



## Managing SAPs FUE license model

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# Full Use Equivalent (FUE)



## Common licensing challenges for SAP customers

Managing SAP licenses effectively can be complex, especially as businesses navigate transitions to SAP's cloud solutions. The shift to the Full Use Equivalent (FUE) licensing model can lead to challenges in tracking and optimizing licenses accurately. Over-licensing can result in unnecessary costs, while under-licensing risks compliance violations and unexpected true-up fees. Many organizations also struggle to maintain visibility into actual system usage, often leading to wasted spend or compliance issues. Whether migrating to SAP Cloud ERP Private, or maintaining an on-premises SAP environment, businesses running S/4HANA need a streamlined approach to manage licenses and avoid costly surprises.



# Full Use Equivalent (FUE) – how Soterion's SAP License Manager can help



## How Soterion's SAP License Manager can help

Soterion's SAP License Manager module offers a comprehensive, data-driven approach to managing your SAP licenses. By accurately tracking user roles and system usage, it ensures you're only paying for what you truly need. The solution automates the audit process, simplifying compliance and significantly reducing the time spent on manual checks. With features like role clean-up and cost simulations, Soterion empowers businesses to optimize license allocation, avoid unnecessary costs, and maintain compliance across all SAP environments.

## Smarter role decisions with integrated access and license impact analysis

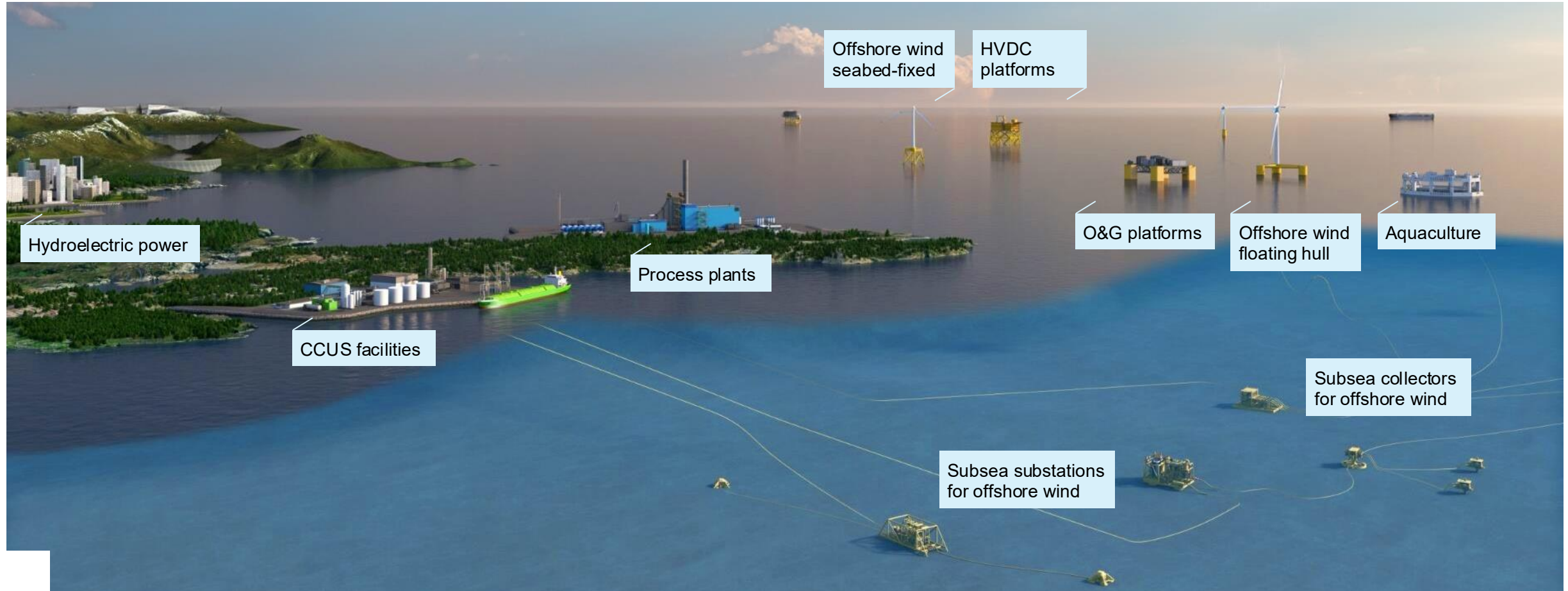
For even greater control, License Manager integrates with Soterion's Access Risk Management module. This allows you to simulate proposed role or authorization changes and instantly see their impact; not only on risk exposure, but also on your SAP Full Use Equivalent (FUE) requirements. If a change would increase your FUE consumption, it's flagged before it happens – helping you avoid unplanned license costs, and enabling approvals by the licensing team where needed.



