In the **final part** of this article series, we take a closer look at **on-premise solutions**.
Although the general trend clearly points toward **cloud services**, **traditional solutions** remain widely used within the **SAP ecosystem**.
The boundaries, however, are **fluid** — alongside the two solutions presented in this article, there are also **on-premise variants** of products such as **Omada** and **IBM Security Verify** (introduced in Part 3).
Conversely, **One Identity** has long since moved beyond the purely classical approach of installing software exclusively on in-house servers.

As this series hopefully illustrates, companies today are truly **spoiled for choice**.
Each solution discussed has its **strengths and weaknesses**, and has thus carved out its own **niche in the market**.
Please also note that the assessments provided here are **not final** and **do not replace individual consulting**.
For the product selection process, **consiness** offers a **predefined evaluation matrix**, which will be discussed at the **end of this article**.

Overview of the Series

- **Part 1:** The End of an Era – The Future After SAP IDM
- **Part 2:** SAP – Cloud Identity Services, GRC Edition for SAP HANA
- **Part 3:** Cloud Services
- **Part 4:** On-Premise Solutions – e.g. One Identity, SIVIS

Structure of This Article

- **Option A:** SIVIS
- **Option B:** One Identity by Quest
- **Our Offer:** The consiness Product Evaluation

Option A: SIVIS

SIVIS is a product that will immediately appeal to **experienced administrators** in **identity and authorization management**.
Developed by the **Karlsruhe-based company of the same name**, it is proudly **“made in Germany.”**
From our perspective, this represents a **significant advantage**, as the **challenges of SAP-centric environments** are particularly well understood within the **DACH region**.

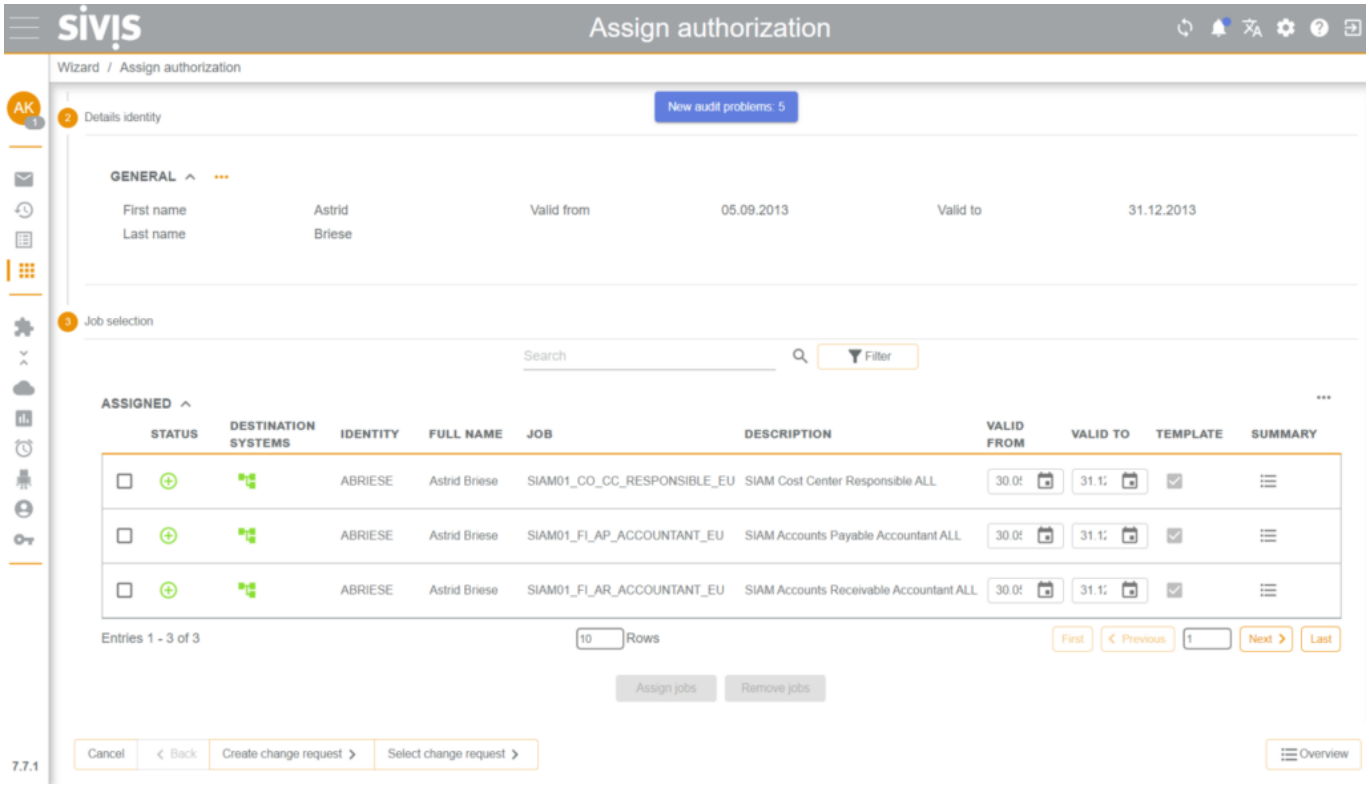
It therefore comes as no surprise that **SIVIS** is an **ABAP-based solution**, offering an **enhanced structure** built upon **classic SU01 user accounts** and **PFCG roles**.
This positions **SIVIS** more or less in **direct competition** with SAP’s own **GRC product line**.

