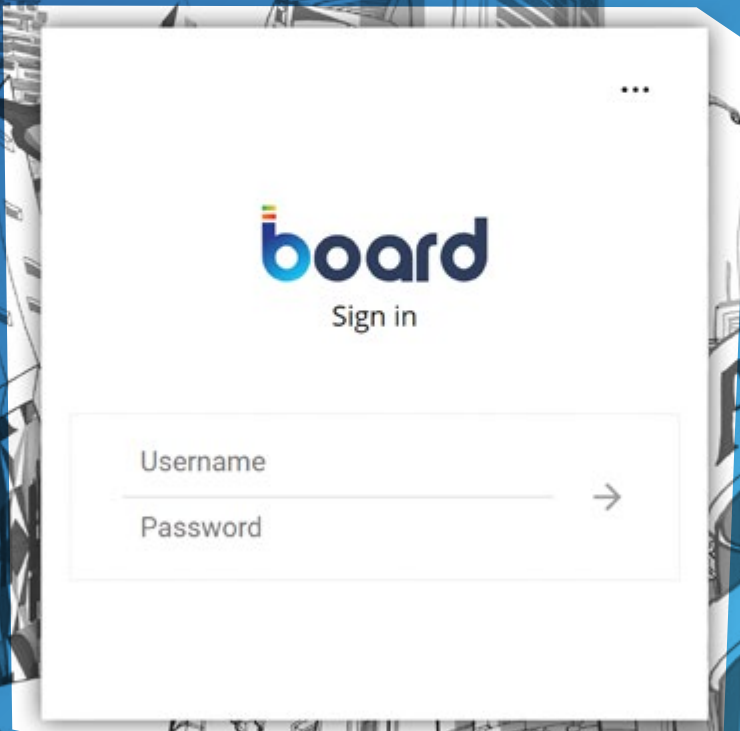


Board 11

Power and simplicity boost next level decision-making



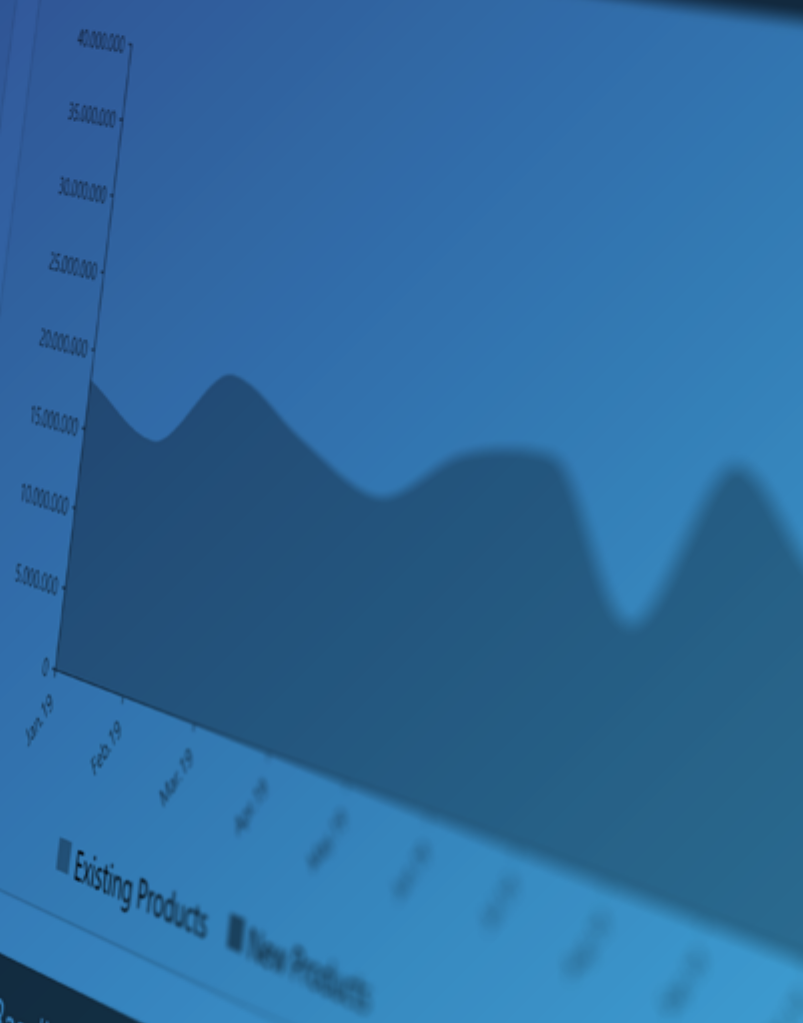
New Product Launch

1 2 3

Product Definition

Product ID	SKU	Style	Price Positioning	Material
1001	1001	Junior	Entry Level	Steel
1002	1002	Junior	Entry Level	Steel
1003	1003	Hi Performance	Professional	Steel
1004	1004	Trend	Professional	Ceramic
1005	1005	Trend	De Luxe	Ceramic
1006	1006	Not Available	Not Available	Steel
1007	1007	Not Available	Not Available	Silver Plated
1008	1008	Not Available	Not Available	Silver Plated
1009	1009	Not Available	Not Available	Steel
1010	1010	Not Available	Not Available	Steel
1011	1011	Not Available	Not Available	Gold Plated
1012	1012	Not Available	Not Available	Gold Plated
1013	1013	Not Available	Not Available	Not Available
1014	1014	Not Available	Not Available	Not Available
1015	1015	Not Available	Not Available	Not Available
1016	1016	Not Available	Not Available	Not Available
1017	1017	Not Available	Not Available	Not Available
1018	1018	Not Available	Not Available	Not Available
1019	1019	Not Available	Not Available	Not Available
1020	1020	Not Available	Not Available	Not Available

Baseline Mix by Month



Overall Baseline Mix



B11 sparks your business imagination.

A completely redesigned engine, a new HTML5 administration and design interface, and revolutionary data modeling capabilities make it easier than ever before to translate your visions into innovative decision-making solutions.

Board 11 marks a pivotal revolution in Board technology, combining unparalleled power with the utmost simplicity in translating the complexity of business processes into effective business models.

