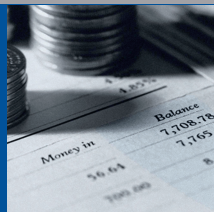




## Asset management and information system with supervisory authority reporting



### Keeping capital under control

Change on capital markets not only opens up new capital investment opportunities, but also calls for increasingly more comprehensive and more complex requirements with regard to portfolio management and analysis.

#### KAVIA is the solution

**KAVIA** is a comprehensive standard solution for capital investment management and analysis. Steria Mummert ISS GmbH's predecessor developed the first version in cooperation with several insurance companies in 1994. The development focused on covering sub-ledger functions and regulatory reporting rules within a portfolio management system. Since then, **KAVIA** has been continually extended in close agreement with a growing group of users. With over one hundred clients in German-speaking countries, it is the leading system in the insurance sector market for asset management.

**KAVIA** provides an extensive variety of functions and important information which you require to administrate your assets conveniently and manage your portfolio efficiently in front, middle and back offices.

The flexible, modular asset management system enables you to configure the different function modules according to your individual requirements.

**KAVIA** thus combines the advantages of using a company-specific solution with the cost advantages of standardised joint development.

Our clients use **KAVIA** to produce a large number of annual financial statements in the proper form, and which have been certified by auditors. In doing so, **KAVIA** also supports international accounting standards, such as IAS/IFRS and the US GAAP, and accounting in accordance with German tax law with parallel entries in a single input and a comprehensive annual financial statement.

A special feature of **KAVIA** is the particular consideration it gives to regulatory reporting needs. **KAVIA** is thus optimally geared towards the specific requirements of companies which are subject to the control of the insurance supervisory authority.

#### KAVIA offers many advantages

Integrated overall view of investment portfolio from an investment policy, accounting and regulatory law perspective

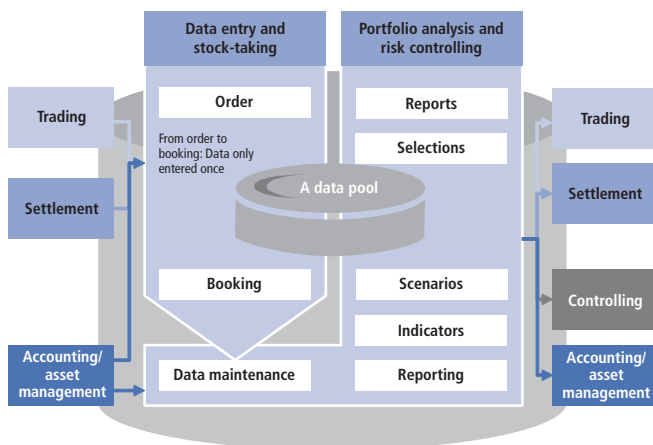
- Audit-compliant sub-ledger system in compliance with principles of correct accounting
- Configurable interface to general accounting systems (e.g. SAP®)
- Additional parallel financial accounting in compliance with German tax law
- IAS/IFRS module with automatic calculation and support for the reporting system concerned
- Straight-through processing: a data pool ensures data is permanently consistent
- Secure due to multi-level status concept, four-eyes-principle and authorisation protection system
- Look-through provision via interfaces to investment trusts for importing individual fund positions
- Strategic limits to monitor individual company maximum investment values
- High-performance pricing model to carry out portfolio simulations
- User-friendly report generator for individual evaluations and reports to boards
- Risk controlling for MaRisk
- Automatic indexing of deposit premiums and verifications

# The optimum approach to merging all relevant data

## KAVIA supports the whole analysis and administration process

**KAVIA** function logic is geared towards the capital investment administration process. The individual process steps are therefore optimally coordinated with one another. They can be quickly and easily learnt by users and are operated intuitively. Should you have any queries, there is online help offering support tailored to suit your needs.

The capital investment data is based on the contract data which are identified as securities master data in **KAVIA**. All stock categories and your business partners' data (e.g. debtors, issuers and depository banks) are administered centrally with their characteristic features in **KAVIA** and displayed in clearly arranged pop-up windows.



In terms of straight-through processing, all relevant information is entered once and filed centrally in a single data pool, which is then accessed for all portfolio evaluations and data analyses. As changes in media format are avoided, an integrated information flow is achieved and data consistency is permanently assured.

The user-friendly input screens enable data to be processed quickly, conveniently and free of errors. Complex forms of contract can also be deposited in **KAVIA** which provide programmed accuracy and coherence, automatically controlled interdependencies and self-configured default values. Tried-and-tested, comprehensive default settings are already included in the scope of supply.

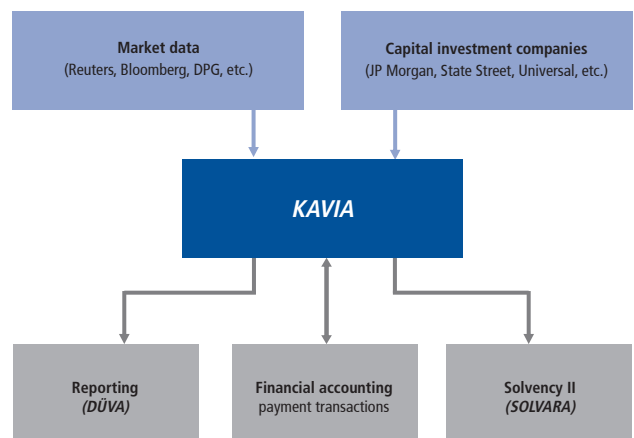
**KAVIA** relieves you of time-consuming manual routine tasks and thus noticeably improves efficiency in your work processes due to automatic calculation and booking of periodical debit positions for interest and repayments, as well as automatic completion of annual financial statements.

