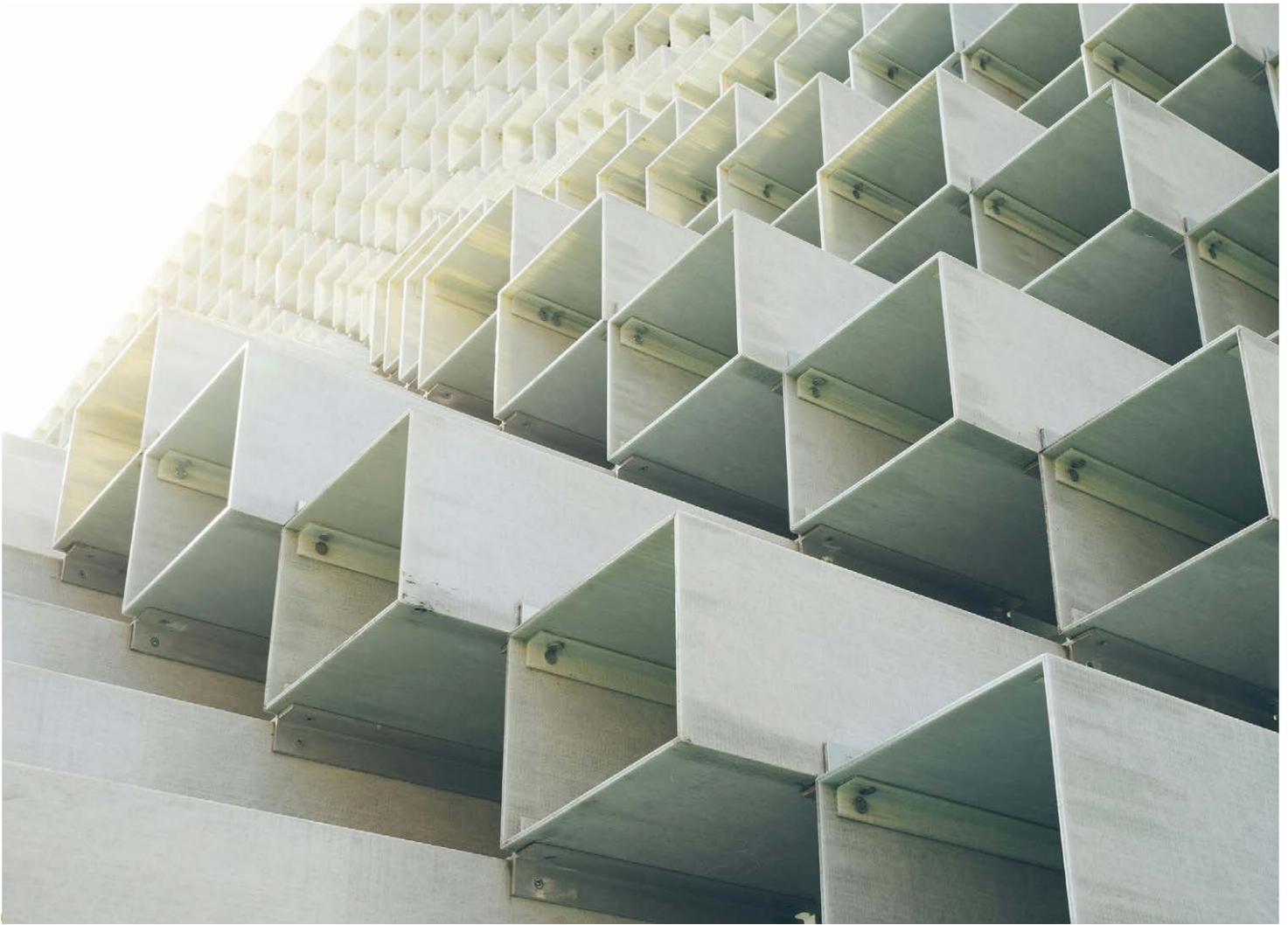


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## Solution primer

# OneSumX Smart Cubes, Reporting Systems & more

Basel III Reforms and COREP are changing reporting requirements for all financial institutions, affecting data processing, calculations, and the level of detail required. Expect further changes as the reporting system evolves.



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## OneSumX Smart Cubes, Reporting Systems and more

Demands on future reporting system solutions are increasing and are giving rise to a variety of requirements in terms of functionality, data management and technology. In recent years this has been signaled by the re-newed data calculation requirements around Smart Cubes and Europe-wide regulatory systems such as IFRS and FINREP.

