

Join Us

置 Tuesday







Work Smarter, Not Harder:

How Automation and Orchestration Can Save Time and Money for Administrators





A bit about me!





Director of the Analytics Center of Excellence



Moved to EU in 1997

Crystal Decisions in 2001 then BOBJ...

Consultant and Trainer until 20 when I joined 360Suite as CoE





About 360Suite by GB&Smith





Our people



Our customers



Our achievements

- 60 employees
- Very reactive support team (98% renewal rate)
- Support based in North America and Europe
- >50% in R&D

- More than 500 customers
- In more than 30 countries
- Small to big deployment (100-92,000 users)

- 3,000,000 administered users
- Won EY entrepreneur of the year & other awards
- Continuously evolving company and tools





360Suite SAP BusinessObjects Solutions



Upgrades & Migrations



Metadata & Impact Analysis



Quality Assurance



Life Cycle Management



Cost Reduction



Security & Compliance



Automations of Operations & Maintenance

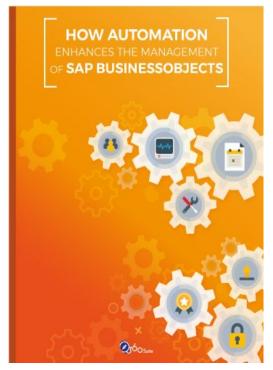


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Part 2: Advanced Automation

IT departments are frequently asked to boost efficiency while cutting costs to reduce the total cost of ownership (TCO) of technical resources.

Why?

- Helps Maintain SAP BusinessObjects
- Supports Governance, Risk Management and Compliance initiatives
- Facilitates Upgrades and Migrations
- Assures Quality
- Enhances Monitoring, and more
- Standardise Processes with other IT Systems
- Increase Productivity





Automation vs Orchestration

Automation: Single task running on its own. Automating one thing.

Orchestration: Automating a lot of things at once. Workflows that are comprised of numerous technical tasks.

Orchestration takes advantage of multiple tasks that are automated in order to automatically execute a larger workflow or process. These could be comprised of multiple tasks that are automated and could involve multiple systems.

Goal: Streamline and optimize frequent, repeatable processes to ensure accurate, speedier maintenance of your platform. Anytime a process is repeatable and its tasks can be automated, orchestration can be used to optimize the process in order to eliminate redundancies.



Is **Automation** and/or **Orchestration** a common practice in your workplace?





Scenario #1

Scenario 1: I want to do all my BOBJ Platform Maintenance after my backups

- 1. Wait for VM + FileStore (SAN?) + DBA (System/Audit DB) backups
- Maintenance Tasks in BOBJ
 - Clean-Up Instances, Inboxes and Personal Folders
 - Pseudo and Full Archive Unused Content (inc Recurring Instance Jobs)
 - Purge Sensitive Webi Intelligence Reports and All those over 50MB
 - Disable Inactive Users (90 days)
 - Move/Delete Logs and Temp files
 - Hot Delta Backup
 - System Copy (eg Pre-Prod / DR)







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Scenario 2: I want to keep an eye on my BOBJ Platform by:

- Documenting & Informing the relevant Stakeholders:
 - License Utilisation, User / Content Adoption
 - Chargeback
 - Account Recertification & Security Changes
 - BOBJ Content with "compliant" data
 - Impact Analysis (BW Query / Universes / BOBJ Content)
- 2. Proactively resolve problems:
 - Monitor BOBJ Services & Platform
 - Notify & Take Actions
 - Proactive Metadata Alerts











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Integration with SAP BusinessObjects

Business Objects Solutions



Scenario #3

Scenario 3: I want my database usernames and password to change every 30 days.

- 1. Change your database credentials
- 2. Change your Universe Connections credentials
- 3. Regression Testing





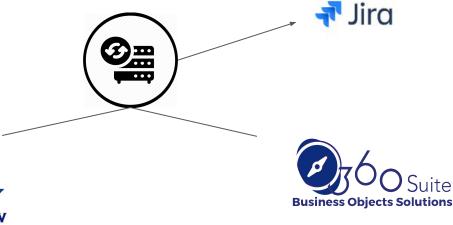


Scenario 4: Automate the workflow of replacing BW Queries / Universes, repoint then Test Webi Reports.

1. Developers release a new BW Query / Universe (in Dev)

WEB Intelligence

- Repoint Webi Reports
- Regression Testing
- 2. If Successful:
 - Promote to Test Environment
 - Repoint Webi Reports
 - Regression Testing







More Scenarios!

And More!

- Automatically Stop & Start VMs (BOBJ Nodes) based on sessions, activity and capacity.
- Keep environment (really) synchronised.
- Proper clean-up:
 - Document
 - Inform
 - ⊃ **Warn**
 - Act
 - Delete



DEMO





Presentations Today:

- B1: Moving Made Simple: How to Upgrade/Migrate SAP BusinessObjects with Ease and Success
- B2: Work Smarter, Not Harder: How Automation and Orchestration Can Save Time and Money for SAP BusinessObjects Administrators
- B3: Coping With Complexity: Understanding the Challenges of a Multi-Vendor BI Environment



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Questions?



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