From one side the brand-new WAVE engine introduces innovative data compression and parallel processing algorithms, delivering a step change in performance and scalability and making light work of the growth in complexity, volume, and users involved with today's decision-making activities.

On the other side, WAVE overcomes the multidimensional paradigm to introduce a semantic-less structure which enables the dramatic simplification of Board data modeling, driving ease of use, speed, and agility.

To top it off Board 11 includes a brand-new HTML5 web-based administration interface and capsule designer in which the creation, management, and updating of applications and reports is more user-friendly than ever before.

Business users also benefit from a series of new features and capabilities that improve informal collaboration and simplify access to, and usability of, information across end-to-end decision-making processes.

If Board has always been powerful and intuitive to use then Board 11 takes it to a new level, making it simpler than ever to manage your data, augment business decision-making, and get creative...
sparking your business imagination.

// Supercharged performance with utmost ease

Supercharged performance with utmost ease

WAVE: power and simplicity

The Board WAVE Engine is the outcome of a four-year development process which has drastically changed the Board technology at its core, making it both simpler and more powerful.

WAVE uniquely combines performance with the capability to simplify complexity, enhancing Board's position as the leading platform to manage end-to-end decision-making processes in large organizations.

Super-fast, Super-large, Super-granular

Every operation to read or ingest data within Board has been improved by the new WAVE technology, from the upload and update of cubes to writing data back to source systems.