As reporting systems evolve, the industry is increasing efforts in the utilization of the data compiling, revision and coordination benefits beyond reporting.

New regulatory requirements present an opportunity to support finance departments to improve operational efficiency and decision-making for both new and existing business.

Wolters Kluwer SVENSON reporting suite is a trusted solution covering the regulatory reporting requirements of Austrian banks and insurers. Based on a reliable architecture, the suite is easy to use, allowing a high degree of automation and seamless integration with upstream banking systems.

Wolters Kluwer SVENSON provides our customers with all the Smart Cubes prescribed by Austrian Central Bank, the Oesterreichische Nationalbank (OeNB), including the Smart Cube functionality, the necessary checks, visualizations and analysis options allowing for an easy and transparent implementation of the new OeNB regulations for our users. Comprehensive auditing also enables drill-back to the underlying data from data in OLAP reports.

The SVENSON reporting suite is part of OneSumX for Finance, Risk and Regulatory Reporting solution set. These solutions are based on a central DataStore, making data available at individual-transaction-level for a range of operations. Moreover, the database can be extended to include additional functional modules, optimizing use of the existing data interfaces.

SVENSON offers comprehensive tools and features for compiling and revising data, calculating all statistical and risk ratios, as well as generating records and reports. The solution covers the requirements of the current form-based Austrian reporting system comprehensively, complying with the guidelines of the Austrian National

Bank, the Financial Markets Authority, the deposit protection fund for banks and bankers and the Austrian Insurance Association in full.

Transaction and master data are loaded into SVENSON' database using ETL features enabling data enrichment and cleansing. Users can audit and adapt the data to achieve data consistency for reporting requirements.

Forms and records are produced in accordance with all mandatory auditing rules and calculations, and can be forwarded via the respective interfaces to the relevant regulator. The wide-ranging user functionality and automation features enable timely, accurate and, most importantly, comprehensive reporting allowing organizations to meet ever shortening reporting intervals and stricter national and international requirements effortlessly.

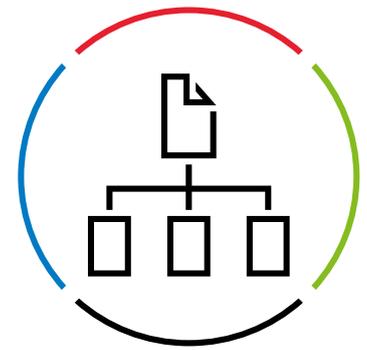
## The OneSumX Smart Cubes, Reporting Systems and more

SVENSON uses a uniform data model, our DataStore, in which enriched individual transactions form a multidimensional data matrix. Mandatory reports ("smart cubes") are derived from this "data cube", supplemented by additional data in the form of key figures.



Analysis of the "Ausleihungen / Lending" concept in an EZB Smart Cube

The database can be extended to include additional functional modules, optimizing use of existing data interfaces. This allows our customers to grow beyond existing requirements.