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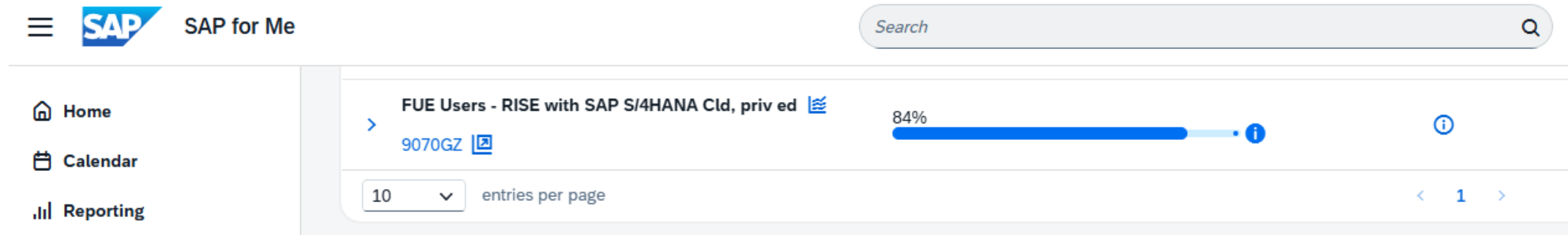
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# SAP license consumption reporting

## SAP for Me reporting

SAP are now monthly updating SAP for Me with license consumption information



### Challenge:

- Before Summer, the SAP for Me figures were showing 130% consumption
- When we used the SAP report SLIM\_USER\_CLF\_HELP, the figures looked ok
- Worked with SAP to identify why we experienced this big gap.
  - One reason was that Solution Manager was measured in addition to S/4Hana
  - Another reason was that we need to ensure good monthly cleanup routines
- As visualized above, the compliance is now good.