The **feature set** of SIVIS has clearly evolved from the **day-to-day requirements** of **identity and access management** in **complex SAP landscapes**.
Accordingly, SIVIS is delivered with its own **risk analysis engine** for **object-level evaluation** of SAP authorizations.
It can also **fully replace SAP’s widely used Privileged Access Management solution** (**SAP GRC Firefighter**), eliminating in most cases the need for **third-party integration**.



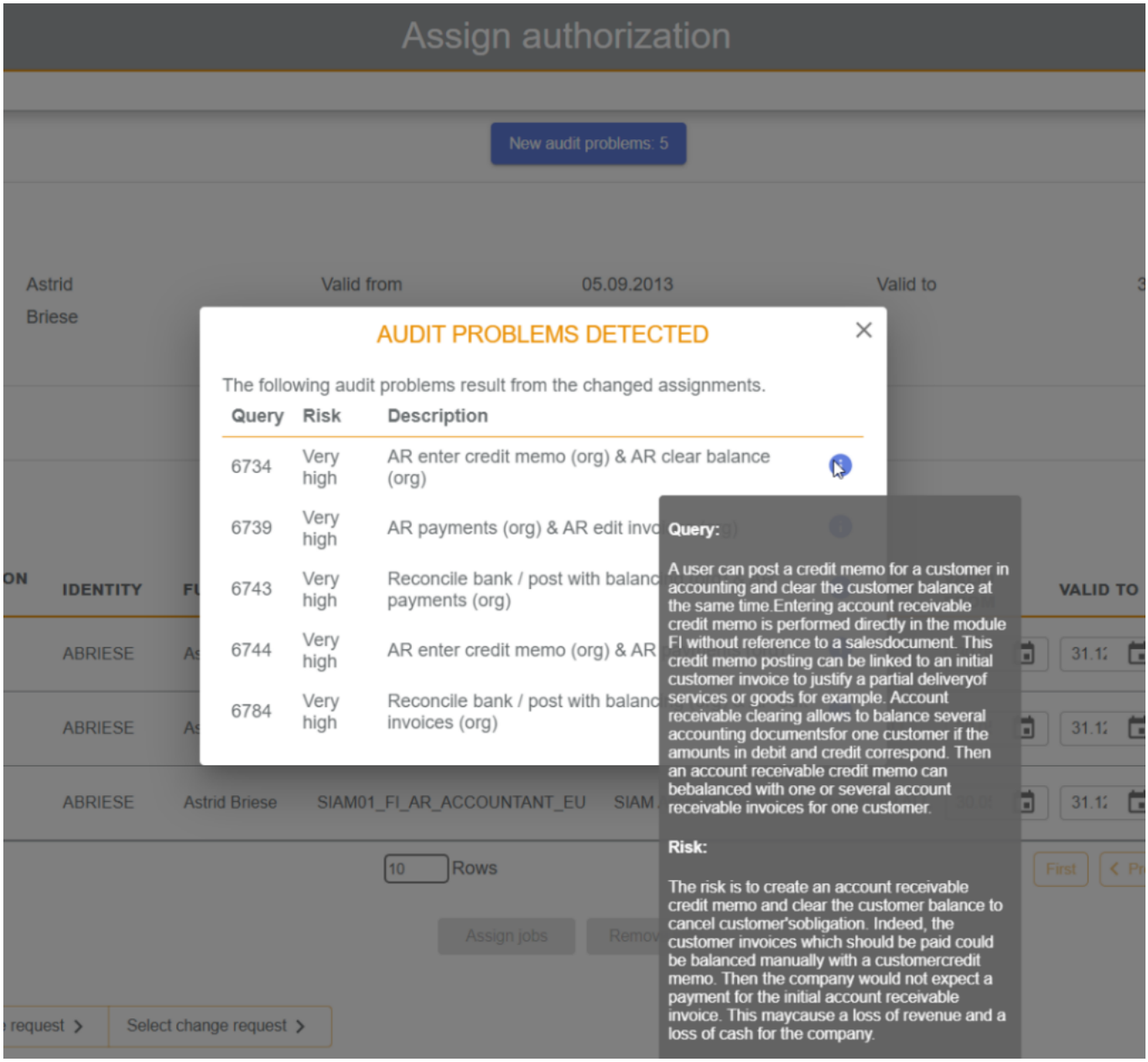
Accessing SIVIS via the SAP GUI

The **aging Dynpro interfaces** of **ABAP** are enhanced in **SIVIS** with a **visually appealing, modern UI**.
In the following example, a **role assignment** is shown that is based on **workplace roles** and can **immediately flag potential issues** using the **integrated risk engine**.
These workplace roles are **not limited to SAP ABAP-based authorizations** — they can be **integrated with virtually any application** through **over 4,000 available connectors**.
This includes classic integrations such as **SAP BI**, **HCM**, **Active Directory**, and various **cloud applications**.



