



# Leveraging SAP Business AI in your GRC application

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Las Vegas

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**2024**

**SAP**insider

# What We'll Cover

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Transform your GRC operations with insights, recommendations, and automation tools powered by AI that are built directly into your SAP applications. By incorporating AI into your GRC processes, you will be able to increase the productivity of your GRC team, improve the organization's and compliance, and grow your business's foresight.

- Concentrate your efforts on more strategic endeavors by automating labor-intensive manual processes.
- Simplify the governance of compliance while increasing resilience.
- Share your feedback as part of an interactive discussion.

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# Agenda

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01 Is Business AI supposed to be smart?

02 Regulatory Insights

03 Smart Control Development (CCM)

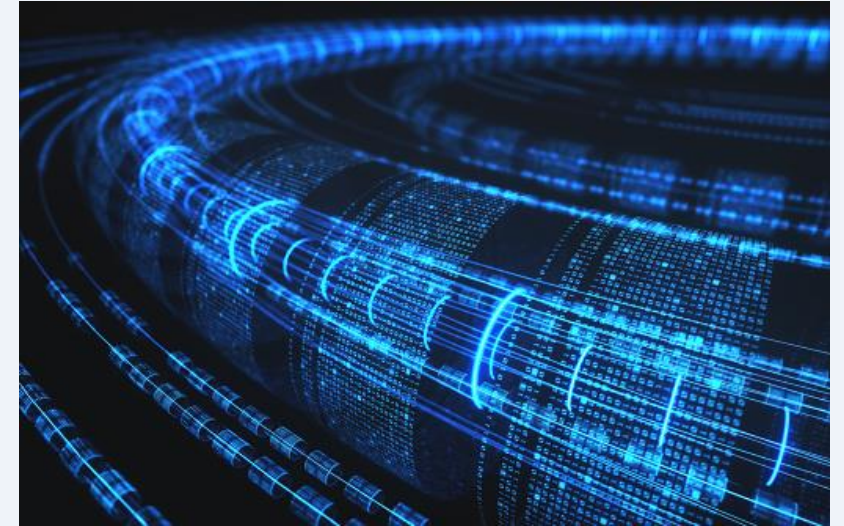
04 Business Use Cases

05 Open Discussion – Your Pain Points

# 01

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Is Business AI supposed to be smart?



Yes, business AI is designed to be smart.

The goal of business AI is to use advanced algorithms and machine learning techniques to analyze data, make predictions, automate tasks, and provide valuable insights to businesses.

Business AI systems are built to learn from data and improve over time, allowing them to make more accurate and informed decisions.

The intelligence of business AI systems can vary depending on the specific application and the quality of the data and algorithms used.

\*Answers generated by SAP AI

AI is not always smart.

The intelligence of an AI system depends on its training data, algorithms, and the specific task it is designed for.

Some AI systems can perform tasks with a high level of accuracy and efficiency, while others may struggle or make mistakes.

Additionally, AI systems are limited by their lack of common sense, understanding of context, and ability to reason and make judgments in the same way humans do.

\*Answers generated by SAP AI

A **smart business AI use case** is typically characterized by the following attributes:

1. **Problem-solving capability:** The AI system should be able to address a specific business problem or challenge. It should have the ability to analyze data, identify patterns, and generate insights that can help businesses make informed decisions.
2. **Automation potential:** The AI use case should have the potential to automate tasks or processes that are time-consuming, repetitive, or prone to human error. By automating such tasks, businesses can increase efficiency, reduce costs, and free up human resources for more strategic activities.
3. **Scalability:** The AI solution should be scalable, meaning it can handle large volumes of data and can adapt to changing business needs. It should be able to process and analyze data in real-time or near real-time, allowing businesses to make timely decisions.
4. **ROI potential:** A smart business AI use case should have a clear return on investment (ROI) potential. It should provide tangible benefits to the business, such as cost savings, revenue growth, improved customer satisfaction, or increased operational efficiency.
5. **Ethical considerations:** The AI use case should align with ethical guidelines and considerations. It should respect user privacy, ensure data security, and avoid biases or discrimination. Ethical AI practices are increasingly important for businesses to build trust with their customers and stakeholders.
6. **Integration with existing systems:** The AI solution should be able to integrate with existing business systems, such as customer relationship management (CRM) software, enterprise resource planning (ERP) systems, or data analytics platforms. This integration allows for seamless data flow and collaboration across different parts of the organization.
7. **Continuous learning and improvement:** A smart business AI use case should have the ability to learn from new data and improve its performance over time. This can be achieved through techniques such as machine learning, where the AI system can adapt and refine its algorithms based on feedback and new information.