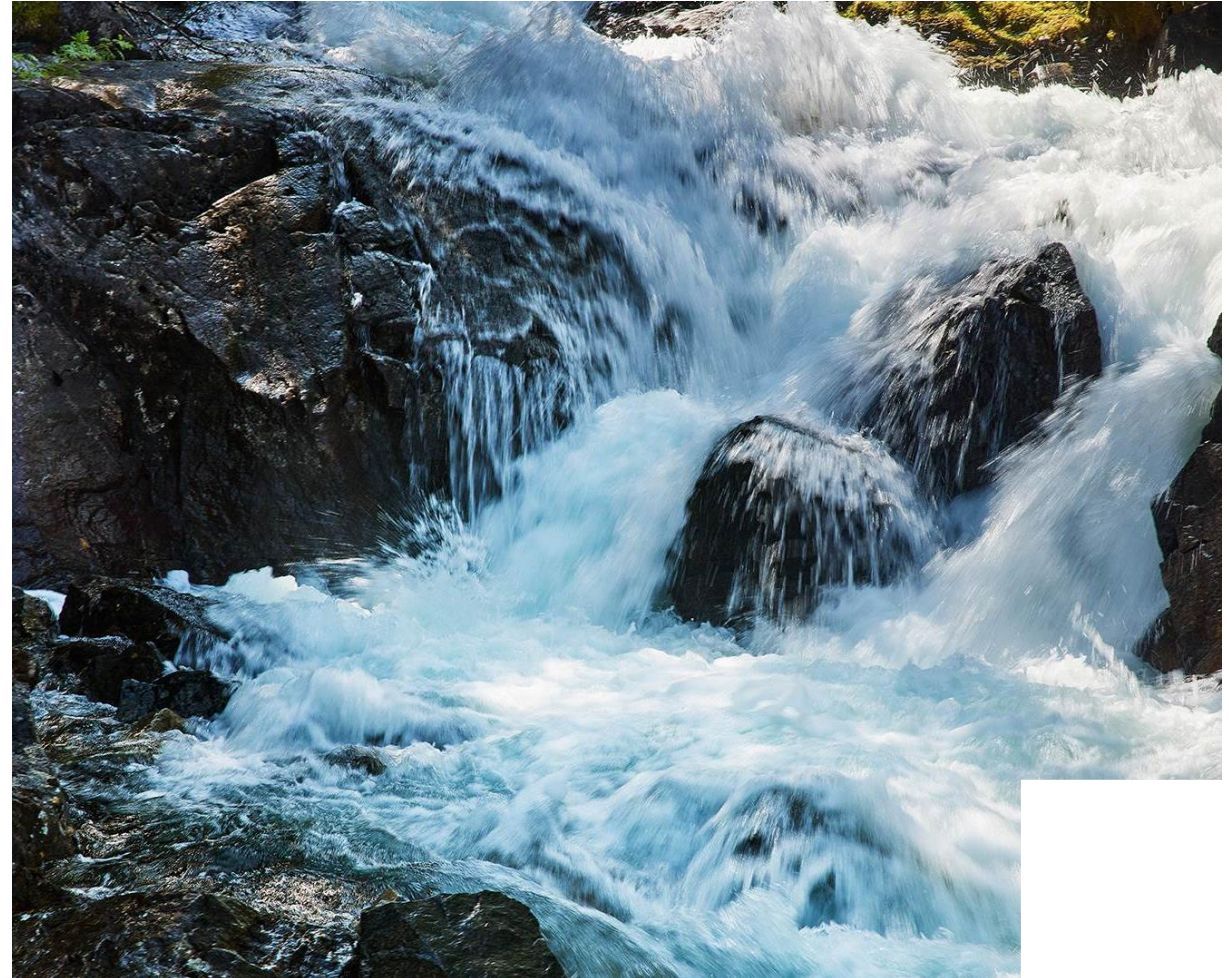


# SAP Role concept design

## background

### **Role design in use is more than 10 years old**

- New SAP licensing and FUE model is not taken into consideration
- Earlier SAP measured licenses based on role classification.
  - Now SAP measure on objects and activities.
- By testing Soterion License Manager we discovered that there are roles providing access that might trigger additional license needs.





