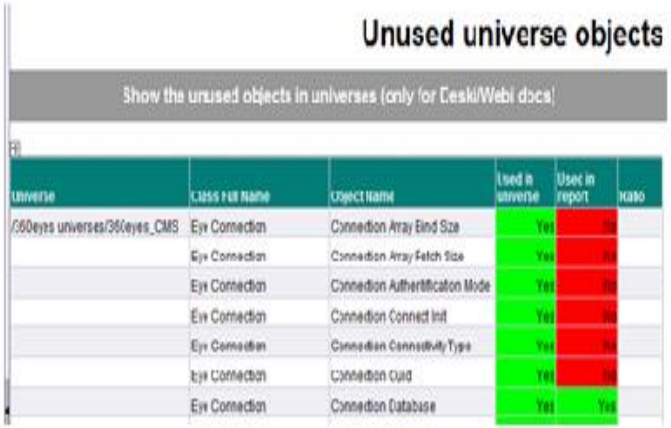
# Audit and control your metadata over time and across versions

360 Eyes

## Explore & analyze BO metadata



How good is your current licence coverage? Run 360Eyes compliance prior to LMBI. Unique BO license compliance expertise for >8years

360Eyes Compliance

## Ensure BO license compliance

### Users Deployed Licenses

**Deployed Licenses Detail**

| Snapshot Id | Snapshot Cms | Snapshot Date | Snapshot Name |
|---|---|---|---|
| 32 | @Bordeaux:6400 | Feb 9, 2012 6:56:56 PM | COMPLIANCE |

**Web Intelligence**

| | Web Intelligence | | | |
|---|---|---|---|---|
| | Web Intelligence | Web Intelligence Explorer | Web Intelligence Interactive | Web Intelligence Reporter |
| admin17 | 1 | 1 | 1 | 1 |
| Administrator | 1 | 1 | 1 | 1 |
| cred | 1 | 1 | 1 | 1 |
| konrad | 1 | 1 | 1 | 1 |
| user bdx | 1 | 1 | 1 | 1 |
| user bdx 2 | 1 | 1 | 1 | 1 |
| Sum: | 6 | 6 | 6 | 6 |

**Desktop Intelligence**

| | Desktop Intelligence | | |
|---|---|---|---|
| | Desktop Intelligence | Desktop Intelligence Explore | Desktop Intelligence Report |
| 314076 | 1 | | |
| admin1 | 1 | 1 | 1 |

- Compare your SAP BO license pool with currently deployed licenses
- Make an accurate count of deployed licenses
- License compliance is just a mouse click away
- Unique and reliable solution and expertise

### Users Deployed Licenses

**Deployed Licenses**

| Snapshot Id | Snapshot Cms | Snapshot Date | Snapshot Name | Scheduling in Use |
|---|---|---|---|---|
| 29 | @Bordeaux:6400 | Jan 25, 2012 2:33:27 PM | COMPLIANCE | Yes |
| 30 | @Nancy:6400 | Jan 25, 2012 2:56:10 PM | COMPLIANCE | Yes |

| | Total Users |
|---|---|
| BOE Professional / BOE Premium / BI Package | 26 |
| DesktopIntelligence | 6 |
| WebIntelligence | 5 |
| WebIntelligence Interactive Viewing | 4 |
| Performance Management | |

GB&SMITH Administration Intelligence

ASUG25

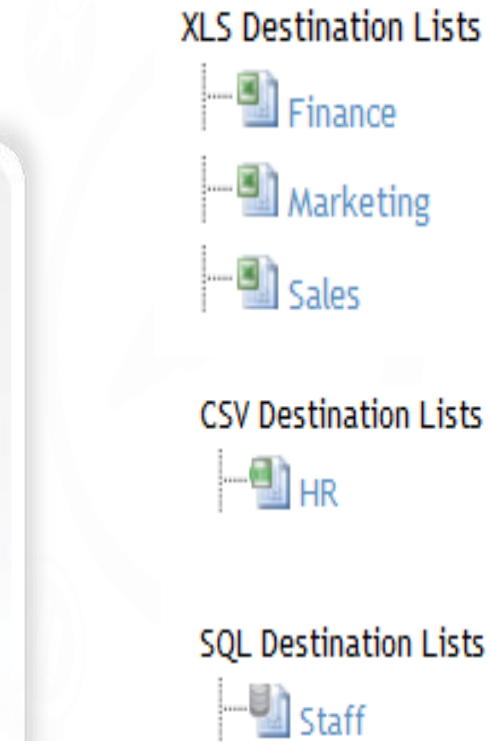
# Dynamic and automatic report bursting management

360Cast

## Schedule & burst your BO reports

- Schedule and burst your BO reports using dynamic data
- Create your recipient lists using XLS files, SQL queries or BO reports
- For each recipient, specify different values to dynamically fill prompts or filters
- Customize values, format (PDF, XLS), destination (e.g. E-mail, SharePoint, Inbox)
- Schedule distribution jobs, then manage everything from the recipients list