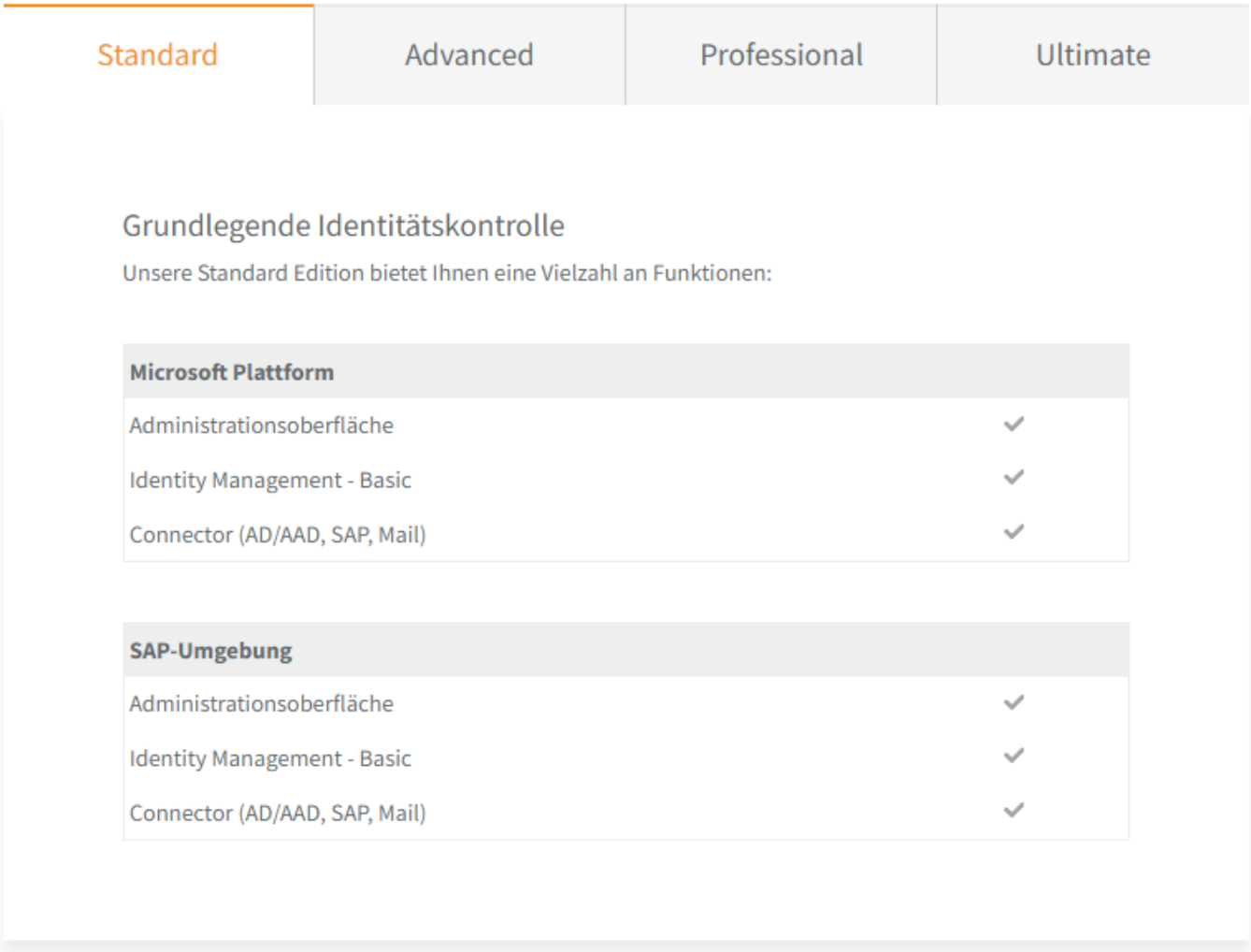
Assignment of authorizations in the custom UI

A particularly **positive aspect** to highlight is that the **rule sets for critical authorizations and segregation-of-duties conflicts** are presented not only **from a technical perspective**, but also in a **business-oriented and detailed manner**.
This makes the solution **suitable for business departments** as well, especially for those acting in the role of **risk owners**.



