



# The Way Ahead with Access Governance: Strategy and Roadmap for the Years to Come

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For all recent and planned innovations, potential data protection and privacy features include simplified deletion of personal data, reporting of personal data to an identified data subject, restricted access to personal data, masking of personal data, read access logging to special categories of personal data, change logging of personal data, and consent management mechanisms.



## In This Session

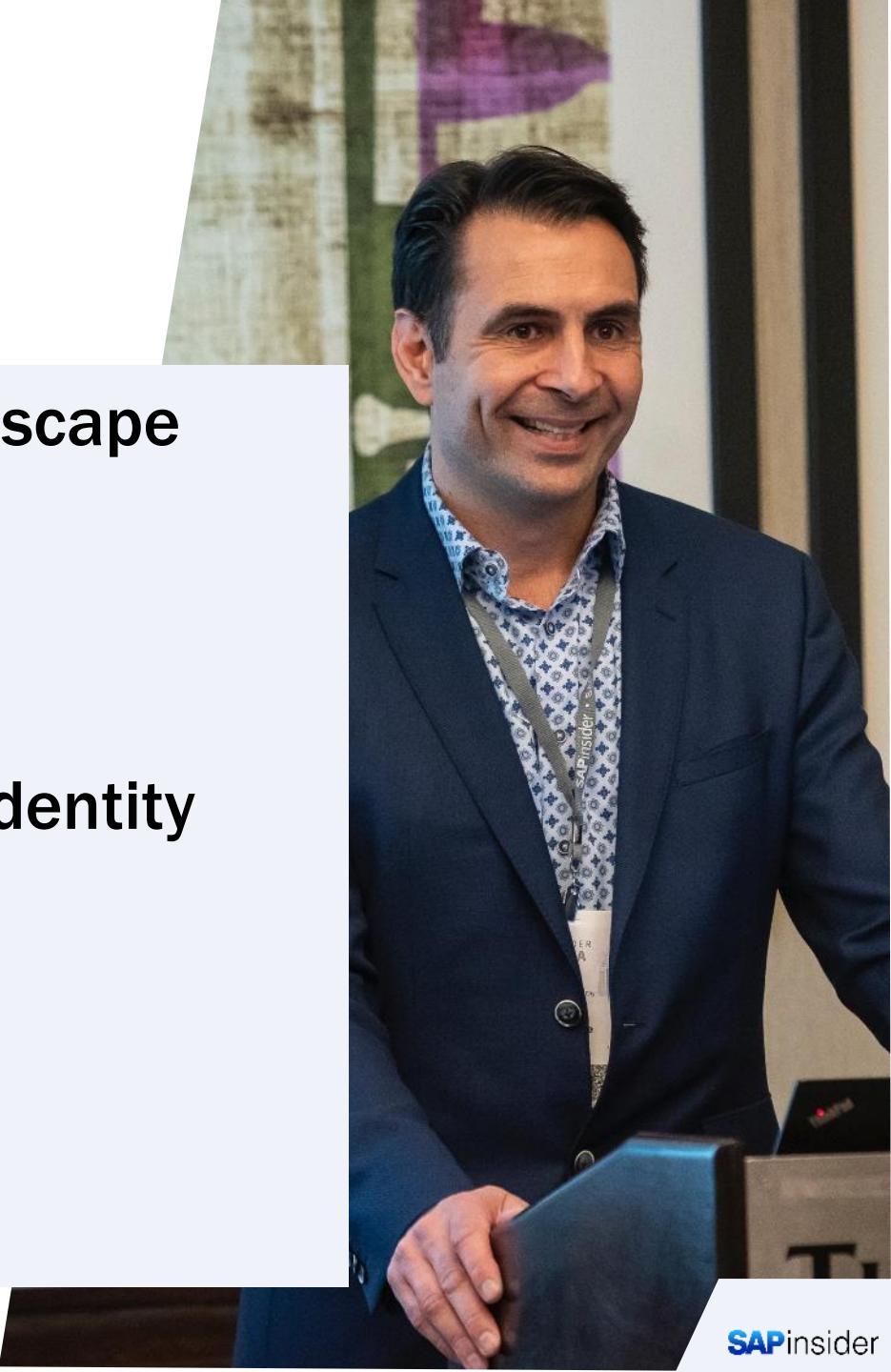
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- SAP's strategy to move ahead with Access Governance in different deployment models
- Roadmap for Access Control
- Roadmap for IAG
- Access Governance in the wider picture with SAP Identity Lifecycle
- Recent innovations

