Compliance
Now

Access Control

Delivering the balance between essential risk management functionality and staying as simplified as possible.

Access Control is designed to cover the risk management process in SAP, focusing on simplicity and deep integration into the business processes. Daily operation and user experience have been guidelines in the design thinking of how Access Control supporting a fast implementation, strong user adoption, and a low total cost of ownership.

SAP® Certified
Integration with SAP S/4HANA®

Risk management challenges in today's companies

Many companies today are running their risk management process manually. In an environment where the requirement increases, and the process gets more complex, it becomes difficult to keep handling your SAP risk management manually. Earlier, the risk map was more internally focused, but now organizations need to include potential risk from external sources.

Keeping track of the various types of risk in SAP is a difficult task due to the complex nature of authorization objects, field values, and their combinations. Furthermore, the increasing focus from internal and external audits necessitates increased documentation, greater transparency in the processes, and a larger volume of data to be processed.

When beginning the journey of being in control of your risks, it is often seen that the responsibility is assigned to the IT department. As a result, the IT department will be forced to make decisions on behalf of the business without prerequisites. This is typically a sign of an immature organization where no clear responsibility has been assigned, and risk management is not prioritized.

What is Access Control from ComplianceNow?

Access Control is a preventive SAP integrated solution focusing on the core risk management processes and functions. Access Control covers risk management processes such as risk definition, preventive risk alert on user provisioning, role changes and risk reporting. The solution is designed to be flexible both in terms of working with the risk library, the company's risk maturity level, risk management approach, and processes. Access Control delivers the balance between offering the essential risk management functionality and staying as simplified as possible.

■ Risk Library Management

Handling the risk library in daily operation and data validation is critical for the risk management process. To accommodate the need to implement or maintain the risk library, Access Control provides a clear overview of the risk definitions allowing you to work with the risk definitions directly in the system. An upload function allows you to upload pre-existing risk libraries maintained in MS Excel using provided templates, and a validation log will highlight any problems with the data before saving them in the system. The risk library has an audit log documenting changes to the risk library.
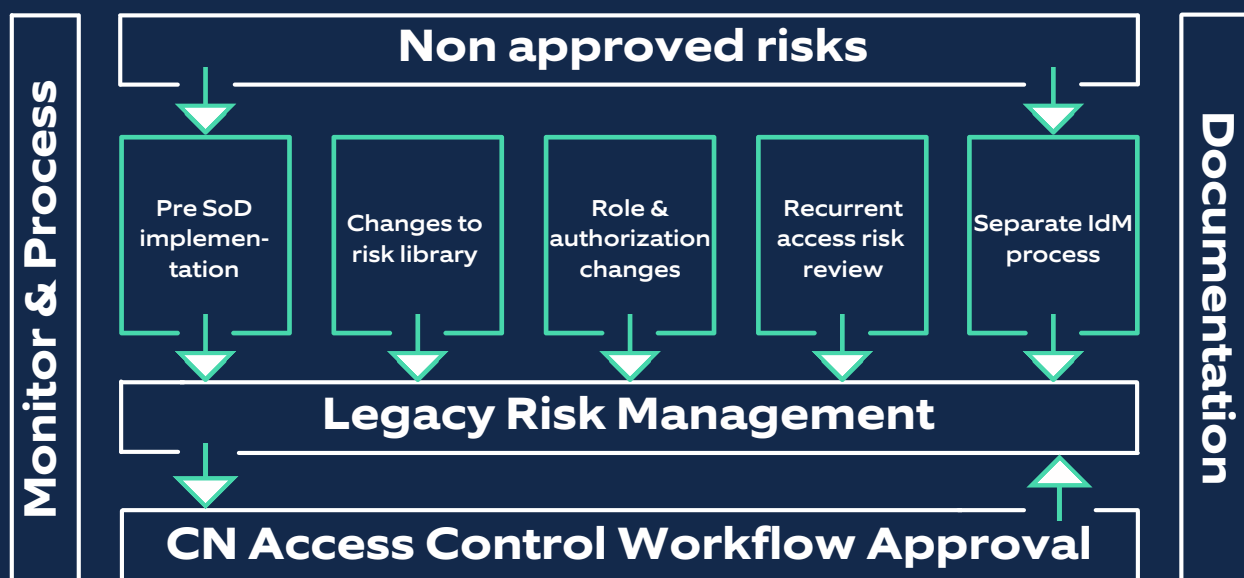
■ Preventive Check

Preventive check is a real-time analysis functionality enabling Access Control to perform a risk analysis at the time of role assignment or role maintenance. If the preventive check discovers a risk the system will react with one of five different responses, e.g. block assignment, require documentation or initiate workflow.