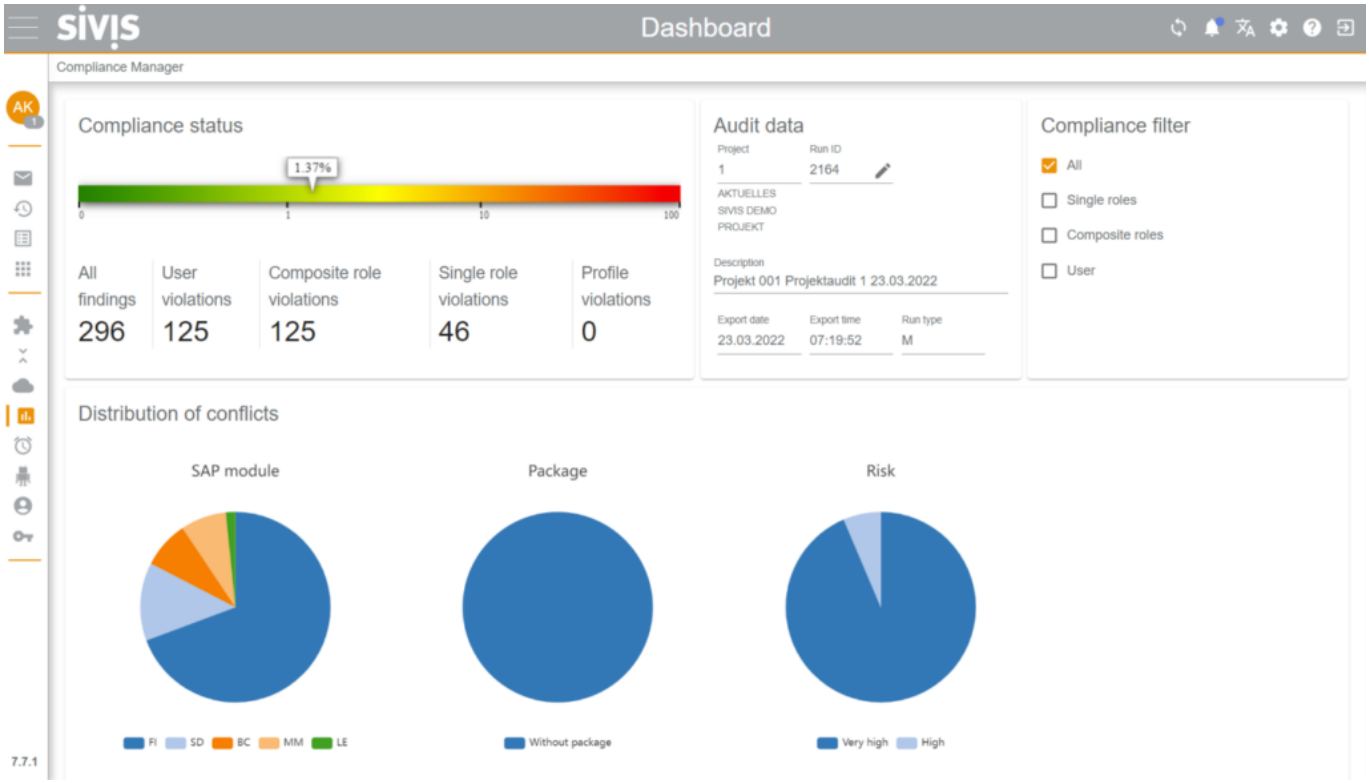
Risk analysis with non-technical explanations

SIVIS is generally offered in **four different editions**, which vary in terms of **functionality** and **connectivity**.
The **price of the solution** is determined primarily by the **selected feature set** and the **number of managed identities**.
Although **no specific pricing information** is provided on the website, it can be assumed that **SIVIS is priced below a comparable SAP solution**.



SIVIS Editions at a Glance

Finally, let’s take a look at the **Compliance Manager dashboard**, which is designed to **clearly and management-friendly** display the **status of audit-relevant authorizations**.
For **authorization managers**, this dashboard also serves as the **primary point of entry** for **resolving or mitigating issues** within the authorization concept.



Compliance Manager in action

Advantages

- SAP-focused solution from a **highly specialized IAM vendor**
- Supports **both Microsoft and SAP platforms**
- **Close customer relationships** with **direct access to the manufacturer**
- **More attractive pricing model** compared to SAP's own solutions
- **Integrated risk analysis engine** capable of evaluating down to the **SAP ABAP object level**
- **Built-in Privileged Access Management (PAM)** solution

Disadvantages

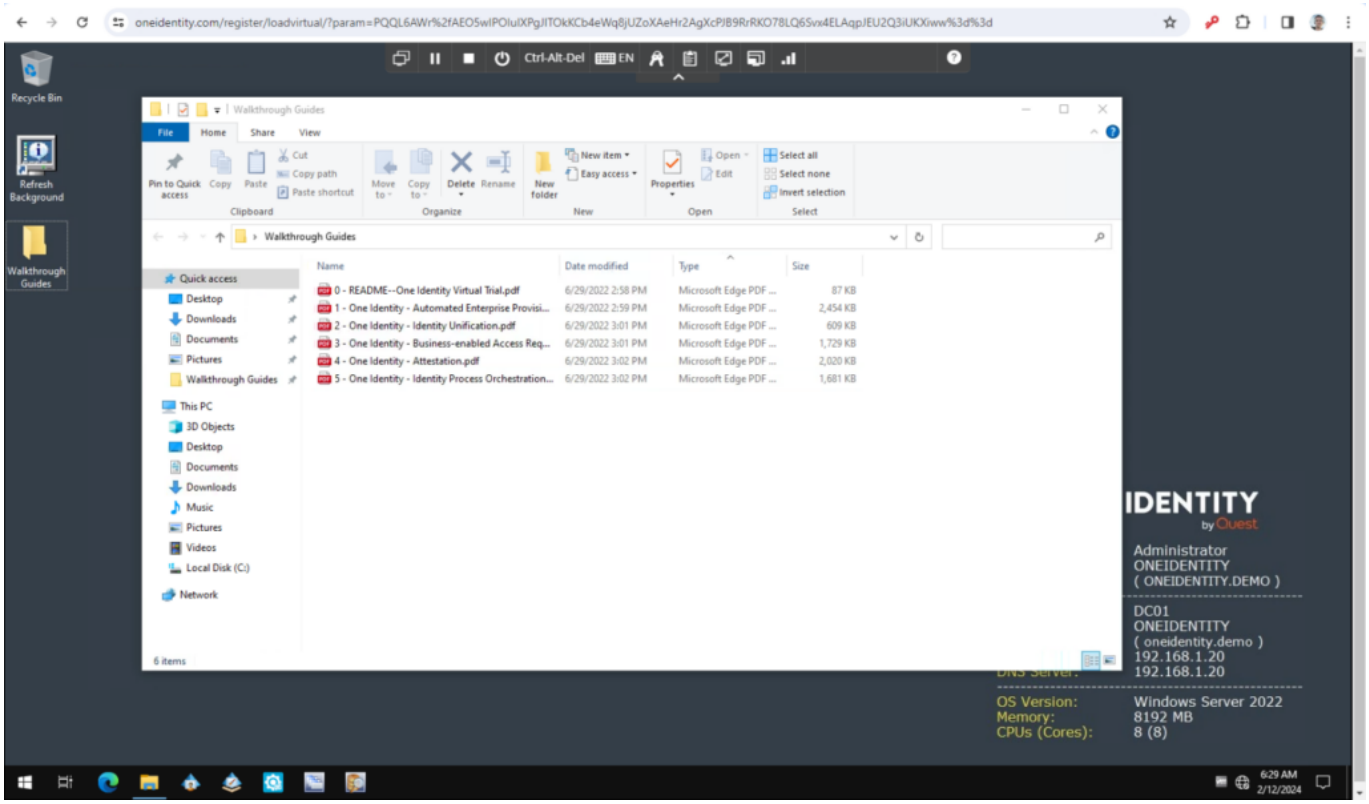
- **No Fiori-based interfaces** for SAP
- **Relatively small vendor** compared to larger competitors