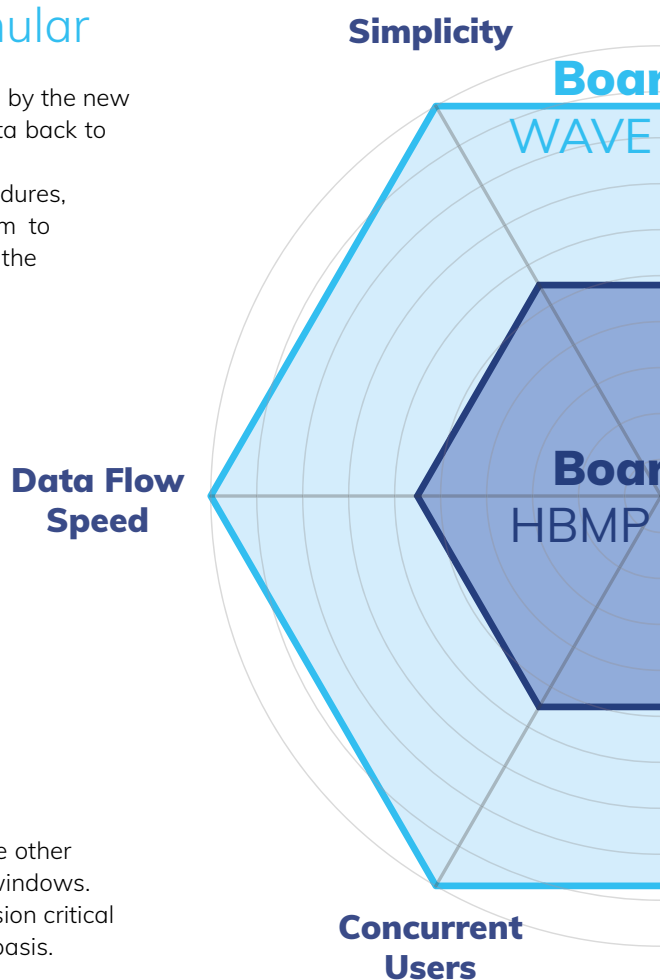
This results in a dramatic upgrade in the speed of data readers, procedures, and layouts, radically improving the capability of the whole platform to manage massive data volumes down to extremely granular levels at the fastest speed.

Highly-parallel processing

B11 extends the parallel processing capability of the Board platform. Processes that could previously create queues during execution are now executed in parallel, allowing business users to run actions such as data reading, ATO, and dataflows concurrently. The new inbuilt data sharding technology allows B11 to distribute computation requests on parallel execution threads at a very granular level, making the most of the available processing capability.

Concurrent data-loading

Board 11 enables users to perform mass data loads and updates while other users are actively working on the system, without the need for service windows. This powerful functionality is essential in distributed, complex, and mission critical implementations in which users work in different time zones on a 24/7 basis.





Hyper-fast dataflow calculations

Dataflow processes have been totally reengineered to make them faster and smarter. B11 brings a much simpler way to manage complex calculations, dramatically improving the performance of more demanding dataflow processes.

Robotic data model configuration

B11 eliminates the need for users to configure cube versions, sparsity, and the max number of items.

All of these optimization processes, which are critical to managing high volumes of granular data, continue to exist but no longer impact Board administrators and developers as they are completely self-managed by the engine itself, automatically providing unparalleled data compression.

Automatic optimization through learning

Through the use of Machine Learning and heuristic algorithms, Board 11 automatically optimizes the physical structure of data in order to deliver lightning-fast performance, based on analysis of user activity and common queries.

Every object includes a learning function that, once activated, generates the cube version which provides the best performance for the layout configuration.

// Powerful functionality and user-centric design

Powerful functionality and user-centric design

A renewed user experience

B11 offers a brand-new HTML5 capsule and database design environment and a range of new functionality that makes the creation, management, and use of analytics and planning applications simpler than ever.

From one side a more intuitive web User Interface, combined with the reengineering of key administration and development capabilities, streamlines authoring and data management processes.

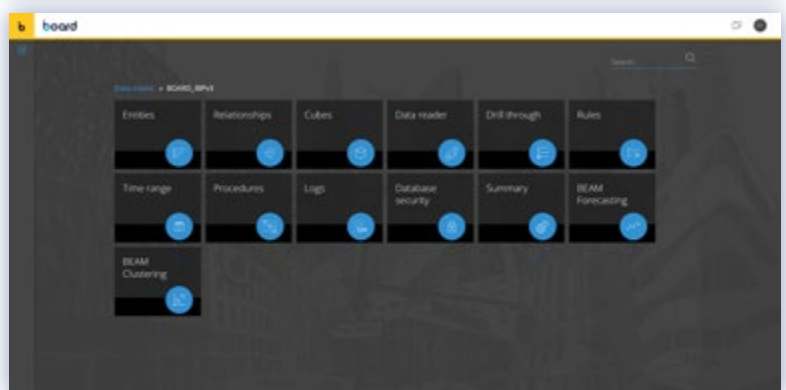
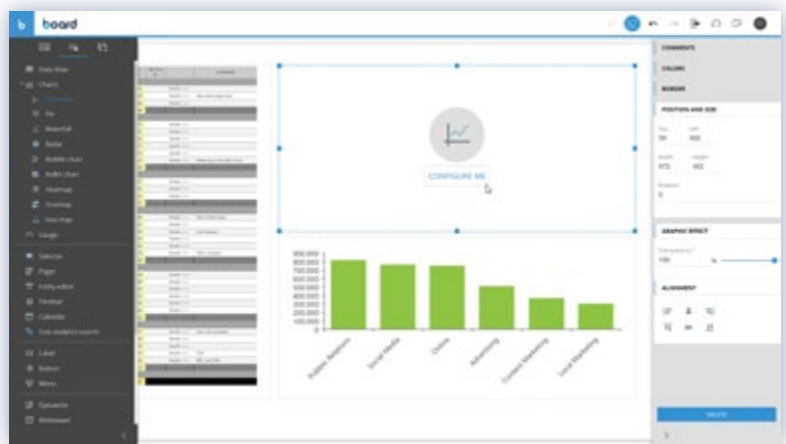
From the other side the introduction of embedded impact analysis and new functional enhancements for user administration, capsule design, and the creation and update of data models, makes the management of Board applications easier across their entire lifecycle.

