

## Jedox 6 – What's New

Jedox 6: Transparent. Smarter. Faster. Seamless.  
Transform your business with unified planning  
and analytics anywhere.



# 1. Work transparently

## Strengthen planning compliance and monitoring

In Jedox 6, we've created a fully transparent audit trail history and workflow management to help you maintain control over your data lineage and comply with regulatory requirements.

### 1.1 Complete audit history

One of the biggest challenges in corporate planning is transparency – in data, consolidation and workflows. Companies that still use Excel for planning can't track history or document complex processes. By using only Excel, they increase business risk.

With Jedox 6, you can keep users' familiarity with Excel and strongly enhance compliance. The newly enhanced Jedox audit history tracks any changes to any data. The detailed activity log documents your history of changes, and how a certain value was changed, to make your process transparent and secure.

You simply can right-click cell history directly from any cell on a planning or reporting template. This history documents all direct changes to the value.

#### **Example:**

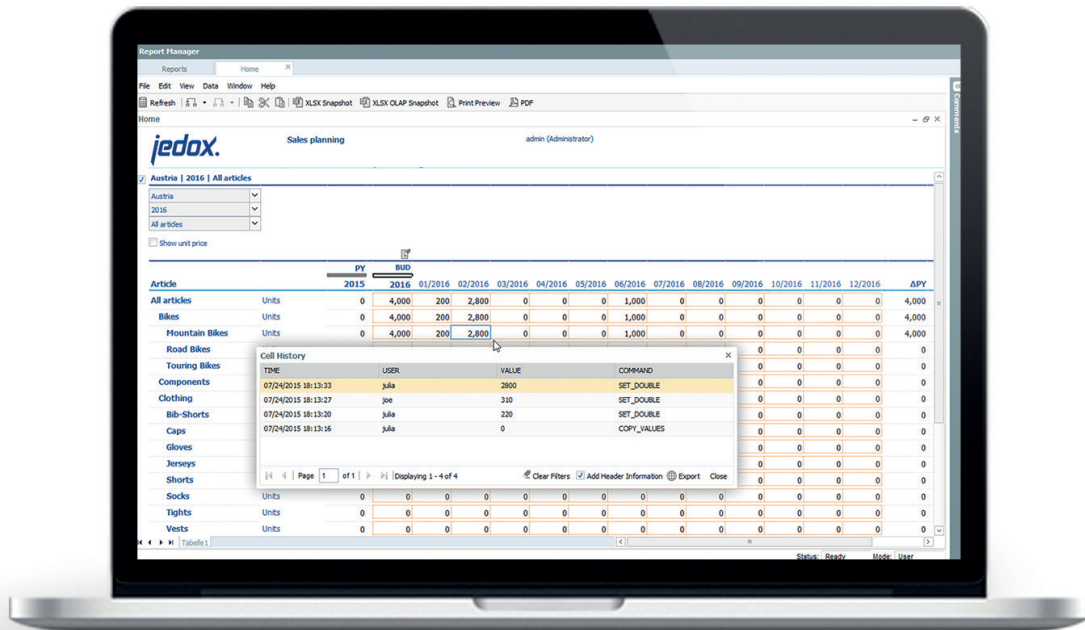
The executive team sets top-down budget targets for department managers and product categories. Each account manager reviews their targets and makes specific adjustments in the bottom-up planning step. At any time, managers track the individual budget entries and negotiation steps by viewing the history of any value cells to understand what was changed and why it was changed.

“

*Jedox empowers us to drill through our data and see exactly where each figure comes from, who entered it, and why.*

”

