

Avanon delivers cross-industry solutions for enterprise risk and compliance management. All required functionality is developed on a single, highly scalable platform.

The Avanon System delivers cross-industry support for the capture, management and measurement of risks, together with improved decision-making and business performance.

Thanks to the highly scalable, modular design of the application, the complete range of relevant functionality for Governance, Risk and Compliance topics are available on a single platform.

This includes:

- Operational Risk Management & Measurement
- Enterprise Risk Management
- Internal Control Systems
- Governance, Risk & Compliance
- IT Governance
- Audit Management
- Legal Case Management
- Environment, Health & Safety

The Avanon System provides extensive support for regulatory and compliance frameworks such as Basel II, Solvency II, Sarbanes-Oxley and KonTraG (Germany).

Widely-recognised industry standards are fully supported, for example: ISO 31000:2009, ONR 49000, COSO und ITIL. Given the systems' core design strength and flexibility, ongoing maintenance and adoption of new standards is assured.

Integration

The Avanon System fits well with client environments. All relevant data from third-party systems, such as events, indicators, assessment, can be seamlessly imported into the platform by way of a standard interface. The same applies to sharing of data, for which not only base information but also computed results are can be exported with ease.

LDAP synchronisation to manage user profiles and rights is fully supported, as is full connectivity to mail systems to support the notifications process.

Versions und Delivery

The solution is available to clients as a on-site server installation or by way of software-as-a-service (SaaS).

We understand that every company has a different profile and different requirements for content and workflow. To facilitate rapid delivery and align with client budgets the solution has various pre-defined libraries of data, workflow and suitable capture forms. These pre-loaded and configured solutions are aligned to best practice methods and are nonetheless flexible to client needs and growth.

The Avanon System

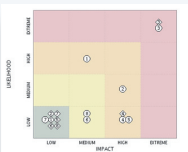
- Rapid Implementation
- Totally integrated
- High Degree of Flexibility
- Cost-effective
- Outstanding Support
- Comprehensive Reporting
- Guaranteed forward compatibility
- Web architecture (J2EE Standard)
- Database-level audit history

Modules



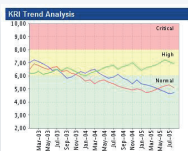
Administration

This key component provides a shared foundation for all modules and the leverage to perform global data analysis. Shared data and parameters for the organisation, processes, products, risk classification, users, legal entities, LDAP, alerts and audit trail are defined, managed and shared from here. Updates are instantly available to all modules, with auditquality historisation. Selective and bulk movement of any data is also achieved with minimal effort.



Events

This module supports freely-configurable capture forms for enterprise collection and management of events, losses, risks, incidents, monetary, nonmonetary and near misses. Events and effects can dynamically be assigned to any organisational units, processes or business products. Sophisticated workflow features support the capture and validation process, which can also be linked to internal management accounting and external loss data sources.



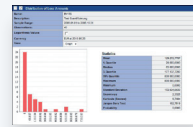
Assessment and Scenario Analysis

This module features a well-structured library frame-work, in which all relevant questionnaire templates to assess risks, controls and processes, both qualitatively and quantitatively, are held. Answer evaluation uses individually parameterised scoring formulas. Scenario analysis and clean backtesting is also supported. All results of quantitative assessments are seamlessly incorporated into the quantification process.

Financial Business Figures			
Service Credit Card	5.75%	4	4,000
Server Recovery Time	119.26%	6	140,000
Loss Threshold used	2.17%	4	4,700

Indicators

Enterprise surveillance and early-warning systems for risk must offer flexible aggregation of relevant indicators of any type, together with a dynamic reporting and notification structure. Avanon's base indicator management and enhanced fuzzy logic capability simplifies the entire process of collecting, structuring and presenting key indicators and also directly links them to one or many risks, losses, controls, processes and performance measures.



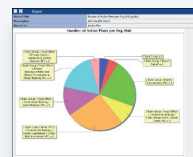
Action Tracking

This module comprises all functionality to define, assign responsibility, maintain and monitor global action plans of any type (audit, control, testing) and any number of linked sub-tasks. Built-in reporting is provided to monitor progress, deadlines and assigned owners. Libraries can be created with automatic activity recommendations that are triggered as soon as pre-defined thresholds are met.

Activities and Controls to Risks	
Type	Name
Control	Complete set of BCP
Control	IT Security Check
Activity	Regulatory Changes Log
Control	Control Number one for Process Client Contact
Results: 1 - 6 / 6	
Go To Search	

Quantification

This module is a key component to completing the overall risk management framework. Relevant data is drawn directly from all modules. Data and risk estimations captured via assessments are the basis for the calculation of loss distributions. Basel II AMA-level functionality is supported, with which users can estimate adequate distribution functions and risk measures for the combinations of business lines, event types and any other internal structures.



Reporting

Sharing the same, unique instances of data, this module offers a wide selection of multi-currency reporting options to provide analysis and dashboard views of all data, with instant drilldown to single units, processes and root causes. All reports are simply parameterized, stored as private or shared as public. Reports are autoadjusted when core data changes, thereby making maintenance effortless.

System Requirements

Server: Windows Server, Solaris, HP-UX, AIX, Linux
Java-based environment

Database: Oracle, DB2, Sybase, MySQL

Web/App. server: JBoss, Web Logic, WebSphere, Tomcat

Client: Any standard Web Browser