Intuitive and powerful HTML5 database and capsule designer

B11 brings an intuitive and effective HTML5 capsule designer that drastically simplifies reporting and capsule creation, maximizing the productivity of business users and developers.

B11 also offers a new HTML5 data model designer that enhances simplicity and increases users' effectiveness across the whole data management process.

From the brand-new procedure editor to the enriched data readers, every element has been deeply reengineered to streamline data access, normalization, and transformation, making data modeling more intuitive and easier than ever before.

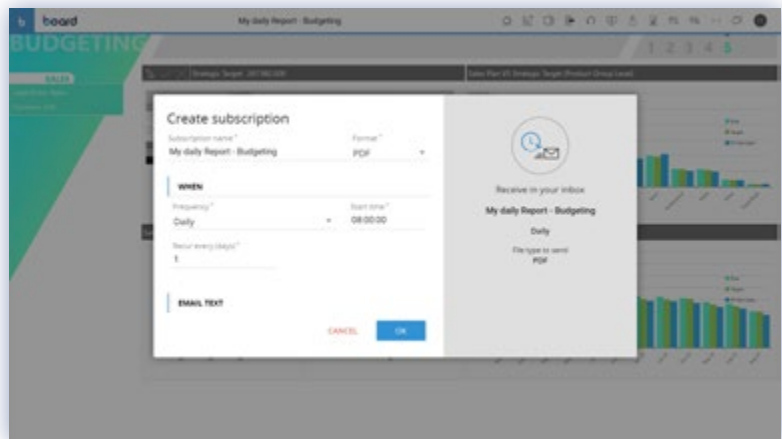


Self-service report subscription and simplified broadcasting

B11 marks the shift to a smarter and simpler way to access information.

On the one hand, users can now easily subscribe themselves to a report, defining the frequency of updates and the format they want to receive in their inbox.

On the other hand, a “Send to” function allows business users to schedule periodic presentation updates to be sent to defined Board users or groups, dramatically improving the capability of any single individual to effortlessly keep all the people they are working with on the same page.



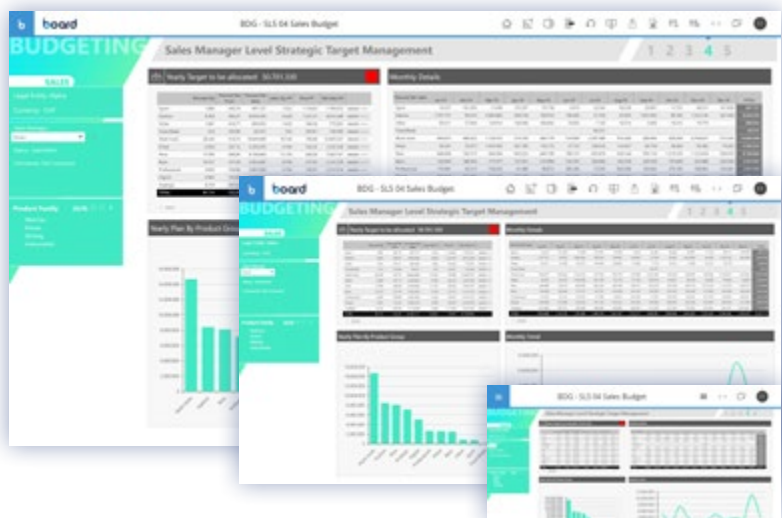
Furthermore, the broadcasting functionality has been redesigned to streamline the configuration of report scheduling and offer stricter integration with the Board user list, making information delivery the easiest of tasks.