**Marion Seidenstücker, Head of Central Group Controlling, Vivantes**



**Figure 1: Cell History**

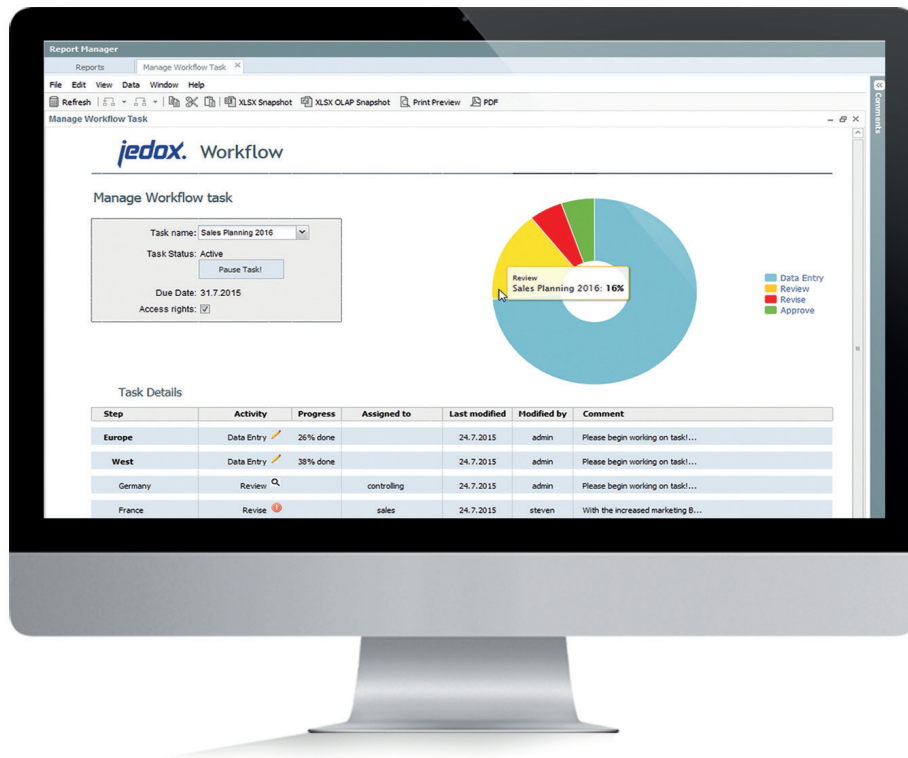
To audit cell history, simply right-click on a cell, from anywhere.

## 1.2 Instant workflow

Corporate planning involves multiple negotiation rounds with different organizational units. In Jedox 6, we've created a new workflow definition to combine a best practice workflow approach. You can create new workflows and control your planning process at individual steps to completely monitor and manage process status.

**Workflow includes:**

- ▶ Activity type – budget contribution, review
- ▶ Responsible person
- ▶ Follow-up actions - messaging updates
- ▶ Date due
- ▶ Assigned reports
- ▶ Access control status



**Figure 2: Workflow In Jedox 6**  
Live monitoring of process status

**Example:**

Simply create a new workflow and comment on the analysis directly in the Jedox Web workflow template and approve the results for the following sub-process. Department managers can then define specific activities, KPIs, responsibilities and deadlines. Automated status messaging and logging ensure transparency.

“

*Jedox is not a black box at all, which is a huge advantage. Data streams, dependencies, and permissions are transparent at all times.*

”

**Oliver Dammann, Sales Controlling,  
MBG International Premium Brands**

Jedox 6: Transparent. **Smarter.** Faster. Seamless.  
Transform your business with unified planning  
and analytics anywhere.

## 2. Work smarter

*jedox.*



# 2. Work smarter

## Be more productive with powerful unified views

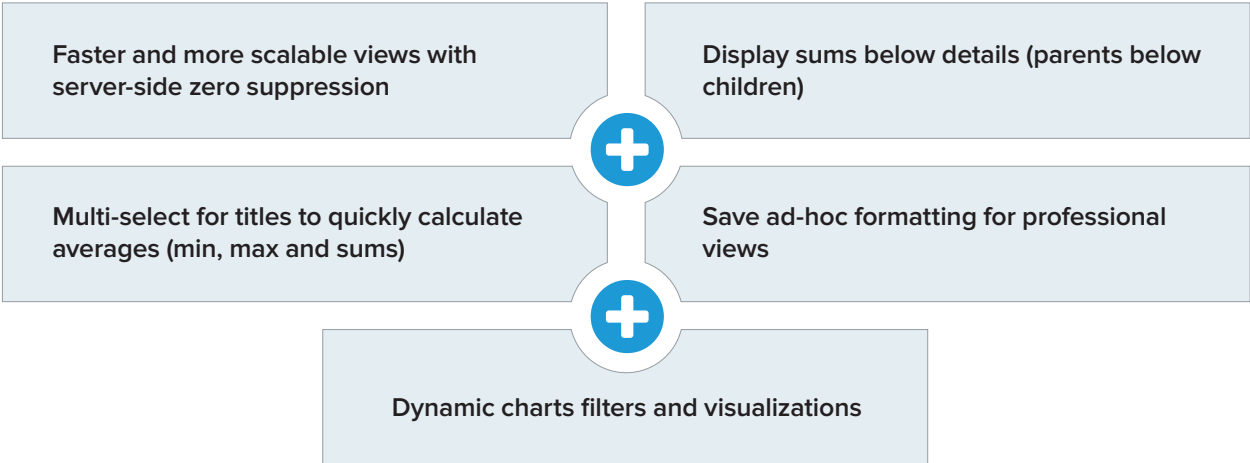
Jedox 6 introduces powerful unified views to truly data-driven organization. You can share and use views consistently from any device. Smart wizards, comprehensive defaults and extended options make it even easier to design and publish beautiful reports and planning templates.