# Agenda

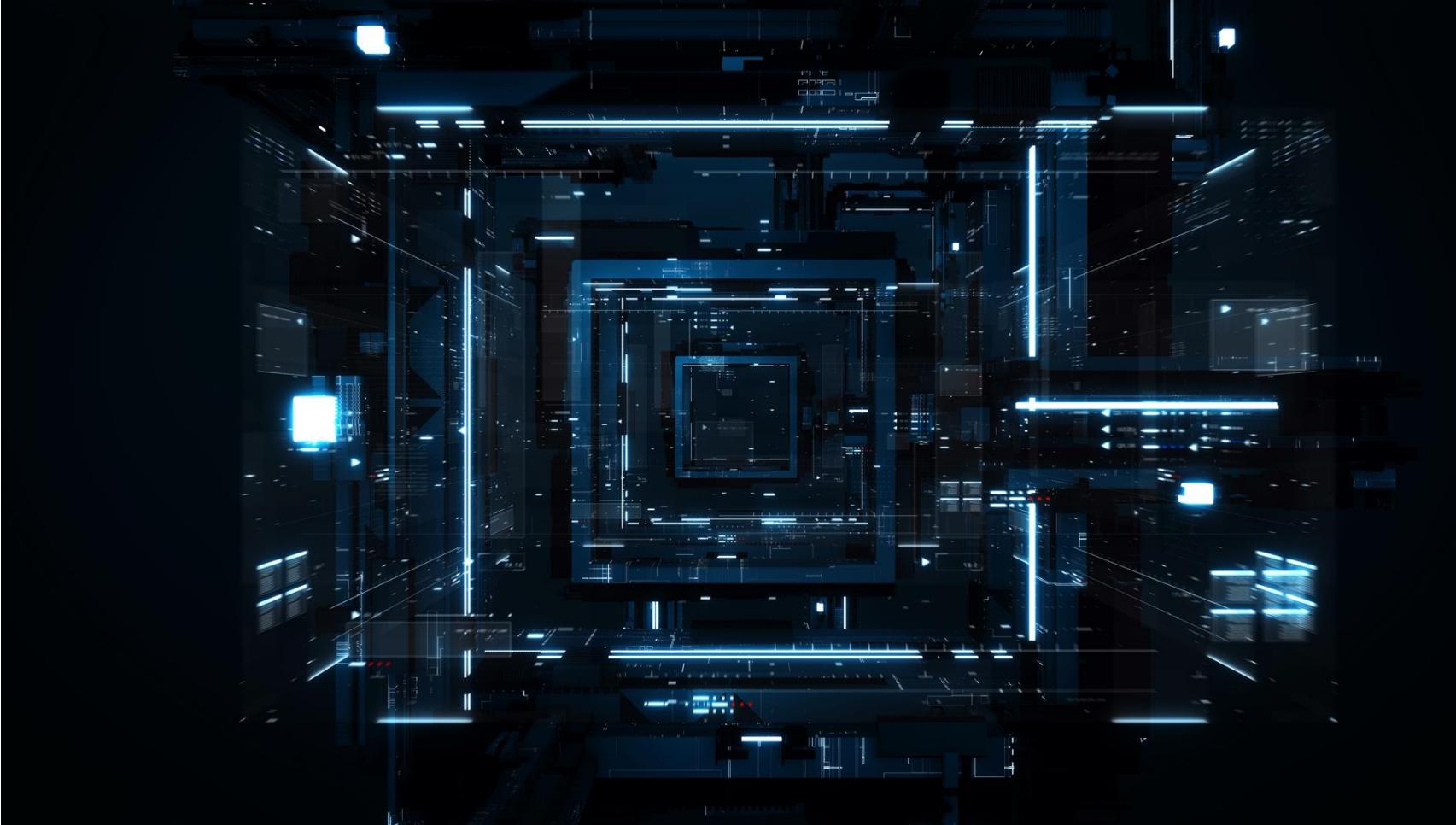
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- Access Governance Multi Landscape Strategy
- Roadmap SAP Access Control
- Roadmap SAP Cloud IAG
- Access Governance and BTP Identity Services
- Recent innovations
- Wrap Up



# Access Governance Multi Landscape Strategy

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# Access Governance: OnPrem and Private Cloud

- Access Control will continue to see investments
- Not all stacks will be supported in the future → consider the SAP S/4 versions of SAP Access Control
- Access Control PCE and Access Control onPrem share the same codebase, hence will also benefit from the same innovations via e.g. customer connect
- There will be a new GRC version!



# Access Governance in the (Public) Cloud

## Fast innovation cycles

- SAP can bring innovations at rapid speed
- All customers have the same software version deployed



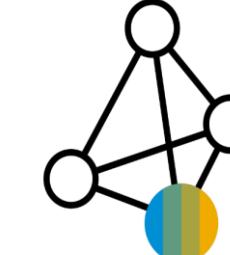
## Lower operating cost

- CapEx vs. OpEx
- Solution is operated by SAP

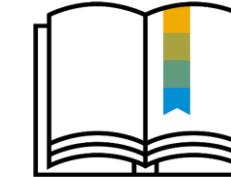


## Digital Transformation

- Cloud Deployment enable fast implementation of adapted and new processes



## Business Challenges



## Fast Implementation by standard processes

- Infrastructure ready in days
- Less modification options lead to faster implementations