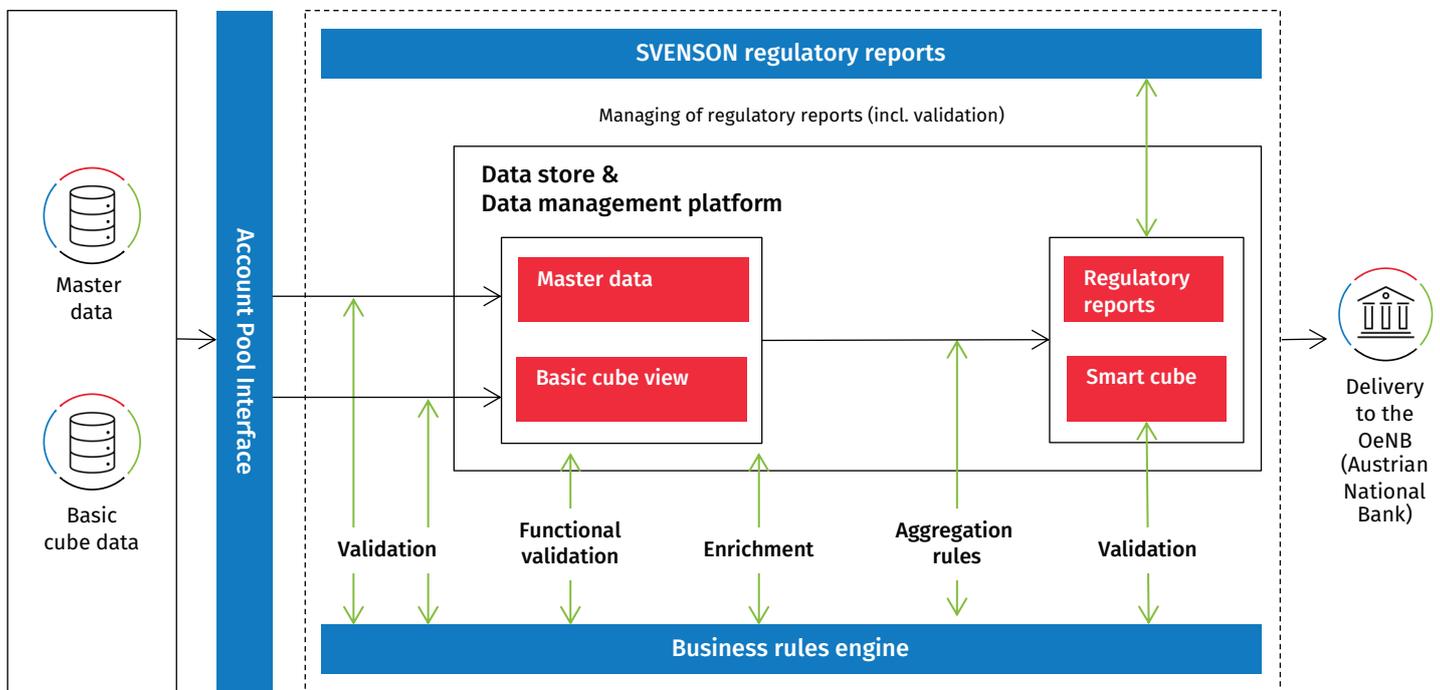
Smart Cubes are multidimensional 'data cubes' that will increasingly replace parts of classic forms and reports in future. To produce these Smart Cubes, individual-transaction-data as well as enriched data need to be readily available.

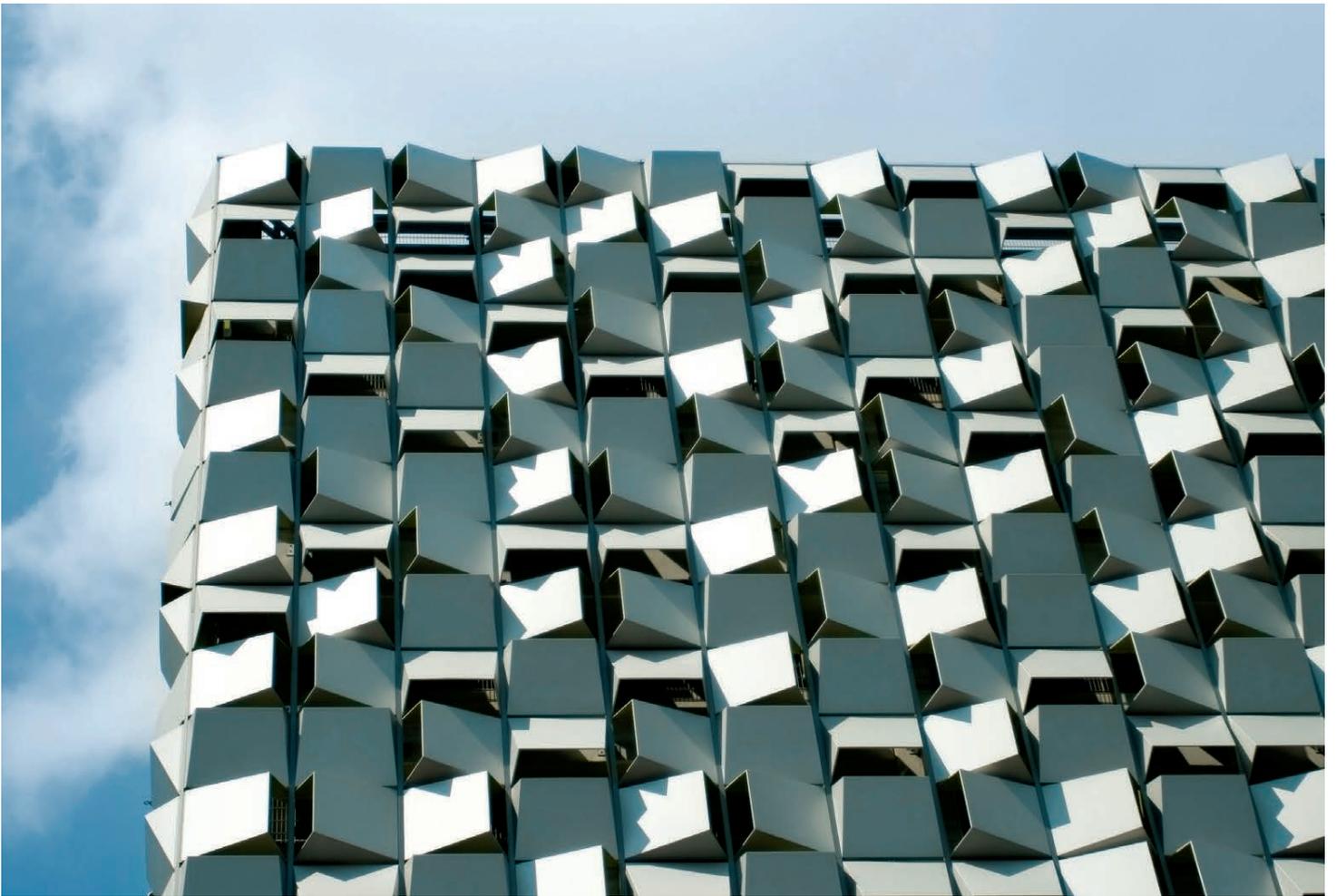
All data required for the production of Smart Cubes are summarized in a 'Basic Cube'. A Basic Cube is therefore not a single cube, but rather a set of tables containing all necessary basic data. Additionally, the SVENSON reporting system solution also provides a Basic Cube view in which relevant reporting data can be updated at