### 2.1 Personalized data views

We've completely revamped data views with a modern, simplified design. We've rebuilt our query engine from the ground up to standardize data views across all Jedox components. By compressing the views into a single query, we've reduced network traffic complexity, increasing speed.

Redesigned views make using models faster and more scalable.

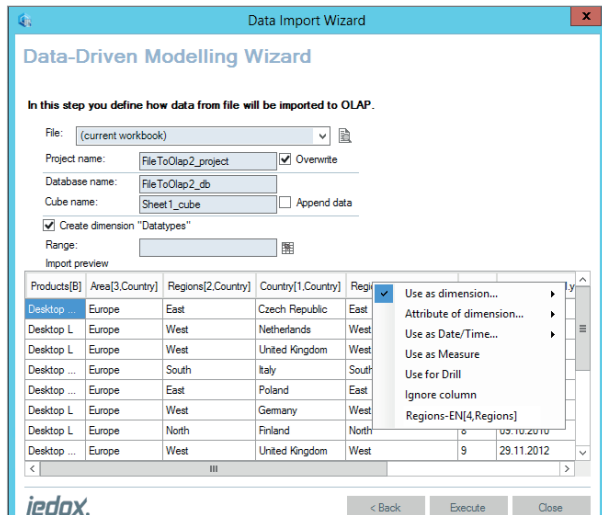
**Views make Jedox usage consistent across every device, and even easier to use. New features make self-service reporting even smarter:**





## 2.3 Self-service data modeling

We've enhanced self-service modelling. You can now quickly label and categorize unformatted data and control the structure. With one-click you can go from messy spreadsheets to sharing richly interactive online multi-dimensional models.



**Figure 4: Data Import Wizard**  
Enhanced data preparation in Jedox 6

### Example:

Preview your data while transferring data from Excel to Jedox. With the interactive preview, you can quickly enhance and adapt data for your model.

## 2.4 Jedox Web enhancements

We've enhanced Jedox Web to make it more seamless for Excel users. Power users and report designers benefit from the following ExcelPLUS functions in Jedox 6:

- ▶ Redesigned Jedox Analyzer for ad hoc queries in report mode
- ▶ Undo for everything in Jedox Web spreadsheet
- ▶ Copy/Paste/Undo functions for charts, DynaRanges, combo boxes and other Jedox objects
- ▶ Expanded chart options (e.g. hiding/showing axes, columns and rows)

“

*Jedox's high flexibility makes it the perfect tool for data-driven processes. Our users customize reports without layout restrictions and adjust them to the corporate design.*

”

**Didier Thomas, Head of MIS systems,  
Banque CIC (Suisse)**



Jedox 6: Transparent. Smarter. **Faster.** Seamless.  
Transform your business with unified planning  
and analytics anywhere.

3. Work faster 

*jedox.*



# 3. Work faster

## Accelerated data performance

We've added performance boosters to the Jedox server. The multidimensional in-memory database performs high-speed write-back, calculation, and consolidation. We've developed powerful new features, increasing query speed and big data query performance.

### **3.1 Dynamic data engine (DDE): Speed through simplicity**

Jedox uses in-memory rules to support complex calculations that are essential for modelling and planning.

Rules traditionally required markers to optimize performance by identifying the scope of the calculation.