# SAP Role concept risks

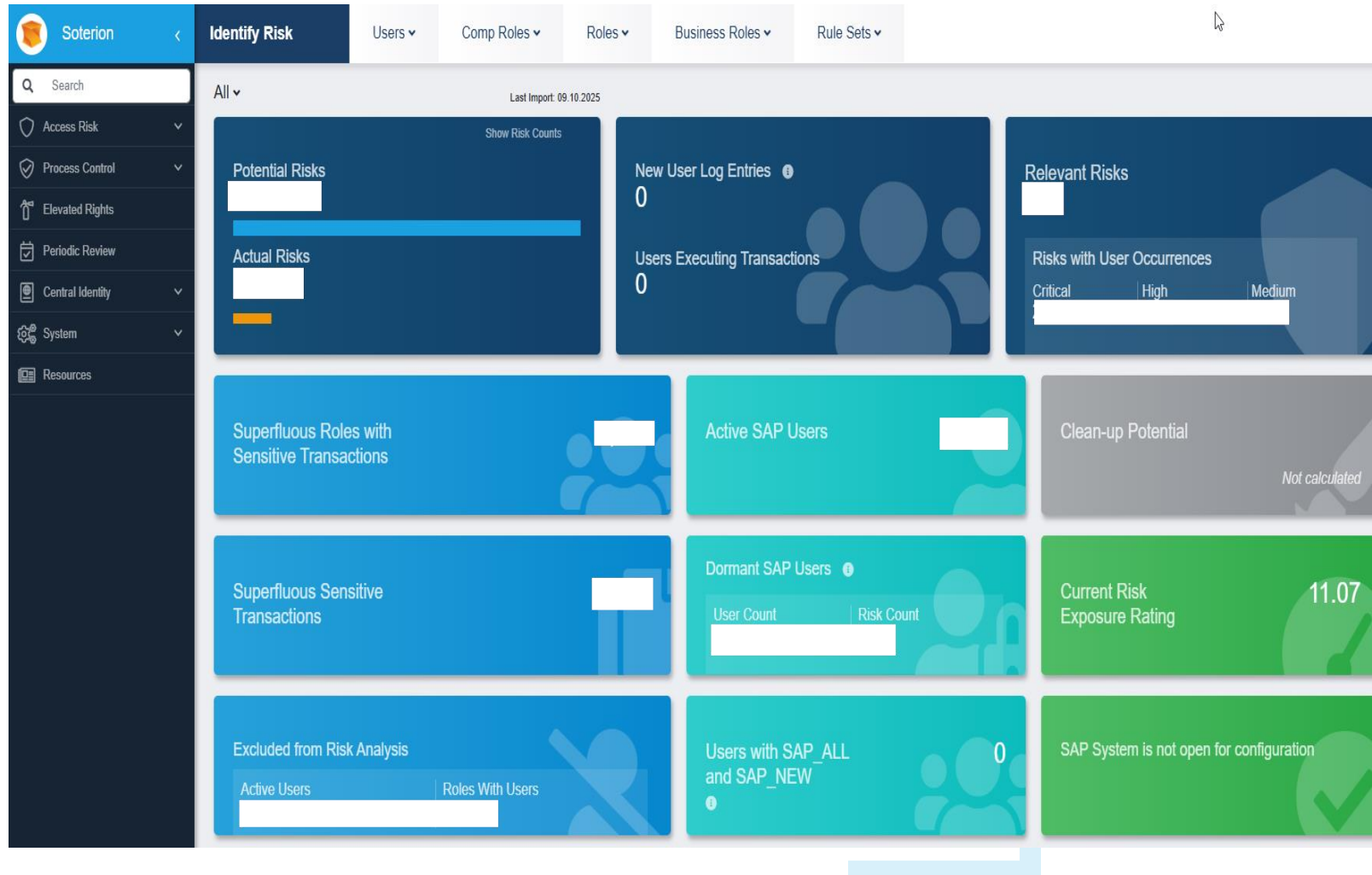
## Observations and risks

- Display roles in the system having objects including star and maintain activities.
  - Some of these roles are assigned to many or all users
  - This was identified and visualized by Soterion License Manager
- Many roles and incompatibility between role design and SAP license measurement
  - License classification for a user might change when SAP updates ruleset.





# Soterion – risk management, cleanup and compliance



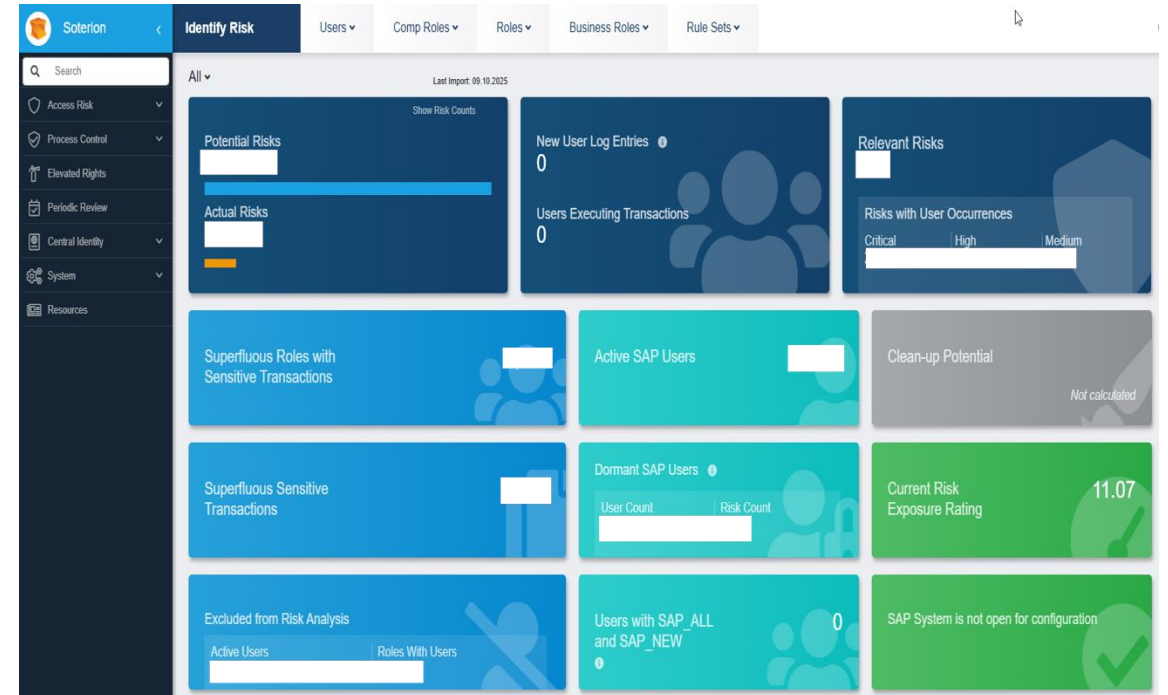
- Soterion provide very good insights related to risk and cleanup opportunities
- We have focused on risk when doing cleanup and risk reduction
- Superfluous roles and dormant users are visualized with drilldown to plan cleanup
- The new license manager module has been tested