■ Approval Workflow

An approval workflow risk definition includes one or more risk owners/approvers. When the risk analysis triggers an approval workflow reaction, an email will be generated to each approver, the user admin and the user being updated. Roles that are part of the risk will not be assigned until the risk is approved. The approver will receive the request in the dedicated approver workspace for further processing. Once the workflow is approved the user will be updated. The approver workspace is accessed from SAP GUI or the Fiori Launchpad.

■ Legacy Risk Management

Legacy Risk Management (LRM) is a consolidated workspace to process all risks in the system. Some risks will not be identified during the preventive check. This might be due to roles being transported into the system, changes to the ruleset that suddenly create risks in users where there were none before etc. These risks will be processed in LRM, where it is possible to send a request for approval. All risks detail the last approval date and can be sent out for reapproval at regular intervals for a recurrent access risk review.

Monitor & Process	Non approved risks					Documentation
	Pre SoD implementation	Changes to risk library	Role & authorization changes	Recurrent access risk review	Separate IdM process	
	Legacy Risk Management					
	CN Access Control Workflow Approval					

■ Reporting Engine and Dashboards

The reporting engine allows users to create custom reports base on users, their access and all risk identified. It is possible to create summary reports to have a high level overview of identified risks in the system, or detailed reports including information about transactions, services, authorizations objects and field values found in the identified risks. The reports can be extended with additional information about risks, users, transactions, and usage data for false-positive analysis. All reports are available for download.

Access Control includes dashboards providing insight into the system risk environment and supports the business in understanding and reacting to the current risk situation.

- **Auditing**

  Access Control contains a preventive check log which monitor all identified risks, the activities performed while processing and information about approval/rejection. Furthermore, changes to the risk library are logged for security purposes documenting date and user account performing the changes.

3 Step Installation Process

Installing Access Control consists of three main steps. First an add-on needs to be installed in the SAP system. This add-on is SAP Certified and follows the standard procedures for installing SAP add-ons. The second step is to set-up an independent server functioning as the ComplianceNow application server. A software bundle is delivered, making installation and configuration an easy and quick task. The third step is to perform a validation of the installed components, import a risk library and configuring Access Control according to the business requirements. This process allows companies to have Access Control ready for risk management within three to five days.

How to make Risk Management a success

Selecting the right tool that matches your organisations requirement is essential. Commitment from the management will ensure prioritization and participation from the relevant business units. Implement wisely: identify your requirements, consider your maturity level, select top critical risks, narrow the scope, and make a realistic implementation plan. Focus on your top risks in a controlled implementation accepting that SAP risk management is a continuous process, where you will revisit requirement, risk definitions and governance structure.

- **Business Integration**

  Integration the Access Control process in the business is a key component to a successful implementation. It is important to have an overall governance of tools and processes. Some of the areas to clarify are definition risk and maturity level in the company, how will risk mitigation be part of the risk management process and in what capacity will risk owners/approvers be involved in the definition and approval process.

- **Extended Implementation Support**

  Implementing risk management is a task that requires different types of knowledge from different part of the organization. Some organisations have this knowledge inhouse and some might need additional support getting the process initiated.

  For this reason, ComplianceNow have prepared various offerings to support customers in getting an optimal start of launching SAP risk management. Services could include from facilitating governance clarification, business integration workshops, approval structure to basically operate the SAP risk management as a managed service. ComplianceNow works with several partners to ensure local support integrating and advising on Access Control and risk management in general.

Cost of operation

When Access Control was designed and developed it was our primary focus to ensure a low total cost of ownership for our customers. That translated into a product that is easy to install, fast to implement, intuitive to use and with minimal system requirements. Guided by the direction of SAP, we work intensively to maintain and innovate Access Control supporting our customers present and future needs. Our customer service centres, located in Denmark and Germany, are integrated in the product development teams ensuring competent and high quality support.

The ComplianceNow Suite

ComplianceNow Suite is a high-end compliance solution in SAP to increase the productivity, efficiency and transparency of compliance processes in companies and organizations with SAP. The product Suite includes components supporting areas such as test management, internal control, segregation of duties and compliance analytics.

Access Control	Privileged Access Management	Internal Control	Authorization Process Manager	Usage Monitor	Password Reset
Make Compliance transparent and operational					
Segregation of duties	Self service privileged access handling	Digitalize internal controls	Authorization test management	Access compliance analytics	Self service password reset

The objectives for the present six different components are to innovate, simplify and offer our customers SAP-Certified products delivering a low TCO. ComplianceNow has a wide customer base including all industry segments and has performed more than 250 installations worldwide.

ComplianceNow can be implemented as the CN Suite or be implemented individually. Implementation of a single component is estimated at 2-3 days and, for the entire CN Suite, at less than 10 days. ComplianceNow is an SAP addon from Nagarro, an innovative full-service SAP provider for critical enterprise applications and complex ERP landscapes.

SEARCHING.....

Check out our animation video of Access
Control at www.compliancenow.eu

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