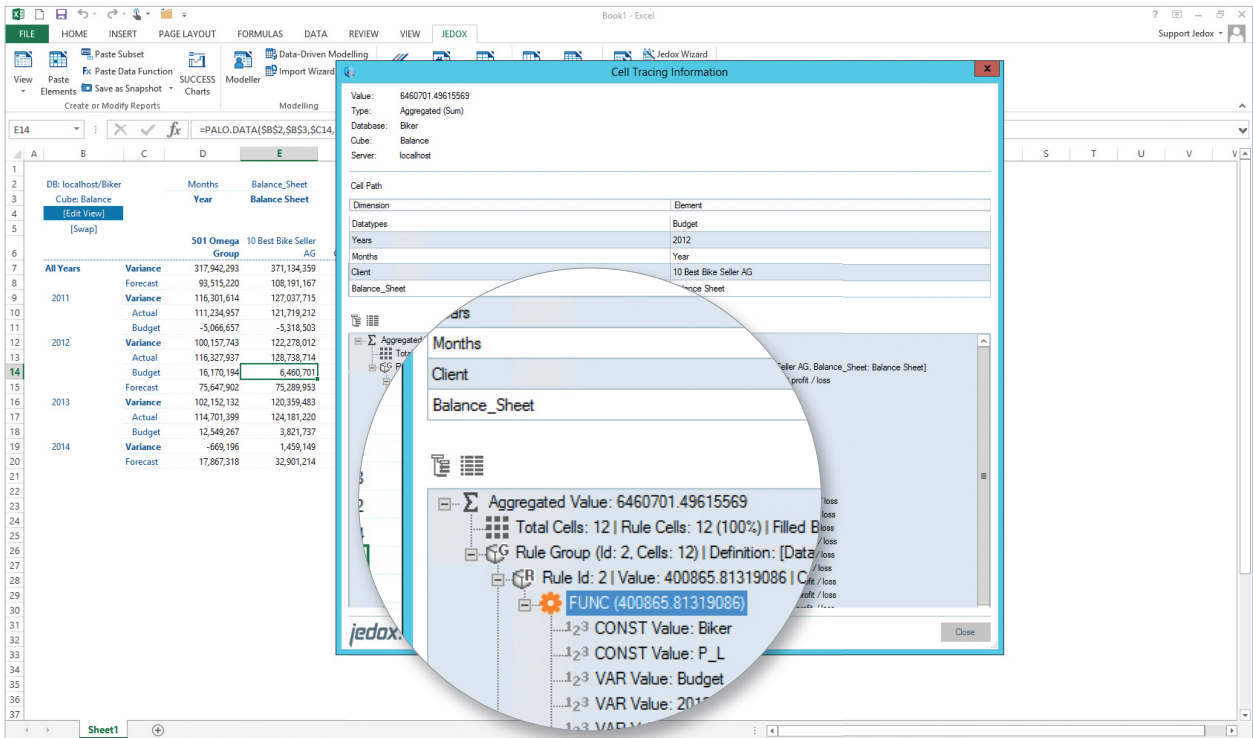
On CPU, the Jedox 6 dynamic data engine (DDE) simplifies business rules because Jedox automatically optimizes which rules have priority to manage queries dynamically so you can write business rules without markers. This makes it faster and easier to develop sophisticated planning and modelling solutions with consistently high performance.

On GPU, we've enhanced rule scope to take even higher advantage of the massive parallel data processing capability for scenario modelling, planning and what-if.

### **3.2 Understand relationships with the business logic explorer**

The new business logic explorer in Jedox 6 visualizes how business logic and rules are calculated so you can optimize them accordingly. This is highly useful when you create driver-based planning where business rules are modelled and dependent on other business rules.

Power users can instantly drill and understand how any cell is calculated. This transparency provides significant advantages for collaboration, audit and compliance.



**Figure 5: Business Logic Explorer**

The business logic explorer provides insights on calculations and relationships

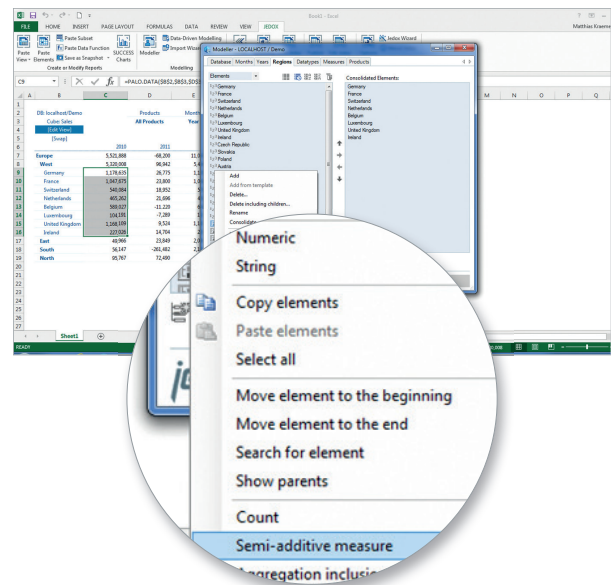
### 3.3 First, Last and Average with semi-additive measures

With Jedox 6 ad-hoc views and reports, in addition to sum, you can now select different totals: mean of child members, first or last child member and average in real-time.

In Jedox modeller, you can now also create semi-additive measures for dimensions that are not summed by default. Simply select the dimension used for semi-additive aggregations.

**Example:**

Create MTD average and YTD averages for Daily Sales without rules or specific consolidation weights.



**Figure 6: Semi-additive measures**

New dialog for semi-additive measures

### 3.4 New performance monitor for administrators

We've made a complete new addition to server management for administrators. The new Performance Monitor gives real-time insight over server performance measures and tracks them over time.

