

Large Analytical Tool Box

In addition to third-party risk model providers, we have an extensive analytical tool box, including a library of exotic pricers and a PERE (Private Equity Real Estate) tool. We are able to cover 250 security types.

Permanent Risk Function

The Permanent Risk function embodied by Arkus, is supported by Arkus' Risk Analysts, reports to senior management and works in collaboration with the Investment Manager. As Permanent Risk Function, Arkus will be responsible for the reporting on adequacy between the current profile and the anticipated risk profile. It will ensure the overall efficiency of the Risk Model Process deployed and will advise the BOD when modifications to the risk profile are required.

Risk Management Consulting Services

The creation of a Risk Management Process and the related Risk Profiles of your portfolios can be a complex and time consuming procedure considering the continuous regulatory changes. At Arkus we can assist you in that process by putting at your disposal the necessary expert resources. Our consulting services consist of:

- Gap Analysis, Set up of a Risk Management Process, Drafting of the Risk Profile
- Regulatory and Compliance Advisory services
- Trainings for staff and senior management, including Board of Directors
- Model Selection and Validation

AIFMD RISK SERVICES

End to end Reporting Solution

With the AIFMD, Fund Managers need to comply with stringent reporting requirements. Arkus offers its clients an end to end AIFMD reporting solution. Our thorough experience in data management enables us to connect with all the stakeholders in order to collect the required data. We calculate most of the risk numbers, including the most sophisticated ones:

Market Risk Profile

Drafting or Revision of Risk Profile & RMP – IRR – Net Equity Delta – Net DV01 – Net CS01

Counterparty Risk Profile

Counterparty Report

Liquidity Risk Profile

Liquidity Report

Borrowing & Exposure Risk

Leverage (Gross Method, Commitment Method)

Stress Testing

Risk Scorecard

Operational Risk

Risk Assessment Profiling & Reporting Tool



We are partnering with an industry leader in reporting technology to offer our clients a comprehensive solution, including the filing of the generated reports with the relevant regulators.

Risk Management for Private Equity & Real Estate

Quantitative Approach

Due to the complex nature of PERE, the standard risk models are not applicable. Arkus has deployed an approach addressing the characteristics of this particular asset class. It starts with structured analysis of realized and projected cash-flows and exposure.

For these AIFs, it is important to understand the underlying assets as risk needs to be monitored across the whole investment value chain. In addition to its methodology, systems and processes Arkus completes its AIFMD service offering by working with PERE experts.



Risk Services



MAKING THE NUMBERS TALK

Our Risk Service Offering is NOT based on the traditional model of purchased software on the client's side. Our clients don't have to invest in technology, nor hire staff to run all of these aspects nor take care of the data management. Arkus integrates all of these moving parts into one service offering allowing our clients to focus on their core business.

We collect the data from your administrator/custodian bank and check it for completeness and accuracy before we upload it in our proprietary system RiskRadar™ where the risk calculations are carried out.

The resultant metrics and the underlying analysis are used to create meaningful reports for all types of risk (Market Risk, Liquidity, Counterparty and Concentration).

UCITS compliant risk reporting

Through our risk reporting services we enable you to monitor the compliance of your portfolios with the regulatory requirements across various European jurisdictions; and/or adherence to a user defined risk profile:

Global Exposure

VaR (Absolute or Relative) vs. Commitment (incl. Netting -/Hedging arrangements)

Stress Testing

(Historical as well as factor stresses)