Responsive screen-fitting

B11 introduces responsive design into any Board application.

From large monitors to laptops and from tablets to mobiles, the screen-size of any B11 application will automatically adapt to the resolution of the device from which the user is connecting.

This fully responsive design allows reports to be built once without any coding and immediately deployed on any device.



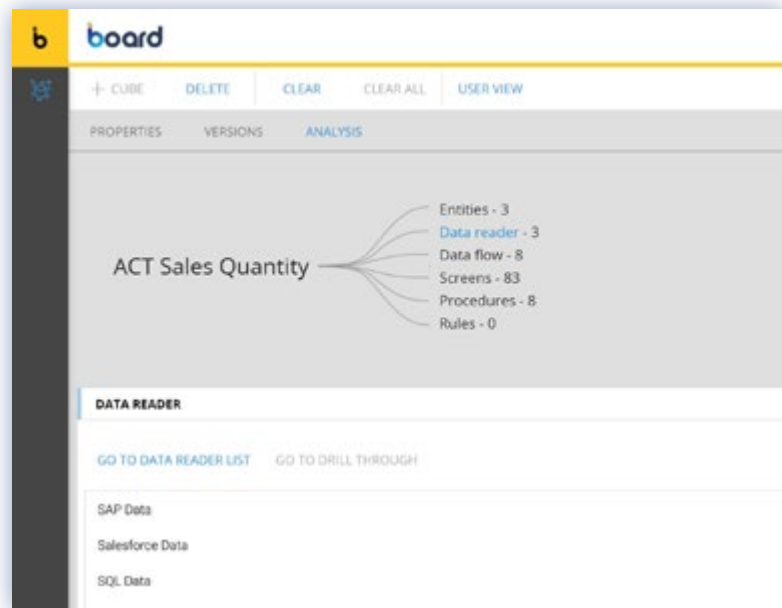
// Powerful functionality and user-centric design

Built-in Data Lineage and Impact analysis

B11 drastically empowers data lineage and impact analysis capabilities across the whole platform.

Built-in functionality allows users to track how data has been modeled (cubes, entities), sourced from (data readers), transformed (procedures), used, and visualized (screens). This provides a seamless data lineage capability to enhance understanding and governance of complex business models and solutions.

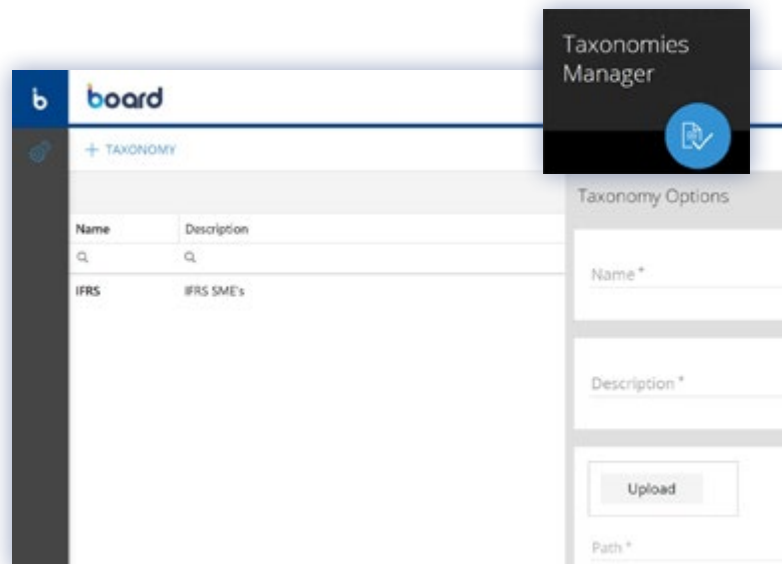
The same capability proves extremely useful for impact analysis, making it possible to easily identify the potential consequences of any change to data models and procedures, enabling easier management of existing Board applications.