# Soterion License manager

## Test results

For Aker Solutions Soterion License manager can

- Reduce the need to purchase additional licenses due to growth or extended use of SAP
- Reduce the risk for incompliance if roles or users are added without license impact control
- Optimize the license needs when new contract with SAP is needed.
- Empower the roles and authorization team to proactively ensure that license impact is taken into consideration.
  - When SAP roles are created or changed
  - The license impact can be simulated upfront preventing risk for license incompliance.
  - Can be used as an embedded tool when changing roles or provisioning roles to users



Soterion license manager utilize the same platform and data as Soterion access management.



# Soterion Modules

## Standard Suite

**Identify Risks**

**Get Clean**

**Stay Clean**

**Stay in Control**

### Access Risk Manager

**Access Risk Manager**

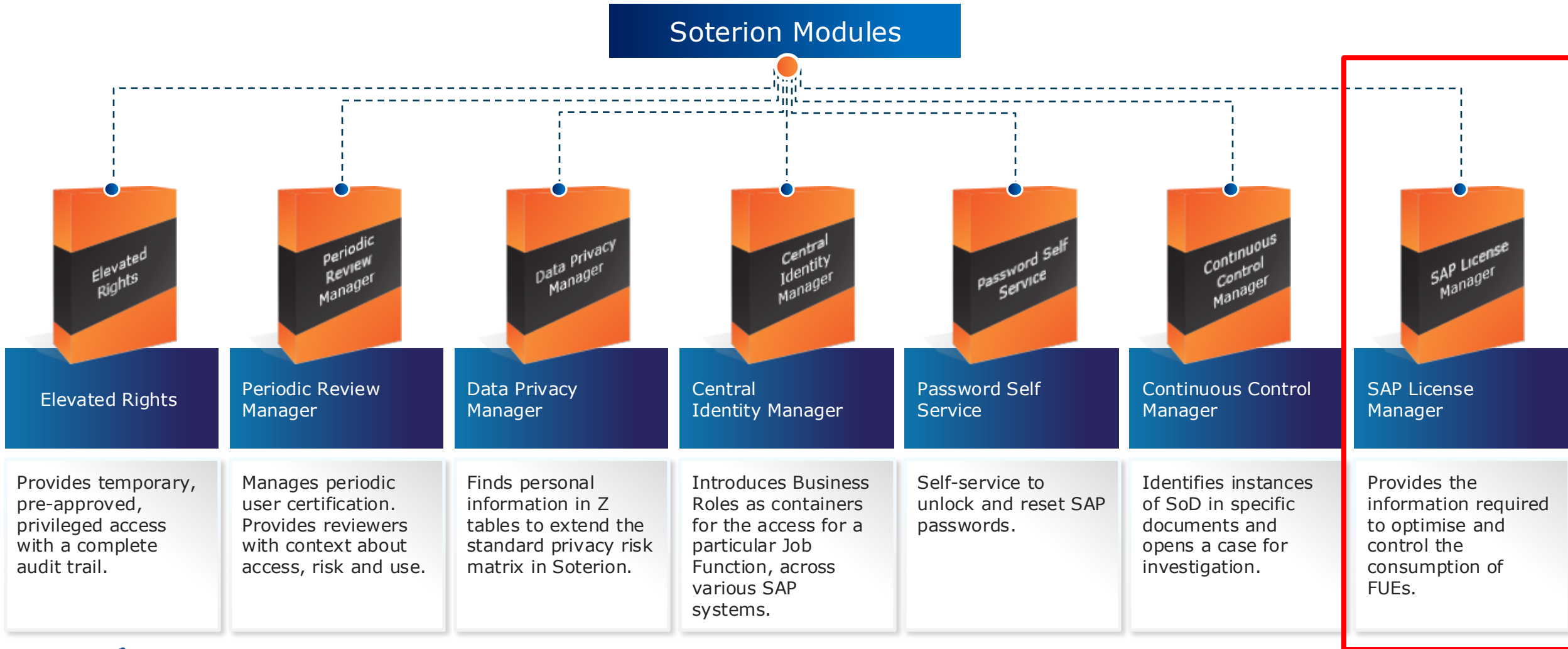
Identifies Access Risk exposure in SAP, SoD, Critical Functions and Privacy in the context of Roles and users. Wizards for Risk Clean-up. Risk impact simulations with approval workflow and provisioning. Application of mitigating controls.