Metrics include:

- ▶ CPU utilization
- ▶ Memory utilization (visual/physical)
- ▶ Number of threads
- ▶ Input/output benchmark
- ▶ Number of opened reports
- ▶ Number of logged-in users
- ▶ Performance write-back jobs on server



**Figure 7: Performance Monitor**

Administrators can easily monitor system performance indicators

“

*The query performance and dashboard refreshes are just sensational.*

”

**Udo Stang, Head IT-Germany,  
Project Manager Salesforce.com Europe,  
Zimmer Germany**

Jedox 6: Transparent. Smarter. Faster. **Seamless.**  
Transform your business with unified planning  
and analytics anywhere.

## 4. Work seamlessly

***jedox.***



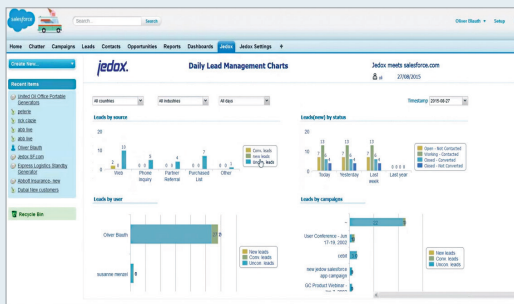
# 4. Work seamlessly

## Connected systems. Connected teams.

Jedox 6 enhances your ability to connect and combine data from cloud and on-premise. You can connect and combine heterogeneous data sources into a common view.

### 4.1 New connectors for 360-degree views in the cloud

## Salesforce



The new Salesforce Connector for Jedox empowers you to directly link the world's #1 cloud CRM.

The connector means you connect to your Salesforce data and can use powerful Jedox planning and analytics seamlessly inside the Salesforce interface.

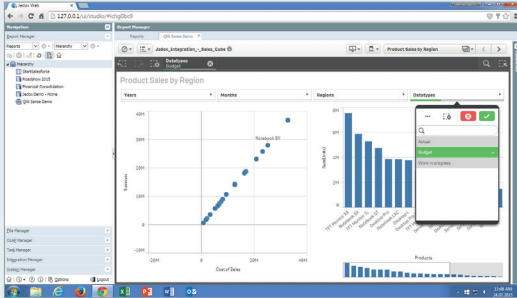
Jedox APIs can also connect to Salesforce directly in real-time which provides powerful extensions to Salesforce while providing a consistent user experience for your mobile sales team.

For example, complex product costing models or customer margin calculations are outside of normal CRM capability and may still be dependent on disconnected spreadsheets or enormous lookup tables.

Because such modelling is exactly what Jedox provides, now you can create pricing models with all business rules inside Jedox, seamlessly combining product master data from your ERP. Your sales teams get a consistent experience using Salesforce. For example, as they enter volume and sell price into Salesforce, Jedox analyzes and provides information to Salesforce in real-time to identify margins and sign off workflow. Your Commercial team can run pricing scenarios and what-ifs on the same data within Jedox; and your Finance team can compare quotations directly with actual sales to understand profitability implications from where discounting is offered and where it is accepted by customers.

Jedox + Salesforce combines CRM, Analytics and Performance Management in the cloud.





The new Jedox Qlik connector means data discovery solutions like Qlik can now go Beyond BI and enable users to plan the future.

You can now go from Jedox to Qlik and from Qlik to Jedox. This means Jedox can easily access actuals data held in Qlik for planning purposes and at the same time the Jedox Integrator can provide budgets and forecasts from Jedox as Qlik .qvx files, to be seamlessly used in your Qlik applications.

This gives companies with existing investments in Qlik a powerful best-of-breed approach. Finance users who are experienced Excel users can now use the rich Jedox functionality to streamline consolidation and planning processes from the familiar Jedox Excel add-in and seamlessly share the data to users via Qlik for Data Discovery. Qlik users can now consistently use their existing Qlik reports and dashboards while optimizing their planning with powerful CPM functionality.



## SAP HANA:

We've extended the SAP connector so users can connect to their SAP HANA database. Companies that already run their SAP ERP/BW systems on this database can easily integrate their Jedox system to their SAP landscape to directly use HANA data with the powerful Jedox planning and GPU accelerator.

Combining the HANA connector with the SAP-certified Business Package for optimized Jedox reports within the SAP Enterprise Portal means SAP users can use enhanced SSO-functionality, striking Jedox reports and beautiful dashboards optimized for the SAP user interface.