## KAVIA guarantees communication with existing systems

**KAVIA** can be seamlessly integrated into your existing system landscape as a sub-ledger system for capital investments.

**KAVIA** is equipped with numerous flexible interfaces for this purpose. These enable data to be exchanged with external financial data service providers (e.g. Reuters, Bloomberg, DPG), with capital investment companies with regard to look-through provisions, with standard Microsoft® programmes (e.g. Excel, Word) and, of course, with *DÜVA 2000* data transmission to insurance supervisory office) and *SOLVARA* (the solution for QIS and Solvency II).

The interface to your financial accounting system plays a special role in this process. It transmits all recorded transactions, the automatically generated debit positions for interest and repayments, and all periodical entries, such as depreciations and accrued interest, into accounting records for the central accounting system.



## KAVIA complies with regulations

Supervisory regulation requirements are becoming increasingly more complex. With **KAVIA** you can be sure that all reports to supervisory authorities are complied with unambiguously and in due form at all times.

- Validation and filing of supervisory regulation categorisations into the main system
- Automatic indexing of deposit premiums and in accordance with BaFin (Federal Financial Supervisory Authority) regulations
- Creation of verifications 661, 662, 663, 670, 671 and 673
- Direct transfer of reports into *DÜVA 2000*
- Support of stress test in accordance with BaFin specifications
- Key quarterly reports according to the respective currently applicable circular
- Creation of reports for loans exceeding one million euros for the German Federal Bank in accordance with the German Banking Act, Section 14 (§ 14 KWG)

Adjustments to changes in the external reporting system are reliably implemented in due time as part of the programme service. **KAVIA** thus always guarantees practice-oriented mapping of existing and future requirements with regard to insurance asset management.

## KAVIA provides an overview

**KAVIA** can provide the necessary transparency for capital investment portfolios on screen or in printed form. Besides a comprehensive set of pre-defined standard reports, you can also develop, design and export individual analyses with the help of the user-friendly report generator at any time. In order to enhance the informative value of your analyses, the portfolio can be segmented according to need using flexibly generated selections and summarised using all criteria supported in **KAVIA**.

**KAVIA** offers you a high-performance pricing model to calculate current market values:

- Scenario specifications for all portfolio segments
- Evaluation of return maturity structures and individual spreads
- Market value simulation for security and foreign exchange rates

An extensive range of analysis functions is an integral part of **KAVIA**:

- Financial calculation figures
- Yield and portfolio growth
- Value-at-risk
- Cash flow evaluations
- Performance figures
- Credit rating analyses

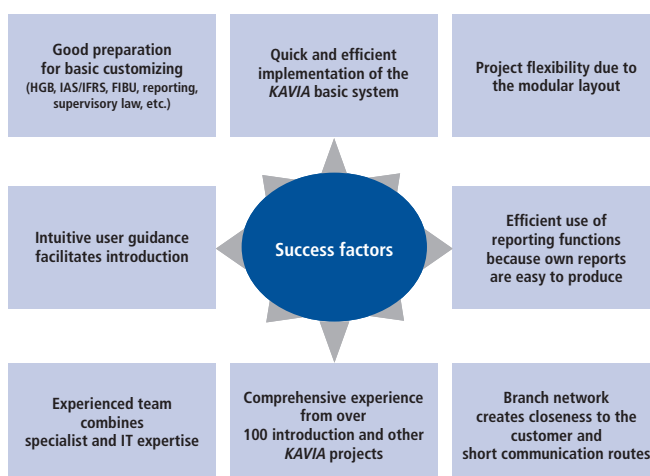
Individual fund portfolios can also be optionally integrated into analyses using look-through provision, thus ensuring you always receive a complete picture of your risk exposure.

The limit system ensures you can set your own specific investment guidelines in order to monitor overall risks and individual purchase and sale orders.

Selected individual evaluations and limit system results can be configured to provide comprehensive capital investment reporting. They are presented in individualised layouts by using colour-coded systems, summaries and diagrams. This enables **KAVIA** to map differentiated requirements for reporting for different boards and for risk controlling with regard to MaRisk in an automated, verified and traceable process.

## KAVIA can be implemented in a short period of time

**KAVIA** can be implemented quickly and efficiently as a result of our years of experience.



# Innovative standard software solutions for financial service providers

Steria Mummert ISS GmbH is amongst the leading providers of software solutions for the financial services sector in Germany. Besides creating and developing standard software, our range of services includes, first and foremost, consultancy services for introducing and integrating software into existing system environments.

Our comprehensive sector and technology know-how is based on our experience, which has been gained through many different projects in numerous financial services companies. In cooperation with our clients, we undertake integral software development and implementation projects together with Steria Mummert Consulting consultants and complementary product providers, and provide comprehensive product support.

Today, several hundred well-known financial service providers in Germany and abroad use our products, and trust in our expertise, reliability and innovative spirit.

## We will gladly provide you with information about our other products and services

### Registration

<i>DÜVA 2000</i>	Data transmission to insurance supervisory authority
<i>GALA 2000</i>	Profit analysis with supervisory authority reports for life insurance/health insurance/pension funds
<i>DÜVA-Austria</i>	Supervisory authority reports for insurance companies
<i>SOLVARA</i>	Solvency and Risk Analyzer The solution for QIS and Solvency II
<i>CD-ROM Versicherungsstatistik</i>	Insurance industry data

### Asset Management

<i>KAVIA</i>	Asset management and information system with supervisory authority reporting
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### Portfolio Management

<i>winsure/</i>	Portfolio management system
<i>winsure Webclient</i>	for insurance companies

### Additional Services

<i>ISS Test Base</i>	Test management and tool for computer-based testing (CUT)
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ASP for ISS products Application service providing

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