# Public Cloud with SAP Cloud IAG

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- 2 subscription models available
  - Enterprise Edition
  - Integration Edition
- Identical code –different commercialization models
- Monthly deployment of new features
- Our rapid innovation platform
- Focus is on Access Governance for cloud applications
- Available in data centers across the world



# But what about Hybrid?

- Use SAP Cloud IAG (integration edition) with SAP Access Control 12
- Targeted to support our existing Access Control customer base
- Extends known compliance functionality to cloud applications
- Investment protection
- Non-disruptive
- Works with Access Control PCE too



# Roadmap and Outlook SAP Access Control

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# SAP Access Control

Q2, 2023	Q3, 2023	Q1, 2024	Future Release
<b>Access Risk Analysis</b> <ul style="list-style-type: none"><li>▪ GRC Ruleset Simulator to review access</li><li>▪ Ability to define default end date for Mitigation</li><li>▪ Include FFID for risk analysis</li></ul> <b>Access Request</b> <ul style="list-style-type: none"><li>▪ Additional customization in Fiori Apps – Approver/compliance App</li></ul>	<b>Access Request</b> <ul style="list-style-type: none"><li>▪ Fiori app for requester with additional customization options</li><li>▪ Ability to retain Business role in Identity Management</li></ul> <b>User Access Review</b> <ul style="list-style-type: none"><li>▪ Allow role removal from UAR in Identity Management</li></ul>	<b>Access Risk Analysis</b> <ul style="list-style-type: none"><li>▪ Ruleset management updates: download, upload, and transport options</li><li>▪ Automatic Alerts for expiring controls</li></ul> <b>Emergency Access Management</b> <ul style="list-style-type: none"><li>▪ Request Number for Firefighter Log Review Process</li><li>▪ Periodic mails for expiring Firefighter Assignment and unapproved request</li></ul>	<b>Access Request</b> <ul style="list-style-type: none"><li>▪ Cancel or re-route multiple request at one time.</li></ul> <b>Emergency Access Management</b> <ul style="list-style-type: none"><li>▪ Audit classes and Events in the firefighter log review</li></ul>
<p>1. This is the current state of planning and may be changed by SAP at any time without notice.</p>			

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# Roadmap and Outlook SAP Cloud IAG

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#### **Access Analysis**

- Multiple rule set support for Access Analysis
- Change Log for Mitigation Control

#### **Privileged Access Management**

- Improved PAM session management for SAP S/4HANA Cloud [Generally Available]

#### **Access Request**

- Enhanced termination scenario for Identity Lifecycle Management with application specific actions

#### **Role Management**

- Mass maintenance guided process for technical roles

#### **Extend Access Governance**

- Integration with SAP Build Work Zone, standard edition
- Extended Rule content for critical and SoD risks

#### **Access Analysis**

- Change Log now tracks details for mitigation assignment

#### **Privileged Access Management**

- Advanced log in options for PAM ID in S4HANA On Premise

#### **Access Request**

- Improved access request process
  - Administration of approver delegation
  - Additional risk details in approver view

#### **Access Certification**

- Improved administration with mass notification

#### **Access Analysis**

- Org Level Analysis during risk assessment

#### **Privileged Access Management**

- Re-use of PAM ID for multiple users in SAP S/4HANA Cloud

#### **Access Request**

- Workflow configuration to dynamically identify risk approver

#### **Access Certification**

- Additional reports
  - User access review status
  - Historical reports for access review

#### **Extend Access Governance**

- Improved Ariba integration

shared in [SAP Roadmap Explorer](#)

Q3/2024

Q4/2024

Future

## Access Analysis

- User Level Simulation - What-if analysis for user level access with export (ad-hoc analysis)

## Role Management

- Role maintenance process with integrated workflow

## Extend Access Governance

- Advanced reporting with SAP Analytics Cloud
- Integration with SAP Business Network (Ariba Network)

## Content

- Updated rule content for critical and SoD risk

## Access Analysis

- Simulation – Ad-hoc, what-if analysis at role level

## Access Request

- Create user by reference with generative AI integration
- Advanced options to support multi-user access request process

## Access Certification

- Risk Review process

Integration with Financial Compliance Management for automated controls monitoring.