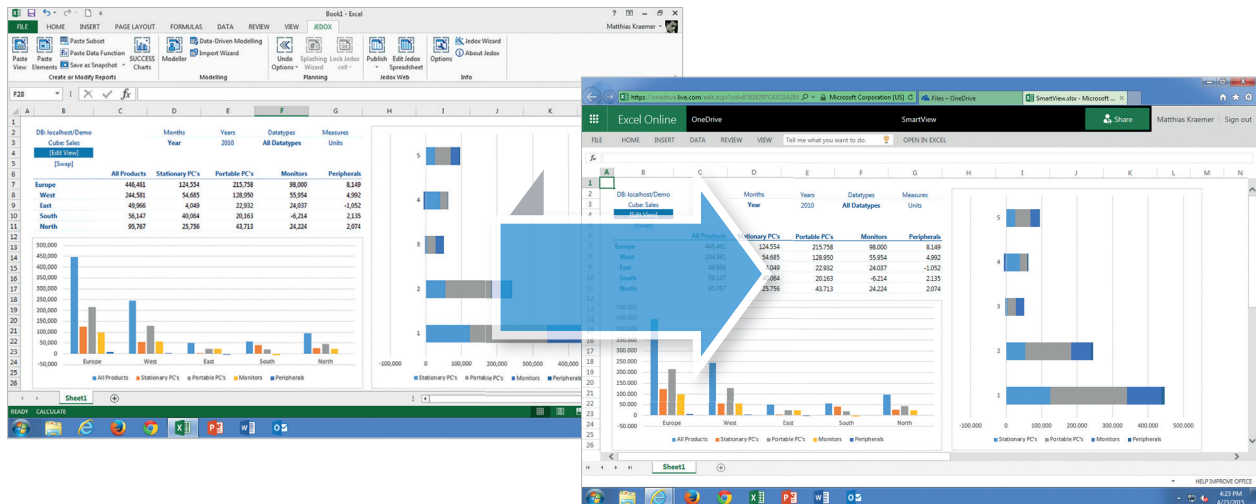
## Hadoop and Cloudera:

Apache Hadoop is a powerful software framework that enables parallel processing of large disparate pools of data in the petabyte range. These data lakes are often unstructured and do not offer any real insights. If you already use Apache Hadoop from Cloudera to solve complex computing tasks, you can connect the tool directly to Jedox to generate big insights from big data. Using the comfortable Web interface of Jedox Integrator, users can automatically transfer data from Hadoop to Jedox in-memory database without programming and model complex transformations and aggregations. Big data integration with Jedox.



## 4.2 Microsoft Office 365

Cloud provides agility, scalability and a fast return on investment for many different business applications. Microsoft Office is no exception. If your company is preparing to migrate from Excel to Microsoft Office 365 cloud, you can still use Jedox. Jedox 6 offers a direct connection to Office cloud and supports one-click publishing from the desktop Excel add-in to Microsoft Office 365. This means you can interact with Jedox familiar ad-hoc views, as well as interact and edit Jedox reports directly within Office 365.



**Figure 8: Excel to MS Office 365**

With Jedox 6 you can directly publish from Microsoft Excel to Office 365



## 4.3 Social BI

Collecting relevant data for sales forecasting, human resource planning, procurement and other projects spanning multiple departments consumes time. Jedox streamlines business processes with a unified planning environment as a single point of truth and eliminates the time-consuming manual processes. Jedox helps you align business departments like Finance, Sales and Operations with a consistent and unified planning using common drivers and assumptions.

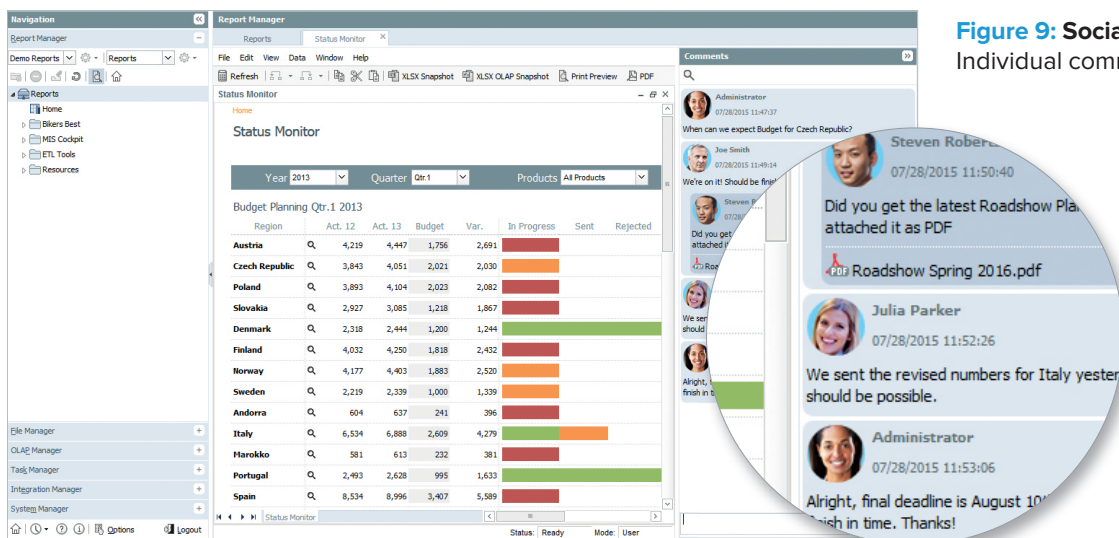
With Jedox 6 we've enhanced this dynamic interaction with a new social collaboration platform. Drawing from familiarity with social media platforms, you can add comments and notes to a Jedox report and answer questions and upload attachments to previous postings. By enhancing the collaboration companies can draw insights more quickly and efficiently coordinate complex planning and reporting across many departments and geographies.