- Any change to Excel / CSV Automate your report publications
- Easy to Install. Just a webapp.
- Schedule and burst BO reports using your Enterprise Job Scheduler (Dollar Universe, Control-M, UC4…)
- BO scheduling and report bursting is integrated along with other scheduling jobs, such as ETL jobs
- Link data warehouse loading and BO scheduling very easily



GB&SMITH Administration Intelligence

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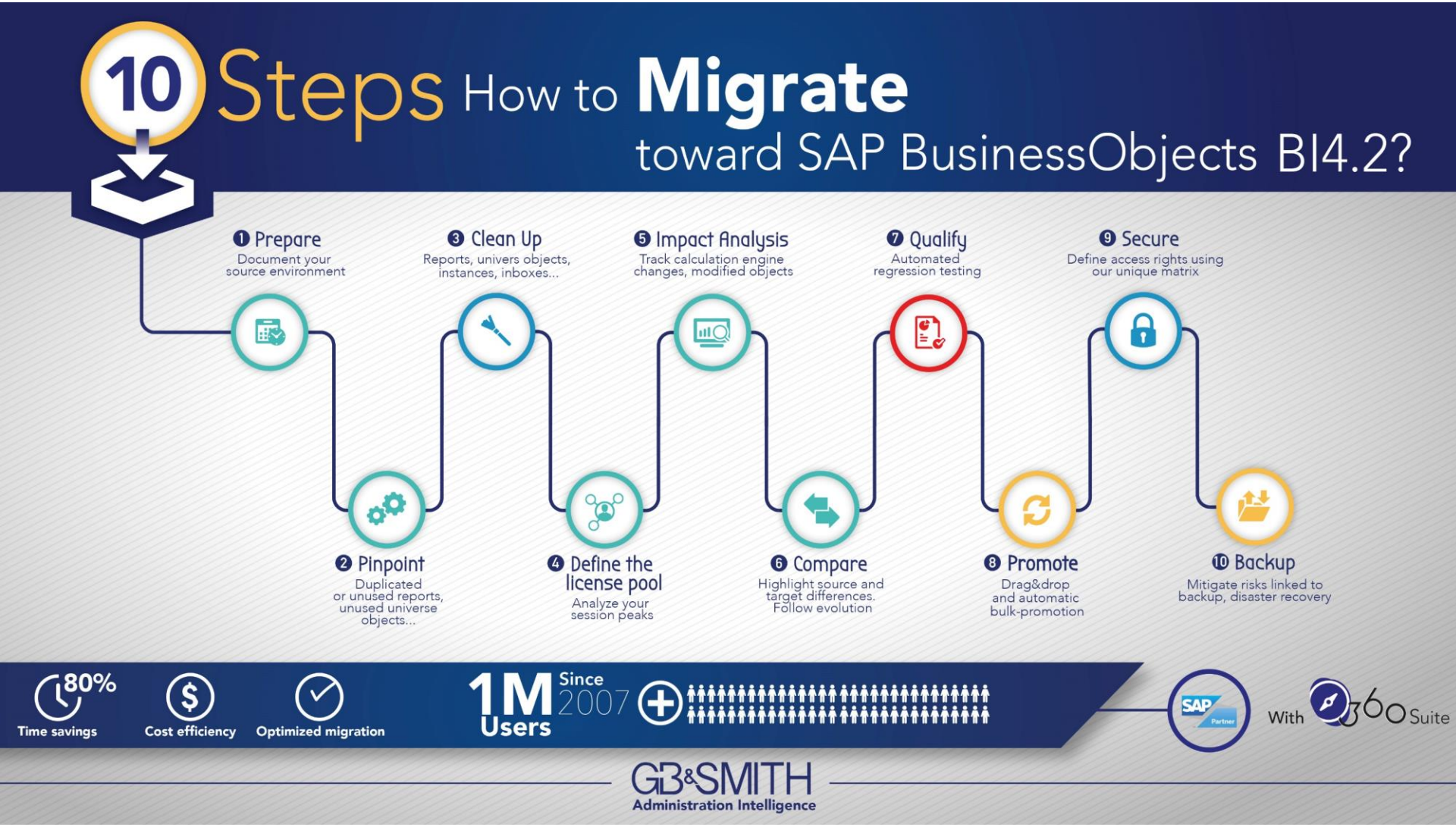
# BUSINESS OBJECST BI4.2 MIGRATION
# SAVE 80% TIME & MONEY



# FUTURE PORTFOLIO: SELF-SERVICE SECURITY ADMINISTRATION

*One single screen to manage & compare several applications simultaneously*

*Click to change*
*-View*
*-Write*
*-Etc..*

*Control rights inheritance*
*-Explicit rights*
*-Inherited rights*
*-Double inheritance*

*Spot inconsistencies!*

365View

Microsoft, IBM, Oracle

*AD, Sharepoint, Cognos, OBI…*

# CONTACT

www.tinyurl.com/bobjbackup

http://www.gbandsmith.com/mitigate_backup_risks_disaster_recovery_in_sap_bo

**Take a look at our solutions on:**
www.youtube.com/360suite

## REQUEST A FREE TRIAL!

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