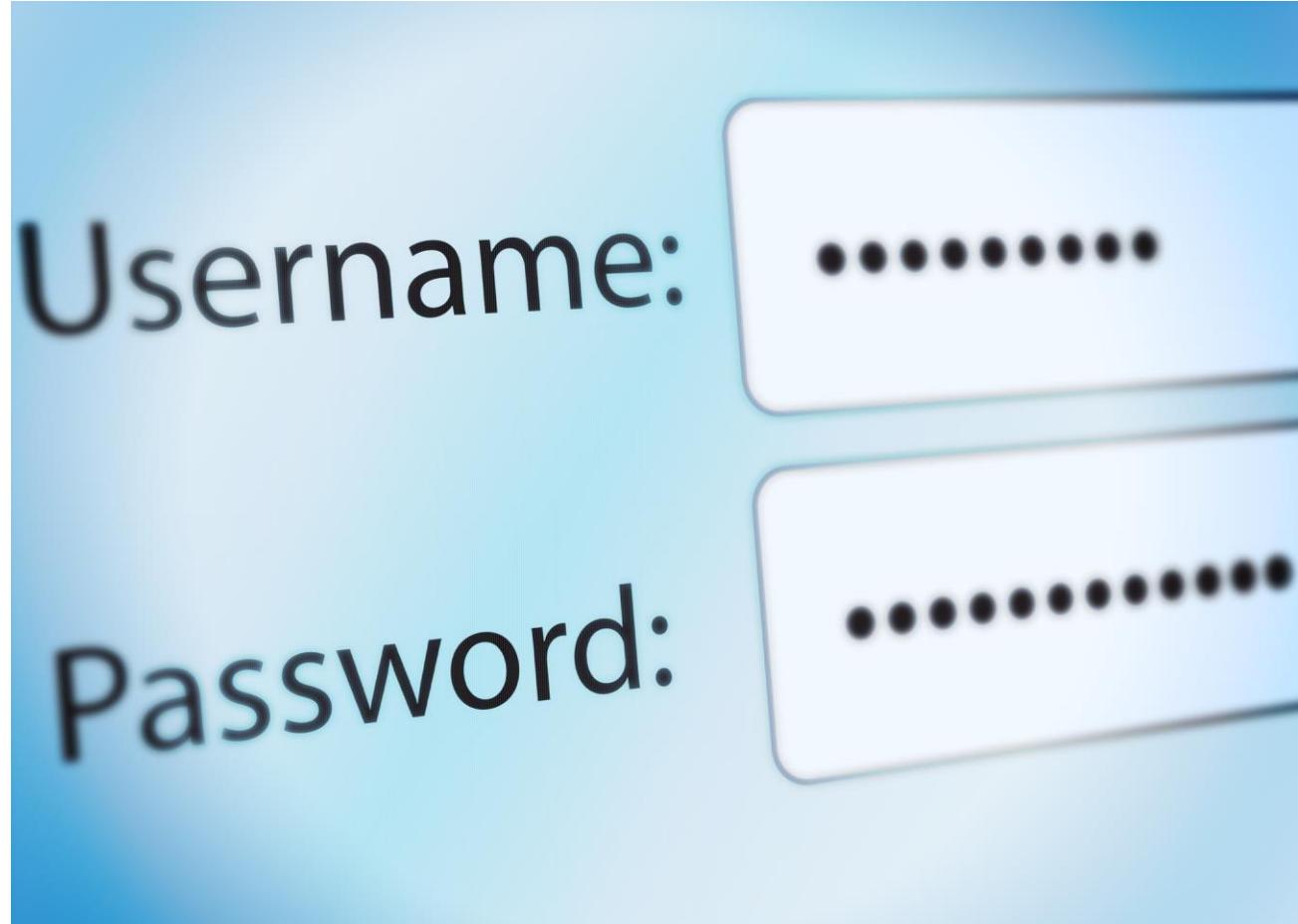
Enhanced capabilities to automate the discovery and identification of access risk for robot/machine identity