Overall, a smart business AI use case should provide **tangible value to the organization** by **addressing specific business challenges**, **automating tasks**, and **enabling data-driven decision-making**.

# 02

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## Regulatory Insights



## 02 Challenges and Pain points

### Challenge

Approx. **257 regulatory change events** observed **daily** resulting from **1,217 regulatory requirements** across the globe.

Source: Michael Rasmussen (GRC Analyst)

### Pain point

**Difficulties** in keeping up with **fast-paced** regulatory and risk changes that impact **compliance**.

### Pain point

Existing processes to **analyze and assess changes** in regulations and standards are **error-prone, labor intense** and **siloed** across multiple departments.

### Challenge

**Challenges to comply** with external **regulations, standards** and **internal policies** due to **amount** of documents, **volume of changes** and **lack of experts**.

### Pain point

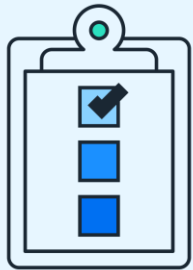
**Operational resilience** requires **up-to date compliance** and control frameworks.

### Pain point

Organisations need to **provide evidence** that they are compliant.

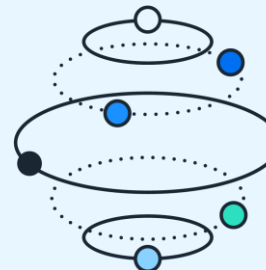
## 02 Elevator Pitch

Today's regulatory compliance processes are error-prone, labor intense, costly and siloed across multiple departments. Furthermore, the increasing regulatory complexity needs digitization and smart technologies to be manageable. Non-compliant businesses face severe consequences.



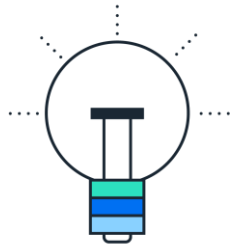
### Detect criteria & required changes

Automatically detect and extract criteria and required changes in regulatory and policy documents



### Compute Delta, Coverage & Gap analysis

Suggest updates to existing controls and recommend new controls based on the gap analysis



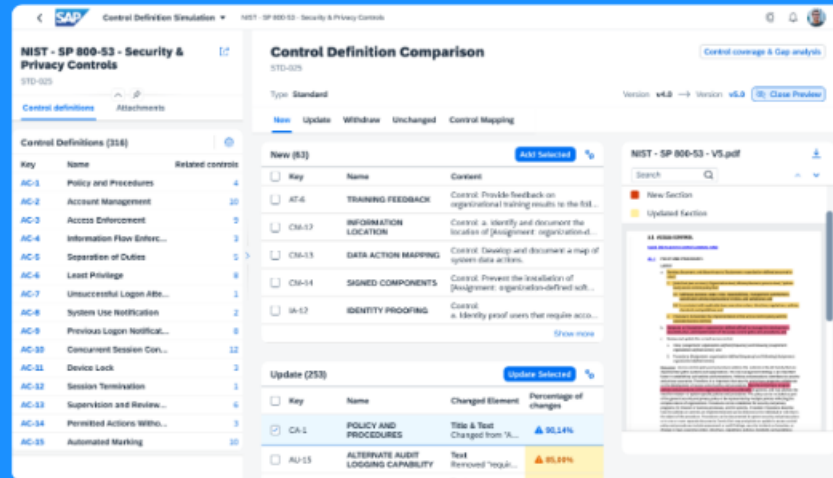
### Goal 1

Decrease manual effort by automatically detecting and extracting controls and their changes across versions



### Goal 2

Enable up-to-date compliance & reduced risk by providing automated Delta, Coverage and Gap Analysis



## Regulatory Insights

**AI-powered risk and compliance management**  
Leveraging digitization, automation, and smart technologies, our initiative aims to enable effective risk and compliance management.

[Watch the overview video →](#)

## Customer value

Automatic detection of regulatory requirements & changes, and recommendations to mitigate risks for non-compliance:



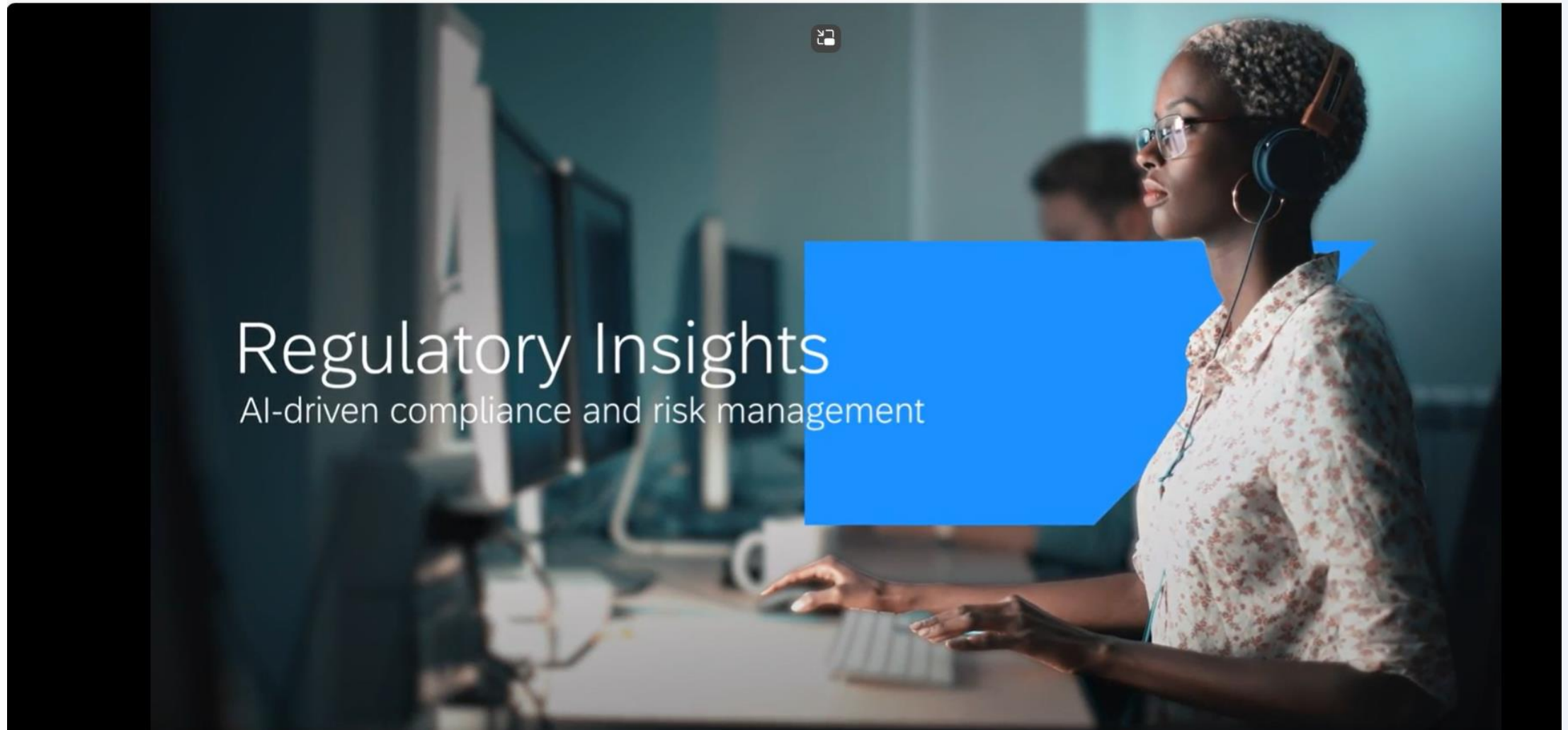
### Goal 1

Decrease **manual effort** by **automatically detecting & extracting control definitions** from **regulatory** and **policy** documents



### Goal 2

Enable **up-to-date & seamless compliance** by providing **automated delta, coverage and gap analysis**





## Control Extraction

Automatic detection of Control Definitions in large regulatory documents using AI, etc.



## Control Red-line & Delta analysis

Perform automated red-line and delta analysis of changes to regulatory documents to reduce manual comparison efforts, and ensure that internal controls stay up-to-date.



## Coverage & Gap Analysis

Control Coverage by comparing regulatory control definitions and internal controls.

Gap analysis of uncovered control definitions & recommendations of new controls to bridge the gap.

# 03

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## Smart Control Development (CCM)





“AutoMineControl”  
by  
Paul and Marie  
from SAP

## Business Use Cases in discussion



# Risk Control Relationship

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Detecting relationships between risks and controls and proposing new controls based on the identified risks as well as identification of gaps in control coverage.

# Clarifying Evidence Requirements

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Being able to provide an answer and guidance e.g. for “What evidence is required for PCI-DSS 4.0 -Protect all systems against malware. “with the reply “evidence of regular virus scans, malware detections alerts and anti-virus policy”

# Automated Audit Report Generation

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Analyzing available data, the audit report will be generated automatically.

# Automated Exception Handling CCM

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Analyze exception patterns, analyze false positives and positives, derive and define mitigation actions.

# Automated Fraud Detection

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Generative AI can create synthetic data resembling real-world fraudulent transactions, helping improve the performance of fraud detection models.