Liquidity Risk Monitoring

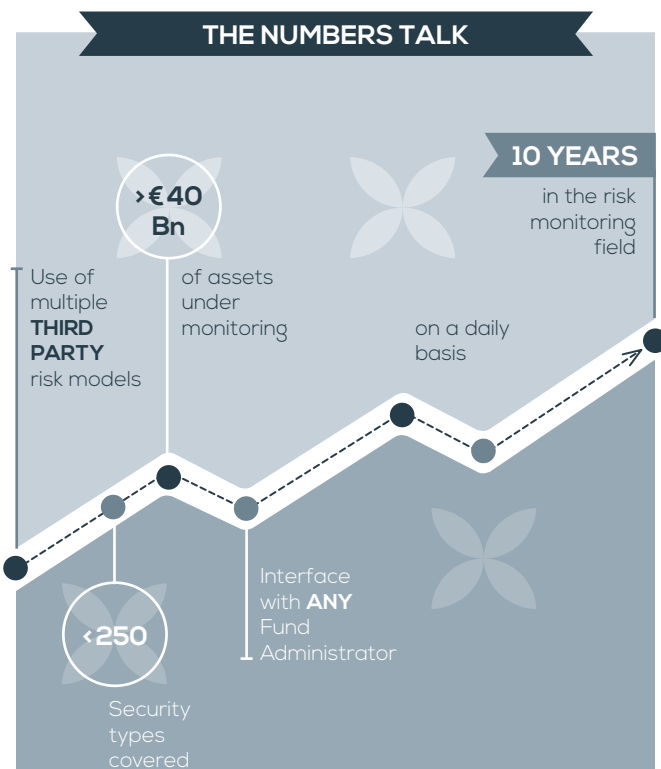
Asset and Liability side (incl. Stress Test of redemptions)

Counterparty Risk Monitoring

(OTC limits and combined)

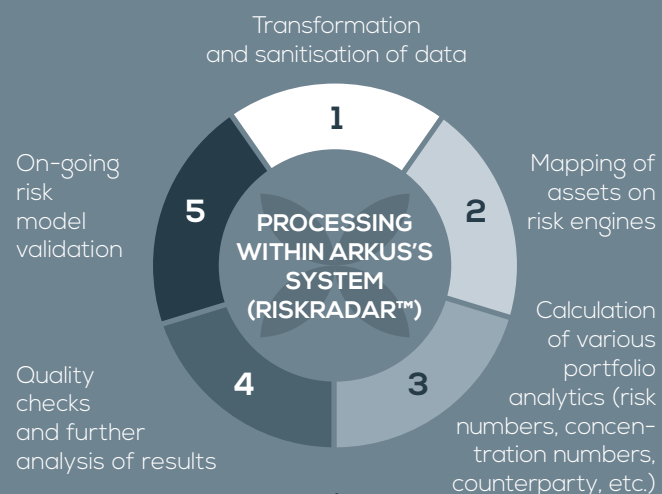
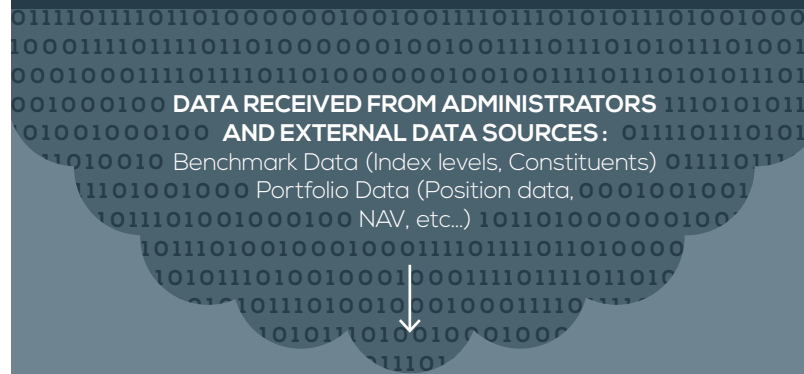
SRRI

(Incl. Alert if SRRI is falling outside the current risk class)



REPORTING PROCESS

Our Proprietary Risk Management system enables us to interface with any Fund Administrator, receive the data in any format, customise reporting to your specific needs and give you online access.



PDF CSV XLS TXT ... } EXCEPTION REPORTS OUTPUT AND AD HOC EXTRACTIONS



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