Assessment

We first became aware of **SIVIS** through a project with one of our partners at a major enterprise customer.
During a **demonstration**, we were able to **evaluate the solution** against some of the **very specific requirements** of one of our existing IDM clients.
Among all the options presented in this article series, **none achieved such a high match rate and level of “out-of-the-box” support**.

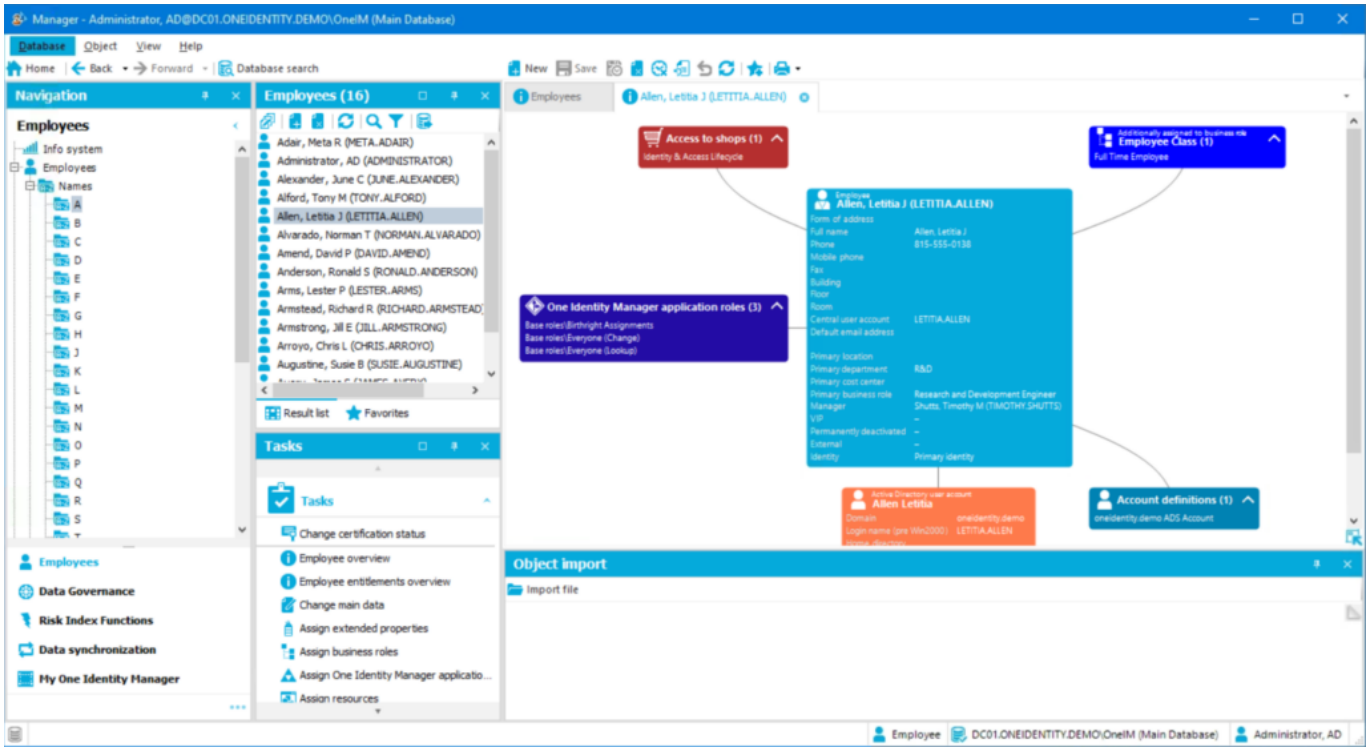
While many other solutions rely on **third-party integrations** for aspects like **extensibility**, **PAM**, **authorization risk analysis**, and **specialized SAP provisioning scenarios**, **SIVIS** can address **all of these requirements natively**.
Combined with its **straightforward and goal-oriented architecture**, it’s no surprise that customers **choose SIVIS for the long term**.

We can therefore give a **clear recommendation** for **highly complex, SAP-centric architectures**.