Embedded XBRL reporting

B11 features an embedded XBRL processing engine which offers advanced capabilities, superior performance, and strict compliance with the XBRL reporting standard.

The new XBRL engine allows users to manage and customize any kind of taxonomy. It also supports the efficient development and delivery of state-of-the-art, end-user-driven specific XBRL capabilities, such as extension, mapping, tagging, generation, validation, rendering, and visualization.



As a result, B11 enables Statutory, Managerial, and Regulatory reporting to be delivered in a single unified environment, underpinned by a unique and consistent dataset, avoiding time-intensive and error-prone manual data gathering.

Smart notes, advanced charting, icons

B11 introduces a series of new objects and enhancements to enable the creation of beautiful, more effective capsules.

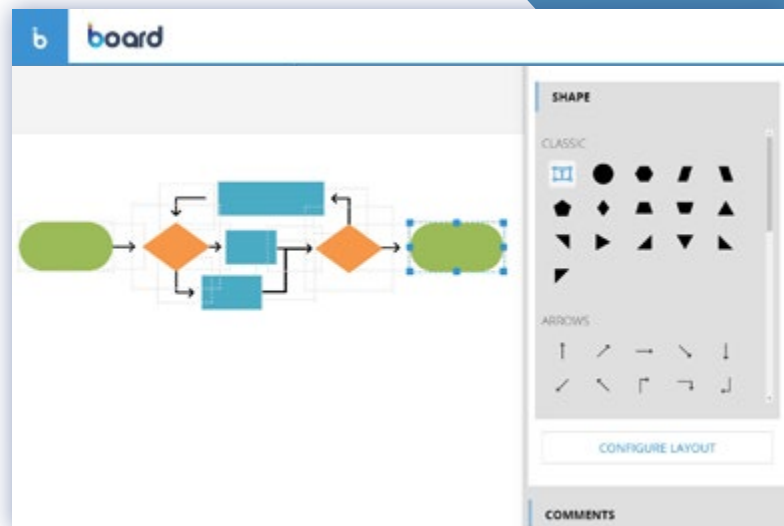
All the existing objects have been improved with additional formatting options and more interactivity.

Capsule screens and objects can be enriched with smart notes to add explanatory information, help text, or alerts to enable the building of zero-training Board applications.

A gallery of interactive icons and shapes such as arrows, squares, and circles allow users to easily create menus, schemas, and flow charts.

The new Gauges family, with a sharp look and animated graphics, enables more effective KPI representation.

A new bullet chart object simplifies the representation of KPIs and performance against benchmarks and a new funnel chart enables the effective representation of different stages of sales, order fulfilment, and more generally any conversion-driven process.



// More powerful data insights

More powerful data insights

Innovative analytical capabilities

B11 introduces a series of analytics capabilities conceived to seize the potential of your data and transform insights into real business results across end-to-end decision-making processes.

Data change awareness

B11 introduces Cube Variances; native functionality that automatically captures any change in data values for an observed cube. Cube Variances can be set at different levels of granularity, from monthly, weekly, or daily down to hours and minutes, and can trigger procedures, alerts, or other business rules.

This functionality is extremely useful for monitoring data entry and update processes when it is critical to get an 'at a glance' perspective of what has changed and act accordingly. For example, when subsidiaries submit several versions of local data and central managers need to immediately understand which data has been changed out of thousands of items/lines.



New analytical functions

B11 introduces several pre-packaged business analytical functions to streamline usage and offer insights at a glance for key processes and activities.

The “Distinct Count” returns the number of distinct items which contribute to determining a value. For example, in a report on turnover by customer and quarter, the distinct count of products will return the distinct number of products sold to that customer in that quarter.

The “Stock Coverage” function automatically calculates the number of periods before current stock will run out, based on a given sales forecast, while the “Stock Distribution” feature automatically allocates stock according to the given forecast, until the point at which it is fully depleted.

Text analytics

A new fuzzy text search based on Levenshtein distance extends Board’s ability to analyze text by finding strings that match a pattern approximately rather than exactly.

This capability proves extremely useful any time there is a need to analyze data that has been manually entered into a system and is therefore subject to small errors, making it extremely difficult to search and analyze with a matching search.