AI based identity risk detection and response for continuous governance

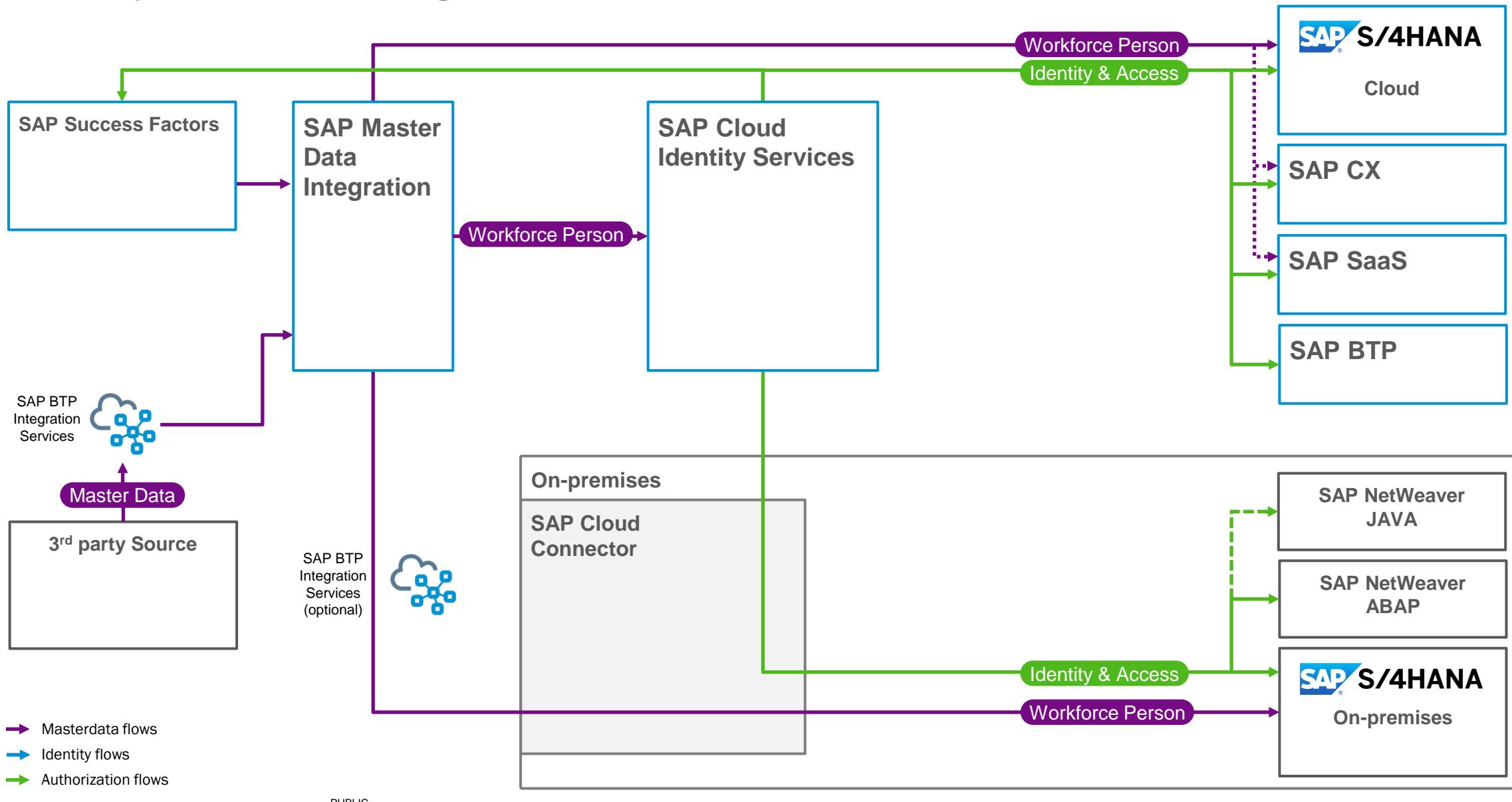
[shared in SAP Roadmap Explorer](#)

# Access Governance and BTP Identity Services

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# Identity Access Management - Cloud Driven Reference Architecture



# Identity Access Management – Identity Lifecycle with SAP SuccessFactors

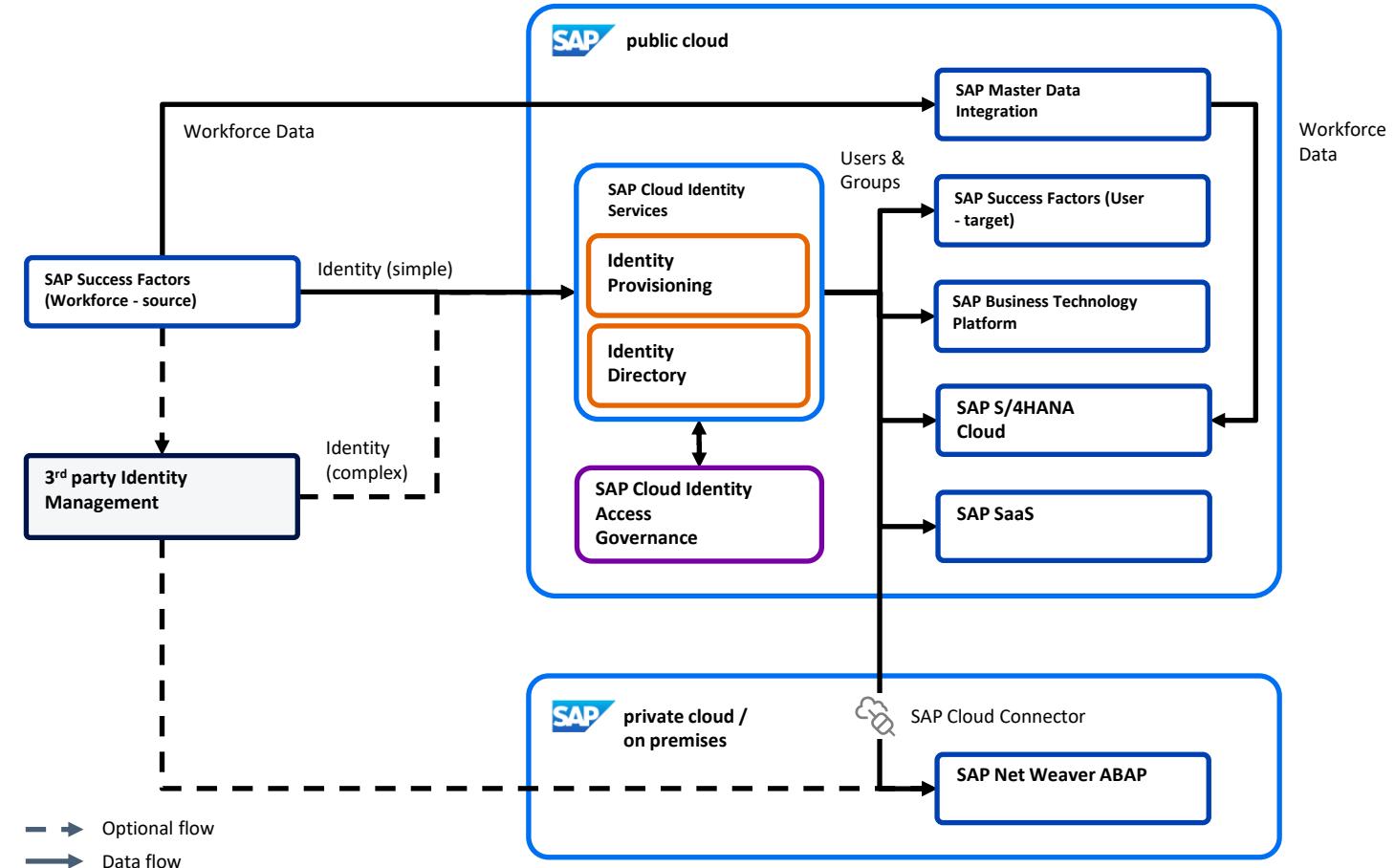
SAP Success Factors acts as **source** for **Workforce** data.