### Feature details:

- ▶ Individual comment streams for each report
- ▶ Personalized avatars
- ▶ Direct reply function
- ▶ One-click attachment uploads (e.g. PDF files, images, PowerPoint, Office 365 snapshots)
- ▶ Publishes to Microsoft Office, Web, cloud and any Mobile device

### Example:

Interact on interim numbers during month-end close to finalize commentary and feedback on variance analysis for the monthly board report in Jedox.



**Figure 9: Social BI with Jedox 6**  
Individual comment streams

“

*With the Salesforce Connector for Jedox, we always know the status of our sales projects and can respond with targeted, timely actions.*

”

**Thomas Kremer, Head SalesControlling,  
Zimmer Germany GmbH**

Jedox 6: Transparent. Smarter. Faster. Seamless.  
Transform your business with unified planning  
and analytics anywhere.

5. Work anywhere



*jedox.*



# 5. Work anywhere

## Redesigned and optimized mobile experience

Jedox has been a mobile leader, providing innovative mobile dashboards and simulation capabilities on tablets and apps for mobile planning. Jedox 6 opens a whole new world of mobile capability.

### 5.1 Unified mobile experience

Jedox Mobile Ad hoc and Jedox Touch are now Jedox Mobile. We've unified all mobile functionality into a seamless mobile app with rich functionality, faster speed, and enhanced security. You gain a consistent experience from using Jedox on a desktop PC to using Jedox cloud on any device.

### 5.2 Touch-optimized interface

We have redesigned and enhanced the mobile app with more mobile navigation including drag-and-drop, pinch-and-zoom, wipe and swivel. You can instantly view results, visualizations and adjust your view at any time.

**Figure 10: Enhanced user interface**  
Unified Mobile BI, Analytics and planning



### 5.3 Mobile BI: Seamless Web and cloud connectivity

We've optimized connectivity from mobile to your Jedox server, on-premise and on the cloud. You can still go from Excel to anywhere with one-click publishing from your laptop to any mobile device for your planning, reports and dashboards, now with an even faster user experience. Using optimized and secure direct connectivity from your mobile to server, Jedox 6 gives you higher performance even when your network access is limited.

**Figure 11: Ad hoc dashboard**  
Create individual queries on the go

### 5.4 Design ad hoc dashboards anywhere

Jedox 6 lets you design and share ad hoc dashboards quickly. You can open and share existing reports, and generate custom queries quickly for greater insight. The new ad hoc dashboards transform your smartphone or tablet into a productive BI and CPM tool.



### 5.5 Plan anywhere

With Jedox Mobile's write-back capabilities, you can access full-fledged forecasting and budgeting from anywhere. You have all rich Jedox planning functionality at your fingertips, including Top-Down and Bottom-Up methodologies and commentary. As you enter data this calculates any business rules and consolidates in real-time.

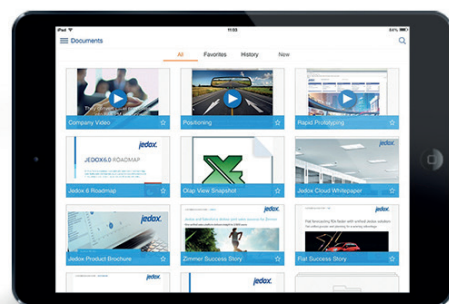
**Example:**

Sales teams can adjust forecasts from smartphones or tablets, adjust for unpaid items and incoming orders. This dramatically shortens planning cycles and improves your agility.