individual-transaction-level before they are enriched and transferred to Smart Cubes.

All production requirements resulting from Basic and Smart Cubes are handled easily and efficiently by the SVENSON application. The checks, visualizations and analysis options in the solution, allow for an easy, transparent implementation of new regulations. Comprehensive auditing functionality enables drill-back from data in OLAP reports to the underlying data. For existing customers, an interface with the SVENSON AccountPool can be fully reused.

#### Regulatory Reporting including Smart Cubes according to OeNB (Austrian National Bank) requirements





When financial institutions use the Common Reporting Platform (known as the Gemeinsame Meldewesen Plattform or GMP), they typically need to collect, process and revise their data beforehand, performing all calculations and manual adjustments before the data is sent to the GMP. Wolters Kluwer can provide full audit and support for this process.

In addition to the SVENSON reporting solution Wolters Kluwer's modular OneSumX solution suite encompasses a wide range of modules ensuring continued compliance with new and changing regulations around the world for our customers.

**Reusability of reporting data**

The OneSumX data architecture is an open data model providing generic data throughout business operations. The database can be extended to include additional functional modules, optimizing use of any existing data interfaces.

Our modular architecture enables our customers to future-proof their financial reporting by allowing for the gradual activation of additional functions and modules within our holistic OneSumX suite as needed.

**Regulatory Update Service**

Our team of dedicated subject matter experts and technical analysts monitor regulatory developments across the globe, continuously updating our OneSumX solution suite through our Regulatory Update Service (RUS) to ensure continued compliance with new regulatory reporting requirements for our clients. Moreover, our 200+ Professional Services consultants are on hand to assist our customers to navigate the fast-changing and complicated regulatory reporting environment.

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# OneSumX for FRR

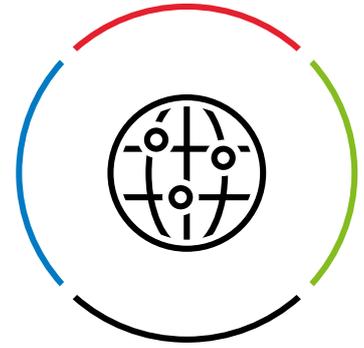
The modular structure of the Wolters Kluwer finance, risk and regulatory compliance solutions provides our customers with a comprehensive suite addressing both current and future reporting requirements.

The continued reutilization and enrichment of the underlying data, alongside the shared technological and functional components, throughout our solution suite allow a problem-free expansion into other functional reporting areas:

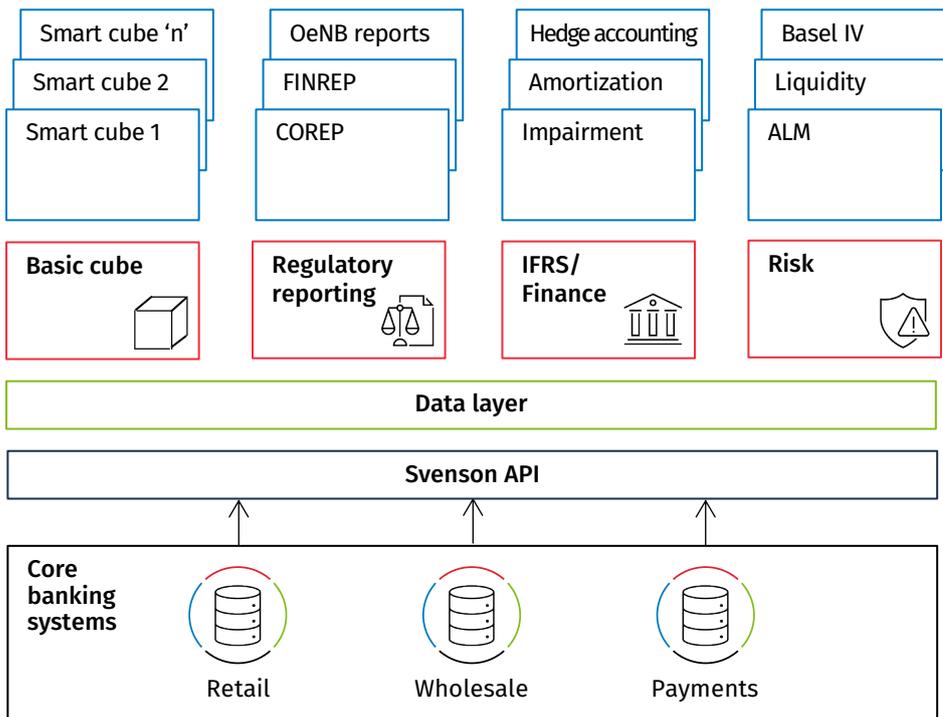
- Covering international reporting applications for over 50 countries, such as FINREP, our solution not only provides comprehensive cover of local requirements, but also helps international and expanding institutions meet regulatory requirements. Wolters Kluwer is the global market leader in both the range of reporting solutions and the implementation of multi-country requirements.
- Our IFRS 9 finance solution enables CFOs to draw up financial statements easily, effectively and on

time, complying with both local and international regulations. Features include IFRS supported accounting, generation of journal entries, validation and analysis of results, and extensive reporting using an end-to-end audit trail. Industry experts and specialist press frequently praise the functionality of Wolters Kluwer's IFRS solutions as innovative and market-leading.

- Our performance and profitability management solutions help customers with budgeting, cost accounting and financial planning, including profitability analyses.
- The financial risk management features in our solution enable proactive business management. Our comprehensive credit risk, liquidity risk and market risk management and asset liability management modules provide support with decisions, with both the existing portfolio as well as the simulation of future and potential new areas of business. Detailed modeling options at individual-contract level and the use of stress scenarios form key points in the analysis of results in OLAP and reports.



*SVENSON uses a uniform data model, our DataStore, in which enriched individual transactions form a multidimensional data matrix. Mandatory reports (“smart cubes”) are derived from this “data cube”, supplemented by additional data in the form of key figures.*





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## Related products

### **OneSumX for Regulatory Reporting**

OneSumX for Regulatory Reporting has been recognized in the industry as a leading solution over many years, receiving top places in Chartis Research Risk Tech 100 rankings for regulatory reporting, and awards from Banking Technology, Finance Monthly and Wealth & Finance International, among others.

### **OneSumX for Risk**

As a contract centric integrated financial risk management solution, OneSumX for Risk generates expected and unexpected cash flows based on anticipated events over the lifetime of the contract. These events reflect the outlook for the macro economy, market risk factors, the strategy of the firm, and the expected behaviour of its counterparties.

### **OneSumX Business Analytics**

OneSumX Business Analytics provides a quick yet powerful way to leverage the data and results held in the OneSumX platform and other external data sources, reaping the full benefit of the information generation efforts, and, thereby improving ROI on existing infrastructure, complying with the supervisory demands for use of such data in decision-making and delivering the ability to operate in a more agile, responsive and forward-looking way for all levels of the financial organization.

### About Wolters Kluwer

Wolters Kluwer (EURONEXT: WKL) is a global leader in information, software solutions and services for professionals in healthcare; tax and accounting; financial and corporate compliance; legal and regulatory; corporate performance and ESG. We help our customers make critical decisions every day by providing expert solutions that combine deep domain knowledge with technology and services.

Wolters Kluwer reported 2023 annual revenues of €5.6 billion. The group serves customers in over 180 countries, maintains operations in over 40 countries, and employs approximately 21,400 people worldwide. The company is headquartered in Alphen aan den Rijn, the Netherlands.

EMEA • APAC • Americas



Learn more about the OneSumX for Finance, Risk and Regulatory Reporting solutions. [Click here.](#)

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