SAP Master Data Integration **distributes** in this case Workforce data.

S/4HANA Cloud **consumes Workforce** data and awaits Users with access assignments.

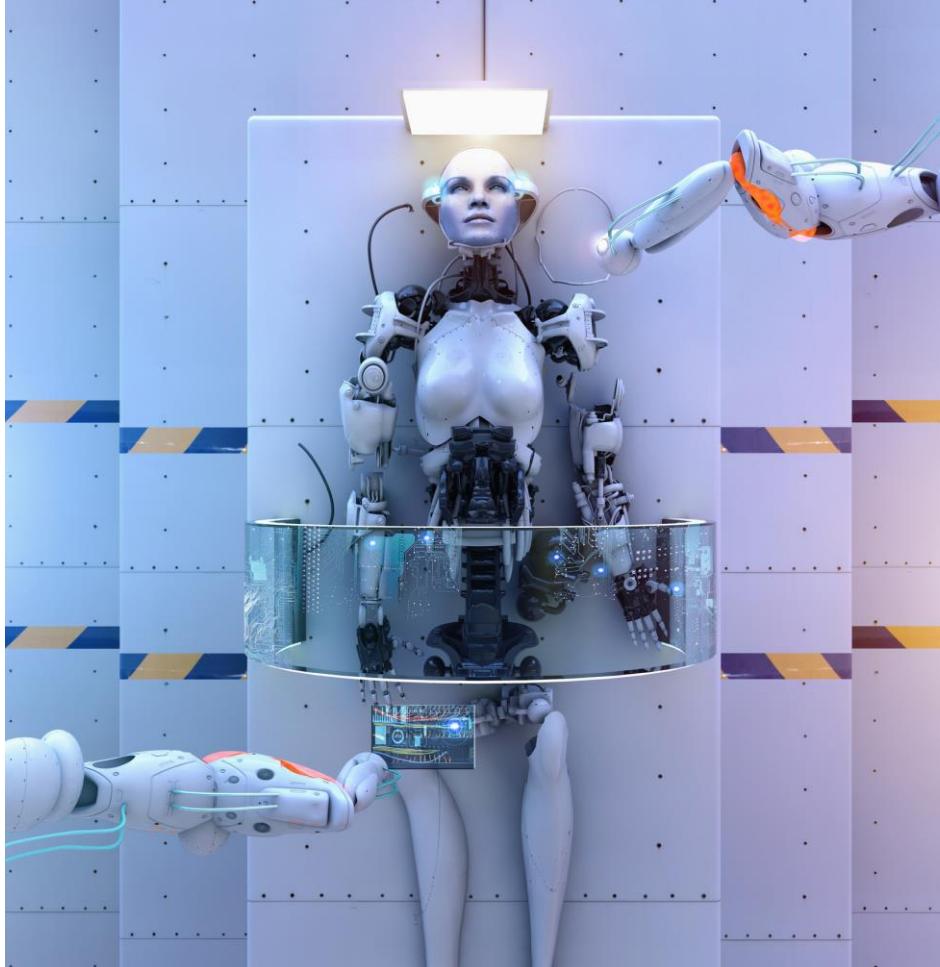
SAP Cloud Identity Services **receives** the derived **Identity** and act as an **Identity Access Management** interface.

SAP Cloud Identity Services – **Identity Directory** and **Identity Provisioning** act as store and replication tool together.