Trial version available as a virtual desktop in the browser

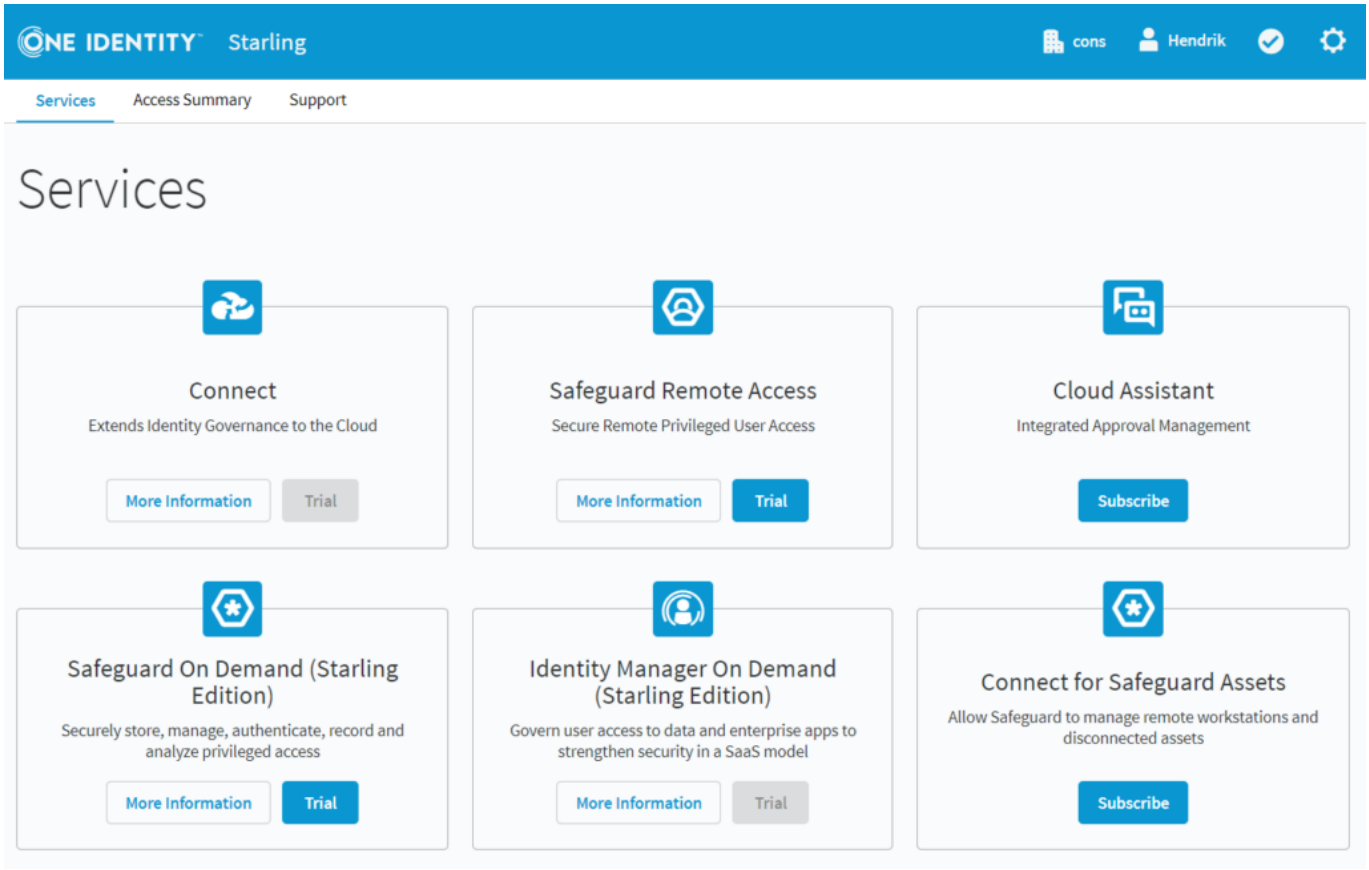
Right after logging in, users immediately get a sense of **what kind of solution they're dealing with**: there are **five main applications** that can be accessed directly — the **Manager**, **Designer**, **Synchronization Editor**, **Object Browser**, and **Job Queue Info**.
The **technology stack** is based on **.NET**, providing **virtually unlimited possibilities** for **customization** and **custom development**.