### Basis Review Manager

**Basis Review Manager**

Checks SAP Basis configuration and provides system level controls to ensure a secure SAP system

# Soterion Modules





# Soterion License Manager Demo







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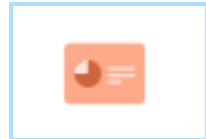


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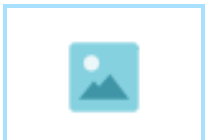
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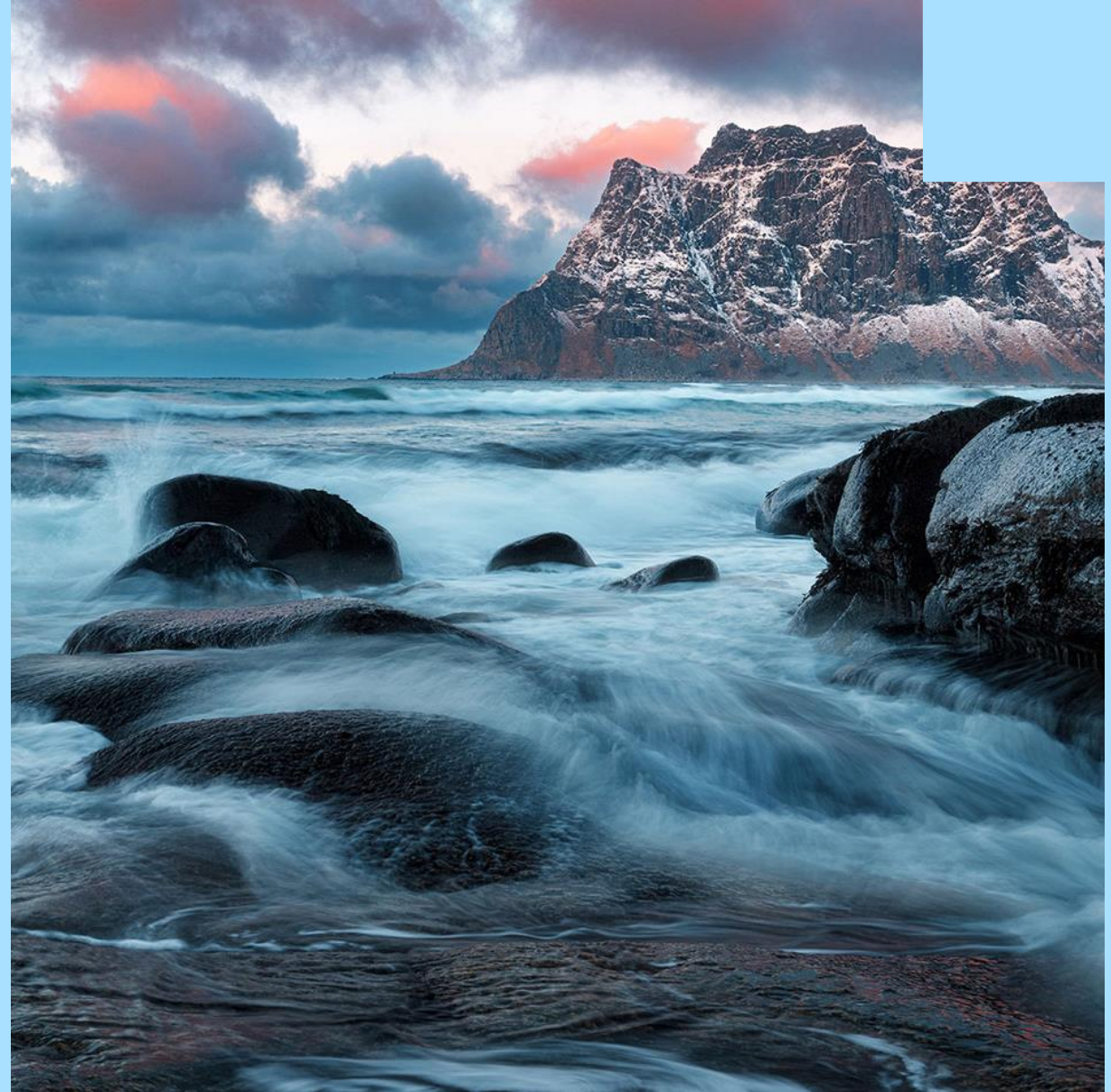
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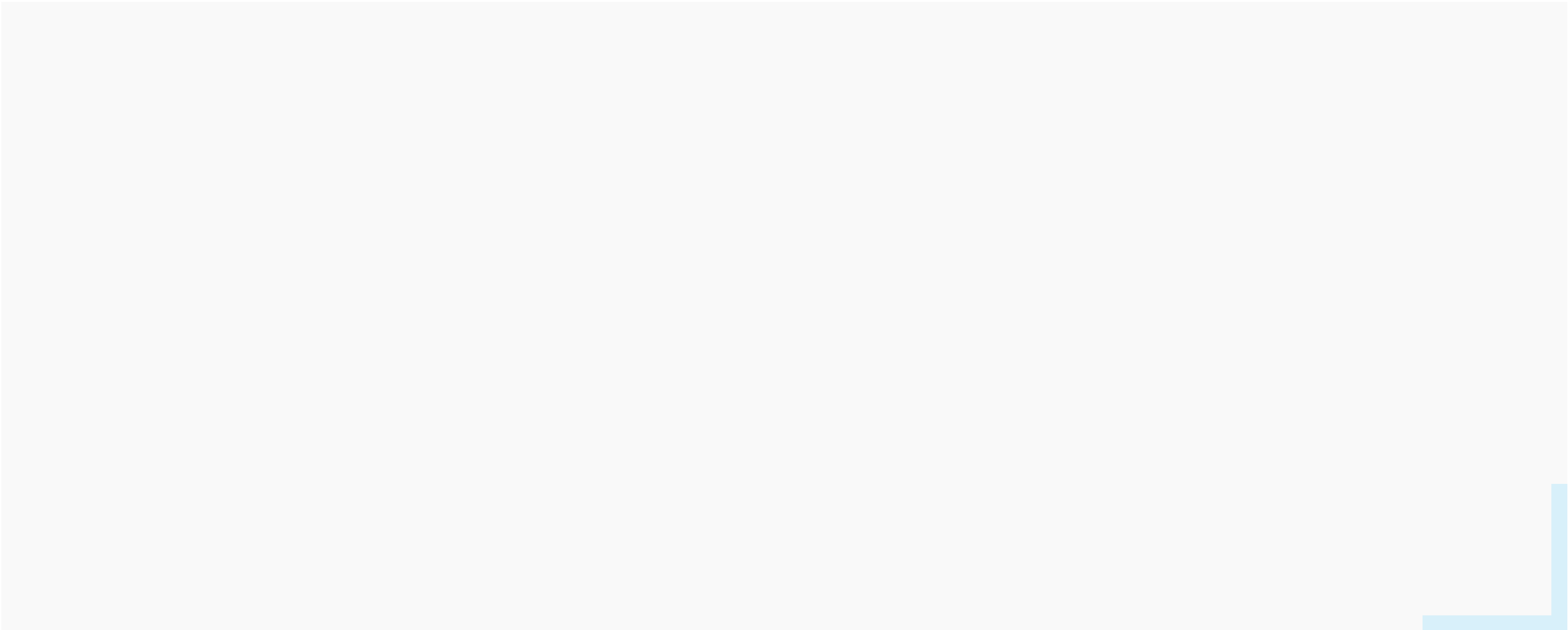
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