# Recent Innovations

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# Recent innovations IAG

Release	Service	Description
2310	Access Analysis	<p><b>Updated</b></p> <ul style="list-style-type: none"> <li>▪ <b>Change Log for Mitigation Control Master Data</b></li> </ul> <p>You can now access changes made to Mitigation Controls, helping you to review and validate them during audits.</p>
	Privileged Access Management	<p><b>Added:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Privileged Access Monitoring App</b></li> </ul> <p>You now have a new <b>Refresh</b> button to sync the activity logs if log collections fail.</p> <ul style="list-style-type: none"> <li>▪ <b>Privileged Identity Management for SAP S/4HANA Cloud</b></li> </ul> <p>You can now customize Subject Name Identifier during Create/Lock/Unlock PAM ID users.</p> <p><b>Updated</b></p> <ul style="list-style-type: none"> <li>▪ <b>Manage PAM Sessions App</b></li> </ul> <p>You can now access <b>Privileged Access Monitoring</b> via this app to view details of individual sessions.</p>
	Access Request	<p><b>Added:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Provisioning Check for user ID requirement per Application</b></li> </ul> <p>For user IDs longer than 12 characters, provisioning ensures that user mappings are maintained for application types SAP ERP, private cloud, and S/4 HANA OP in SAP Cloud Identity Access Governance.</p>
	Role Design	<p><b>Added:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Guide for Mass Access Maintenance</b></li> </ul> <p>This guide gives you step-by-step instructions to carry out a mass maintenance process to update multiple access (roles) and attributes.</p>

- SAP continues to deliver on the roadmap
- Customer influence helps prioritize

## Auto Approval Stage for Auto Provisioning

Access requests for which auto approval paths are selected do not require additional approvals from approvers and are automatically sent for provisioning.

In the **Workflow Template** app, the pre-delivered auto approval path is listed on the **Workflow Templates** screen.

### Procedure [🔗](#)

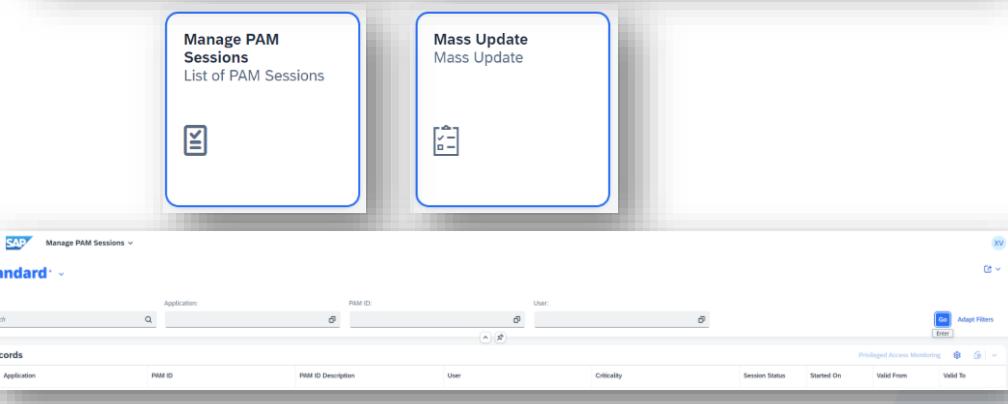
To create an auto approval path, follow these steps:

1. Go to the **Template Upload** app and upload the required **Standard Template**. This step is necessary before applying the auto path.
2. Once the path has been successfully uploaded via the **Template Upload** feature, it is published to the Workflow service.
3. The published path is now ready to be used in the **Business Rule**.

The following examples illustrate the benefits of this feature.

#### [🔗](#) Example

When a request is created to delete all line items, the request can be automatically approved, and provisioned using autopath. This automated process eliminates the need for manual approval and enables efficient handling of the deletion request.