# 05

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## Open Discussion – Your Pain Points



# Wrap-Up

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## Key Points to Take Home

Not everything that is called **AI** is actually smart

AI has to be **smart** or it becomes meaningless

AI has to **solve a business problem** or it will just remain a random feature

AI will have **different impacts on society** – the good, the bad and the ugly

Stay curious and on top of **innovation** and also benefit from our regular enhancements

# Where to Find More Information

- [www.sap.com/grc](https://www.sap.com/grc)
- [www.sap.com/about/trust-center.html](https://www.sap.com/about/trust-center.html)
- GRC blogs: <https://blogs.sap.com/tags/237150e2-6555-4a16-b49e-e93dbf1891da/>
- SAP GRC Community: <https://community.sap.com/topics/grc>

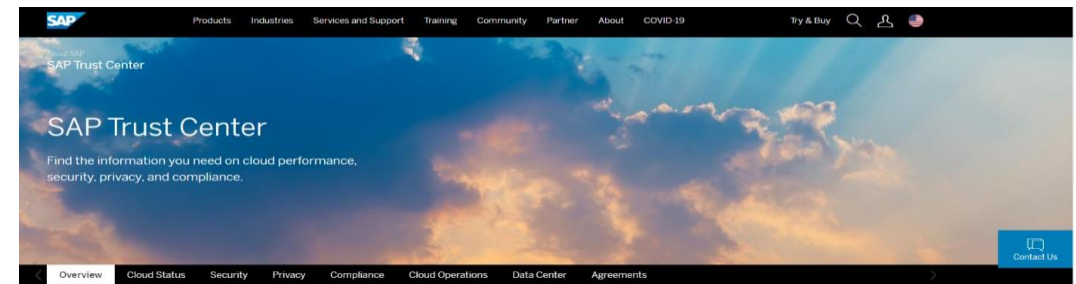
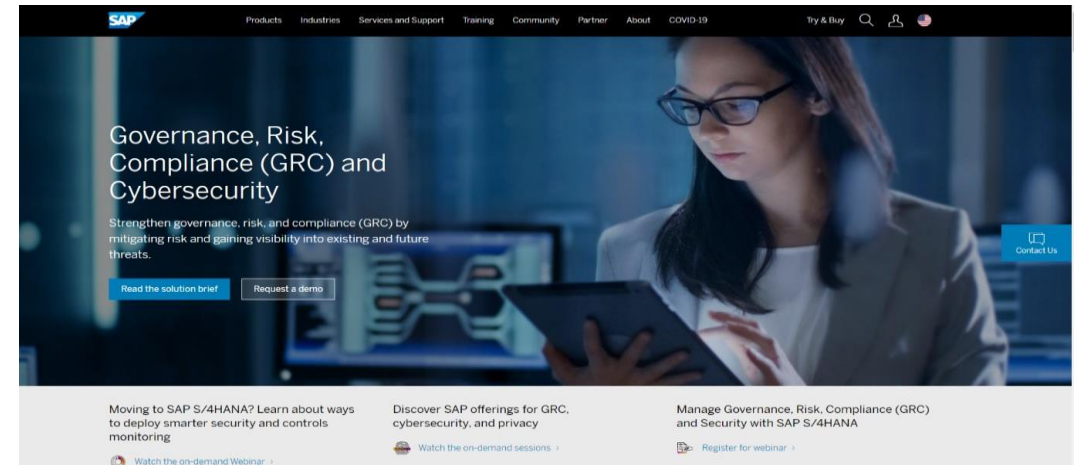
## Take a look at:

- On Demand Sessions to understand GRC and Security within the context of SAP S/4HANA [On-Demand Sessions](#)
- In-depth Product Overviews with Use Cases and Demos [demand sessions](#)

[On-](#)

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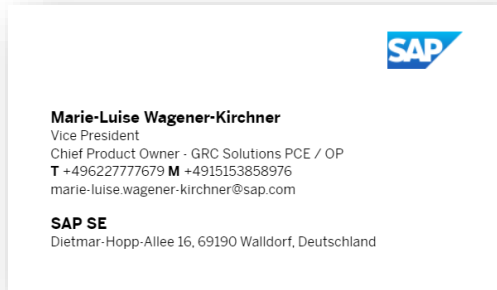


Our GRC Value Calculators that explore ROI:

- SAP Access Control: <https://bin.23khosting.com/sap-grc-value-calcs/access/>
- SAP Process Control: <https://bin.23khosting.com/sap-grc-value-calcs/processcontrol/>
- SAP Risk Management: <https://bin.23khosting.com/sap-grc-value-calcs/risk/>
- SAP Audit Management: <https://bin.23khosting.com/sap-grc-value-calcs/audit/>
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# Thank you! Any Questions?

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