Viewing an identity in the Manager application

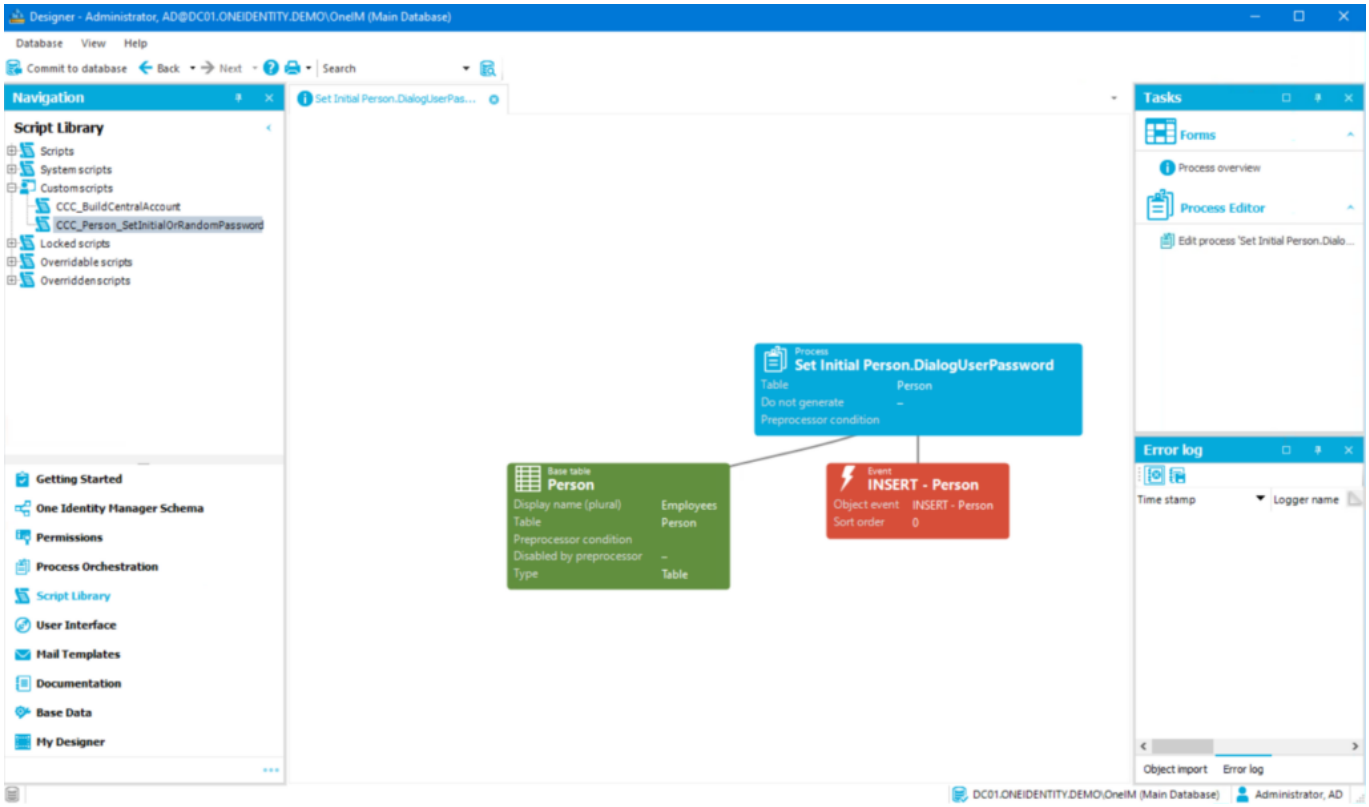
We consider the **interfaces of the classic edition** to be somewhat **dated**, yet still **highly functional**.
In the **Manager**, users can **look up individuals** much like in a **telephone directory** and receive a **graphical overview** of identity data, access rights, and permissions.
Key functions, such as **assigning new privileges**, are just **one click away**.

A look at **One Identity Starling** reveals that **service- and cloud-based identity services** are being rolled out in a **much more contemporary design**.



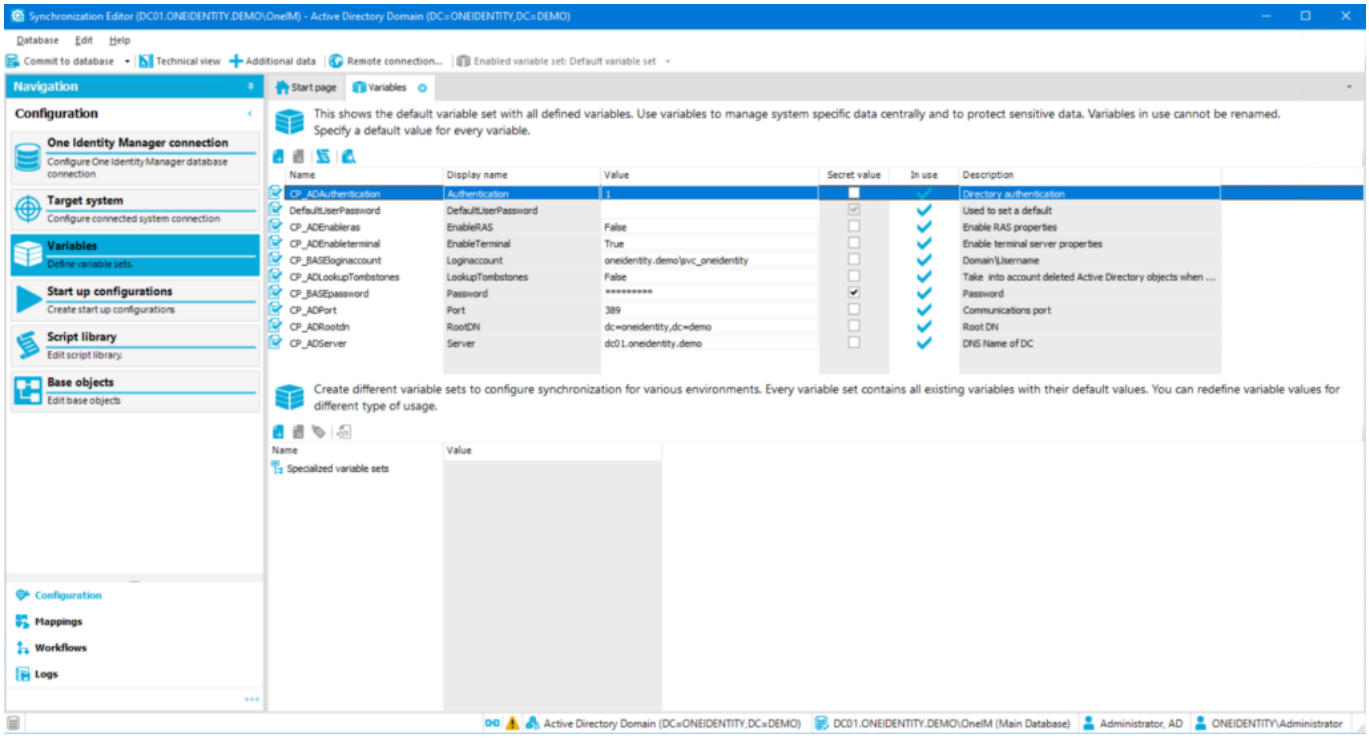
One Identity Starling incl. On Demand Identity Manager