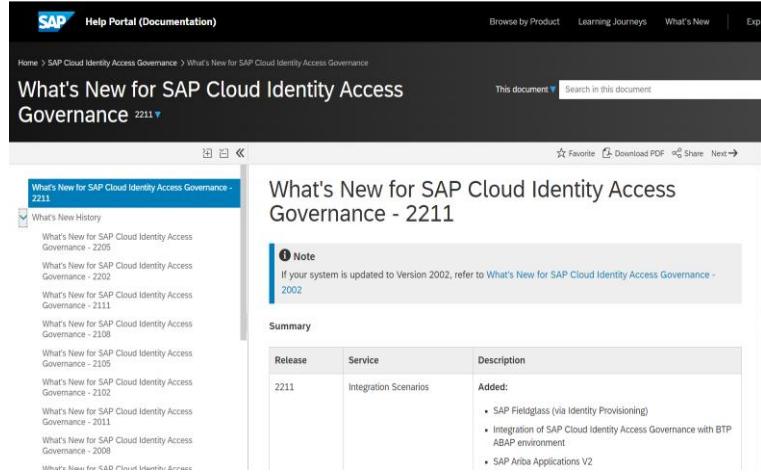
## Key Points to Take Home

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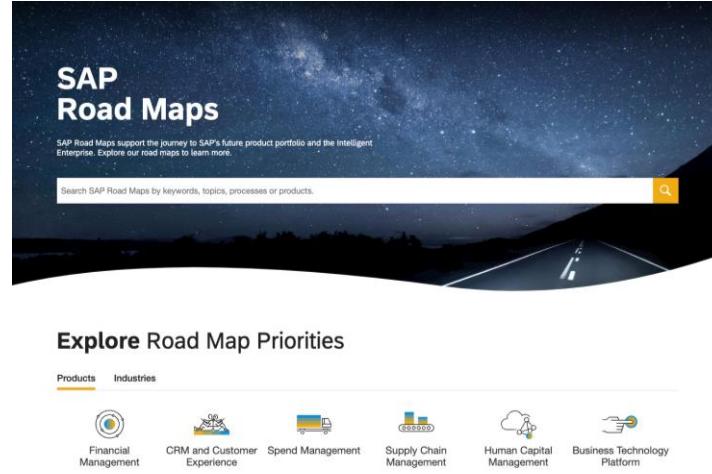
- SAP will continue to invest in private and public cloud Access Governance solutions
- SAP Access Control is planned to have a new release on the SAP S/4 Stack in 2026
- SAP Cloud IAG is the strategic solution for Access Governance in the Cloud
- BTP Identity Solutions and SAP Cloud IAG will see a stronger integration



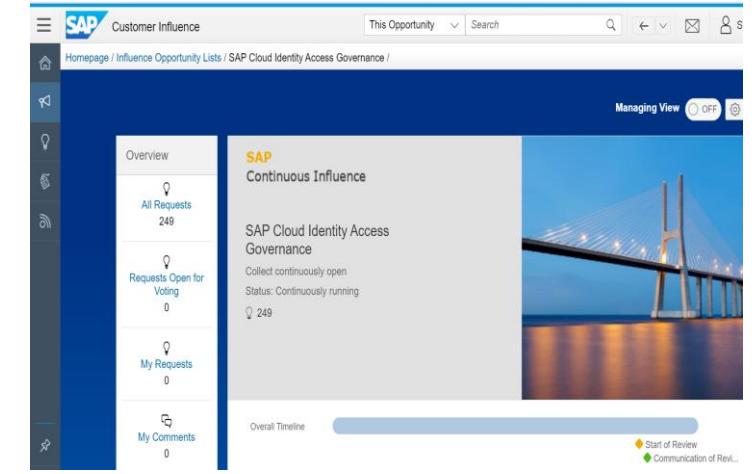
# Roadmap & Retrospective



The screenshot shows the SAP Help Portal (Documentation) interface. The page title is 'What's New for SAP Cloud Identity Access Governance'. The main content area displays the 'What's New for SAP Cloud Identity Access Governance - 2211' document. It includes a note about system updates to Version 2002, a summary table, and a detailed list of additions for version 2211, such as SAP Fieldglass, integration with BTP ABAP environment, and SAP Ariba Applications V2.



The screenshot shows the SAP Road Maps page. The main heading is 'SAP Road Maps'. Below it, a sub-section titled 'Explore Road Map Priorities' is shown. It features a search bar and a grid of icons representing various SAP products and industries, including Financial Management, CRM and Customer Experience, Spend Management, Supply Chain Management, Human Capital Management, and Business Technology Platform.



The screenshot shows the SAP Customer Influence interface. The main section is titled 'Continuous Influence' for 'SAP Cloud Identity Access Governance'. It displays an 'Overview' table with data for 'All Requests' (249), 'Requests Open for Voting' (0), and 'My Requests' (0). A timeline at the bottom shows 'Start of Review' and 'Communication of Rev...'.

- [What's New for Identity Access Governance](#)
- [SAP Cloud Identity Access Governance Roadmap](#)
- [Submitting Improvement Requests](#)

# Where to Find More Information

Explore ROI with our Value Calculator

Take a look at

[www.sap.com/GRC](http://www.sap.com/GRC)

[www.sap.com/security](http://www.sap.com/security)

[www.sap.com/finance](http://www.sap.com/finance)

Product road maps available on

[https://roadmaps.sap.com/ \(Goto Products->GRC\)](https://roadmaps.sap.com/)

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The screenshot shows the SAP website's main navigation bar with links for Products, Industries, Services and Support, Learning, Community, Partner, and About. Below the navigation is a large banner image of a blue padlock on a wooden surface. The text on the banner reads: "ERP and Finance", "Governance, Risk, Compliance (GRC) and Cybersecurity", and "Reimagine risk and compliance with integrated, automated, and embedded solutions". Below the banner are two buttons: "Read the solution brief" and "Request a demo". At the bottom of the page, there is a green bar with the SAP TECHED logo and text about digital transformation, followed by a blue bar with a "Contact Us" button and a "Join now" button.

Integrate GRC processes for real-time visibility and enterprise risk transformation

Automate and manage risks, controls, identities, cyber threats, and international trade across the enterprise with embedded analytics and artificial intelligence. Unify enterprise risk and control activities on a common technology platform, leveraging continuous monitoring for agile decision-making.



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