



Asseco CMR **Comprehensive** **Mandatory Reporting.**

asseco.com

ASSECO

Comprehensive Mandatory Reporting system.

Asseco CMR is an advanced solution for efficient reporting in a constantly changing business environment. The system is normally used in mandatory reporting to market regulators such as the European Banking Authority (EBA), national central banks, guarantee funds, financial supervision authorities, and stock exchanges, as well as in periodic management reporting.

Ready-to-use reporting packages.

Asseco CMR is an advanced reporting platform enhanced by specialized analytical and audit functions. The real strength of this system lies in the ready-to-use reporting packages maintained by Asseco as a separate product and provided in the form of extensions. A dedicated team of specialists tracks changes taking place in the reporting practice and looks after the reporting packages so that they are up to date and compliant with applicable requirements at all times.

Reporting packages comprise reports' visual layout, validation rules definitions and specific export formats required by recipients as well as Asseco's original Reporting Model, together with Report Formulas that were built on the back of it, enabling automatic reports' calculation using data.



Supported packages:

- full EBA ITS reporting
- obligatory reporting on the Polish, Czech and Slovak banking sector

Functionality.

The system ensures complete support for the entire reporting process - starting from the loading of data from the various source systems, through the process of mapping data to the output format, right to the results being presented in the form and layout required by the report recipient.

It has been successfully implemented in many financial institutions, including the largest commercial banks.

Key features.



Accessibility.

Asseco CMR was developed using modern web development technology. It can therefore be accessed from any computer, without the need to install additional software. The only tool required is a web browser.



Efficiency.

The system features a highly efficient report calculation engine and is capable of satisfying the needs of enterprise-class applications. It has been successfully deployed in the largest financial institutions. Reports are calculated directly from analytical data, and no additional aggregation is required.



Transparency.

Reports generated by the system are fully auditable. Figures contained in such reports can be traced back to a single record of underlying data, even if the reporting period had ended a long time before. Each calculated amount has a well-documented history. This solution is ideal for audits.



Analytical functions.

- 'Quick Audit' functionality permits a rapid analysis of figures contained in the report. It shows the number of rows from individual data sources together with their value, how the data has been rounded, and whether manual corrections have been entered
- 'Detailed Audit' and 'User Defined Audit' functionalities permit reaching directly for data from which the reports' figures have been calculated and perform data aggregation, filtering etc
- 'Validation Rules Drill-down' functionality assists in detecting causes of inconsistencies occurring within the reporting package, and eliminating them



Ergonomics.

Asseco CMR has been designed to appeal to even the most demanding users. Visual layouts of reports are very similar to those defined by supervising authorities. Additionally, users may use the so-called 'Presentation Layers' to assist report navigation and highlight those places in the reports which require particular attention (figures corrected manually, broken validation rules, etc.). Data corrections can be performed directly in the report cells, in a similar way to working with a spreadsheet. Users have also appreciated being able to enter data in Excel spreadsheets and importing them back into the system as an additional way of data correction.



Flexibility.

With a proven track record of dozens of successful implementations, the solution is easily adaptable to a changing business environment, therefore demanding minimum effort from the reporting institution's IT team. System parameterization is performed directly by business users, thus having a beneficial effect on the response time required in the event of change. Apart from offering the calculation of predefined reporting packages, the system permits the production of custom reports, validation rules, and report calculation formulas.





High quality reports.

Reports calculated in the system are subjected to a number of validation and control procedures. The solution provides support in detecting and eliminating causes of non-compliance. Asseco CMR offers a tool for the reconciliation of reports by way of manual corrections which are documented and have a real-time impact on the computed results, without the need for additional data processing.



Updating.

All changes in the reporting packages which are introduced by the supervising authorities (EBA, central banks, etc.), regarding either the visual layout, validation rules or data exchange format, are analyzed on an ongoing basis, incorporated into the CMR system, and subsequently delivered to its users.



Custom reports.

Asseco CMR is equipped with tools for producing user defined reports, validation rules and report calculation formulas. It can thus be applied to reports which are

prepared to an individual customer's requirements, such as stock exchange reporting, internal reporting, etc.

Co-operation with other Asseco tools.

Asseco CMR is closely integrated with other Business Intelligence solutions:

Asseco CCR (Comprehensive Consolidated Reporting) - Report consolidation.

Entity reporting packages calculated from source data in the CMR can be fed into the CCR automatically for consolidation purposes and subjected to further, specialized processing. Source calculation is accessible to users in the CMR system at all times and can be analyzed there.

Asseco RMS (Risk Management System) – Risk management.

The RMS is a risk management system supplying data which is processed in specific reporting formats (e.g. COREP, LEVERAGE RATIO). In order for the reports to be calculated it should be remapped to the Asseco Reporting Model. If integrated RMS and CMR systems are implemented, then the mapping can be provided by Asseco as a product, which significantly simplifies the reporting process.

Asseco MM (Meta Manager) – Metadata management, data browsing and editing, data quality.

The Asseco CMR system is equipped with an internal ETL engine, allowing the data to be fed into the system and mapped to the Reporting Model. However, for superior integration we offer a specialized Asseco MM system for customers who wish to process source data in a more advanced manner and subject it to manual processing and quality control.

Asseco MIS (Management Information System) - Data warehouses.

Asseco CMR can gain reporting data from any source, but for customers who use Asseco MIS the construction of processes is extremely efficient. It is possible to use a range of implementation patterns in order to share best practices and experiences from previous successful projects.

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Asseco Poland S.A.
Olchowa str. no 14
35-322 Rzeszów

Business Intelligence Division
Wielicka str. no 22a
30-552 Kraków
phone.: +48 12 344 36 99
e-mail: produkty.BI@asseco.pl

asseco.com

The logo for Asseco, featuring the word "ASSECO" in a stylized, bold, black font. The letters are composed of thick, rounded strokes, with the 'A' and 'S' having a distinctive shape. The logo is centered on a solid blue background.