To provide a further impression of the **customization capabilities**, we'll now showcase the options for **maintaining scripts, connectors, and synchronization scenarios**.
The **script editor** is integrated into the system with a **graphical interface**, allowing **interfaces and relationships** to be **visualized directly**.



Designer with Script Library

From our perspective, one of the **major advantages of SAP software (and SAP IDM in particular)** has always been its ability to **accommodate highly complex scenarios and customer-specific requirements through customization**. Without judging whether a return to **standardized processes** might sometimes be the better option, **One Identity** should ensure that **no requirements remain unsolvable due to technical limitations**.



Advanced Synchronization Editor

To get familiar with the **world of One Identity**, the **One Identity University** is prominently featured.
Depending on the required profile, **training courses** of varying **scope** and **technical depth** can be booked.
For service providers, onboarding can easily involve **a full month of training**.
This **competitive advantage**—along with the distinctive **“moat”** created by certified One Identity specialists—will likely feel familiar to **seasoned SAP consultants**.

When it comes to **pricing**, Quest unfortunately does not provide **public information**.
However, based on experience from our network, pricing appears to be **roughly comparable to SAP licensing levels**, though this can **vary significantly between customers**.

Advantages

- Established **market-leading solution**
- **Maximum flexibility and complexity**, strongly reminiscent of SAP IDM
- **Cloud deployment** also possible
- **Extensive documentation** and a **clear training path** through the One Identity University

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Disadvantages

- **Complex architecture**
- **Comprehensive training** required for administrators and developers
- **SAP-specific scenarios** such as **PAM** and **risk analysis** require **integration with SAP GRC**

Assessment

As mentioned in the introduction, **One Identity** offers **countless possibilities** for building a **tailor-made IAM solution**— which can be either **a blessing or a curse** for potential customers.
Often, it’s only **after implementation** that companies realize their **unique requirements and details**.
With **One Identity**, virtually **any imaginable scenario** can be realized **using built-in tools**.

We therefore see **One Identity** as the solution that **most closely resembles SAP Identity Management**, offering **similar flexibility**.
However, the key differences lie in the fact that **One Identity** provides **many more out-of-the-box features**, boasts a **larger customer base**, and has a **much longer history** in the IAM market.
Moreover, **Quest continues to innovate**, now offering the solution **as a cloud service** as well.

From our perspective, it’s easy to see **why One Identity is the market leader**.
The only drawbacks are its **high complexity** and the fact that **SAP integration**

scenarios have **never been a primary focus** for this **internationally operating company**.

Our Offer: The consiness Product Evaluation

consiness offers a **specialized product evaluation** for **Identity and Access Governance (IAG) solutions**, tailored to the **individual circumstances** of each client.
We apply a **structured methodology** to systematically **analyze the available options** and identify the **best-fit solution**for your organization.



consiness Product Evaluation Matrix

Scoring:

Weighted evaluation of solutions based on their **product features** and **framework conditions**.

Cost Overview:

Rough calculation of **operational** and **investment costs** for a given solution over a **10-year period**.

Roadmap:

A **model project plan** outlining the **implementation timeline** for the new solution.

Decision:

Comprehensive documentation of a **justifiable and transparent decision** for presentation to **stakeholders**.

The **methodology** presented supports organizations in making **well-informed decisions** — whether during the **initial selection** of an IGA solution or when **reviewing existing choices**.
In this way, we ensure that the **selected solutions** optimally meet the **defined requirements** and are **future-proof**.
A more detailed insight into the **consiness Product Evaluation** will be published soon on **LinkedIn**.

Summary

With this article, we conclude our **four-part series**, in which we presented a variety of available options.
Each of these solutions occupies its own **niche** and **justification**, addressing **different requirements and preferences**.
Despite the detailed overview provided, a **precise product evaluation** tailored to **individual customer needs** cannot be replaced.

It remains essential to **carefully analyze your specific requirements and expectations** in order to select the **optimal solution** for your organization.
Of course, there are many other solutions that did not make it into this series — we plan to **cover additional ones** in future articles.

In conclusion, we hope that we have **kept your interest** and provided a **clear and comprehensive overview** of the **diverse world of IGA solutions** — from

the **perspective of an SAP consulting firm**.

about the auto



Hendrik Winkler is a partner at **consiness** and the lead architect for Identity and Access Management solutions. He draws on extensive expertise in **SAP ABAP**, **GRC**, **cloud technologies**, and **SAP Identity Management**. With more than ten years of experience in the IT industry, he has specialized in the development and implementation of complex **IAM systems**, always keeping a close eye on **security**, **usability**, and **compliance**.