**Figure 12: Mobile Information management**  
Supply extended information quickly through mobile content management

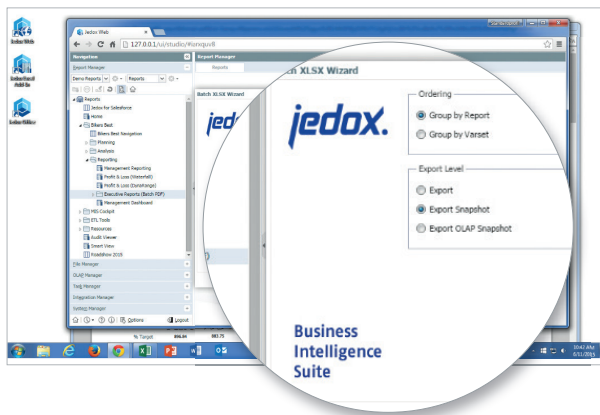
### 5.6 Offline mobile information

With Jedox 6 Mobile along with dashboards and report favorites and local customization, you can distribute PDFs and any other offline documents in your repository. This means users can store content individually and access their report favorites in seconds. From a corporate governance perspective, you can control whether users may store offline content, and all local data is stored with highly secure encryption technology to ensure that your data is always safe, on any device.



## 5.7 Optimized scheduling

We've enhanced the report manager to publish and send offline content via email. With the new scheduler, you can distribute custom reports based on individual permissions as automated PDFs. Jedox 6 adds new functions including batch PDF reports for multiple users and user groups. Scheduler now also stores reports and Jedox-enabled Excel sheets centrally where defined user groups can access them. Scheduler is synchronized with Jedox Mobile so users can access their reports online and offline from anywhere. You save time because you can create a single schedule rather than individual schedules for different recipients.



**Figure 13: Optimizes scheduling**

Save time publishing and sending offline reports, PDFs and spreadsheets

## 5.8 Cloud Console 2.0: More flexibility, more security

We have added additional controls in the Jedox Cloud console to make cloud deployments even smoother. We've redesigned the login and administration console with a new look and feel. Cloud managers can view the current status of their testing, restart and extend cloud instances. You can adjust personal settings like language for all users and view all connection data. Cloud uses advanced encryption algorithms to enable robust and secure corporate planning and reporting anywhere.

“

*With Jedox we quickly gather worldwide ad-hoc information and provide this to end users information anywhere in the world.*

”

**Thomas Seeler, Head of Corporate Controlling, DyStar**



## JEDOX 6 DOWNLOAD

Start your free Jedox 6 trial and discover powerful planning, effective analytics and beautiful reporting, on every device.

[www.jedox.com/en/product/free-software-trial](http://www.jedox.com/en/product/free-software-trial)



## TECHNICAL WHAT'S NEW IN 6

See our "Technical What's new in Jedox 6" document for more information on extensions, features and optimization.

[www.jedox.com/en/services/downloads](http://www.jedox.com/en/services/downloads)



## FEATURE VOTING TOOL

Help us improve Jedox: Use the Jedox Feature Voting tool in our community and share your ideas with us.

[feedback.jedox.com](http://feedback.jedox.com)

127  
Countries



180  
Partners



Jedox's unified planning, analysis and reporting empowers decision-makers from finance, sales, purchasing and marketing. Jedox helps business users work smarter, streamline business collaboration, and make insight-based decisions with confidence. Our design approach is transforming how organizations plan. Already, over 1,700 companies in 127 countries are using Jedox for real-time planning on the web, the cloud, and on any device.

Jedox is a leading Business Intelligence and Corporate Performance Management solutions provider, available globally through over 180 certified business partners. Jedox provides software, support and ongoing training, with implementation and maintenance expertise for customers worldwide.

**Learn more about Business-Driven Intelligence at: [www.jedox.com](http://www.jedox.com)**

## ABOUT JEDOX

### Copyright

**EDITOR:**  
**Matthias Krämer**  
CTO, Jedox AG

**CONTRIBUTORS:**  
**Diana Kuch**  
Public Relations Manager, Jedox AG

**DESIGN:**  
**Sven Aker**  
Graphics-/ Webdesign, Jedox AG

### Contact

**Americas:** +1 617 532 0388  
**APAC:** +61 1300 406 334  
**Germany:** +49 (0) 761 15147 0  
**France:** +33 1 42 68 52 20

**E-Mail:** [info@jedox.com](mailto:info@jedox.com)  
**Website:** [www.jedox.com](http://www.jedox.com)  
**Blog:** [www.jedox.com/en/blog/](http://www.jedox.com/en/blog/)  
**Twitter:** @JedoxAG

