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.

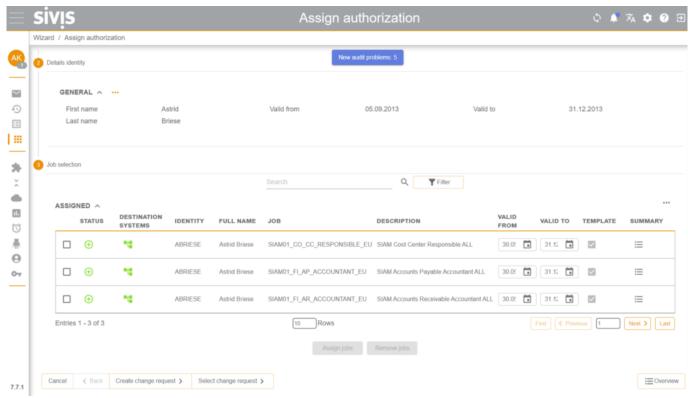
It can also **fully replace SAP's widely used Privileged Access Management solution (SAP GRC Firefighter**), eliminating in most cases the need for **third-party integration**.



Accessing SIVIS via the SAP GUI

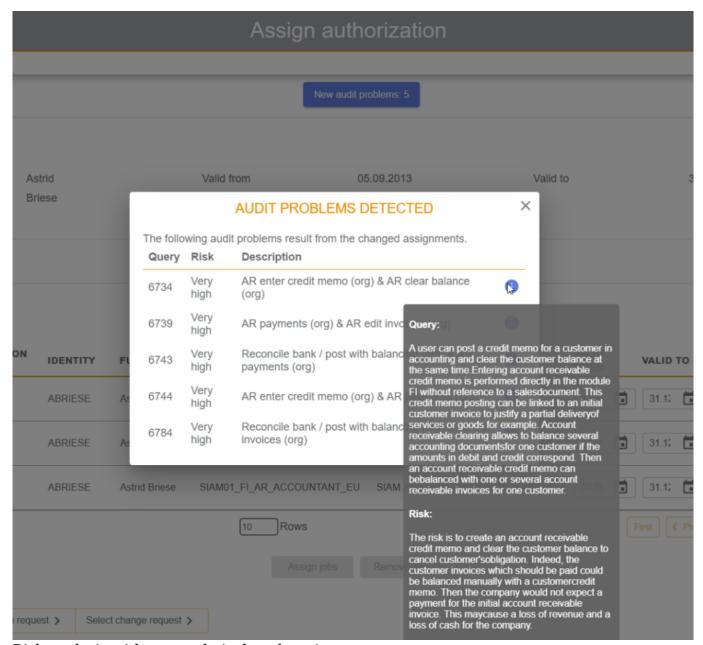
The aging Dynpro interfaces of ABAP are enhanced in SIVIS with a visually appealing, modern UI.

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**.

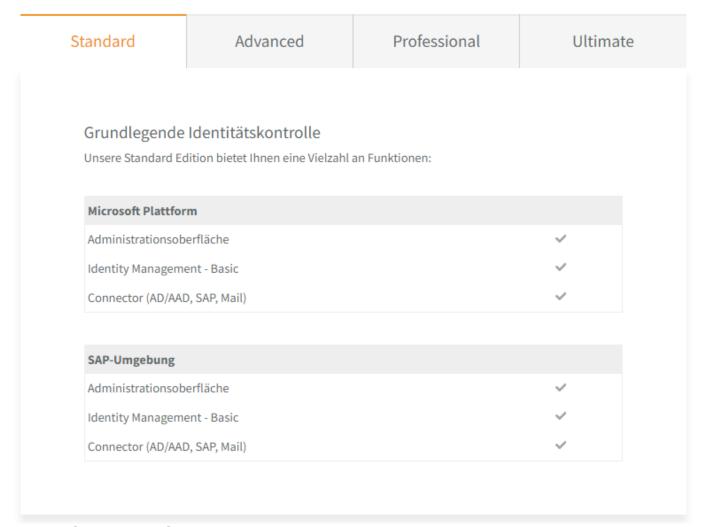


Risk analysis with non-technical explanations

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**.

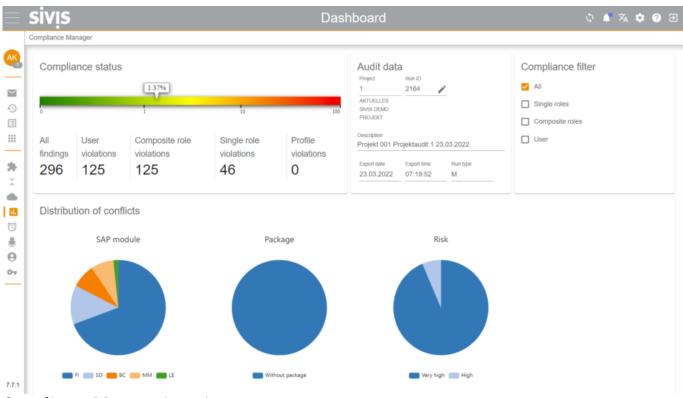
Although **no specific pricing information** is provided on the website, it can be assumed that **SIVIS is priced below a comparable SAP solution**.



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.

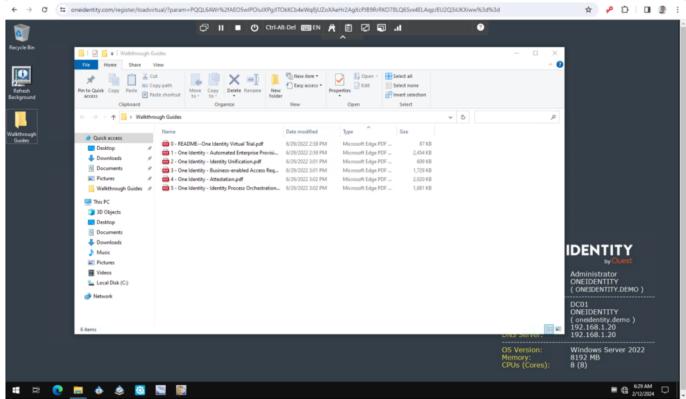
During a **demonstration**, we were able to **evaluate the solution** against some of the **very specific requirements** of one of our existing IDM clients.

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**.

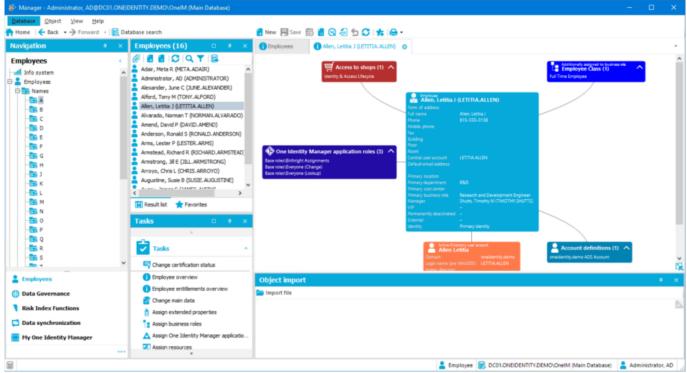
Combined with its **straightforward and goal-oriented architecture**, it's no surprise that customers **choose SIVIS for the long term**.

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.

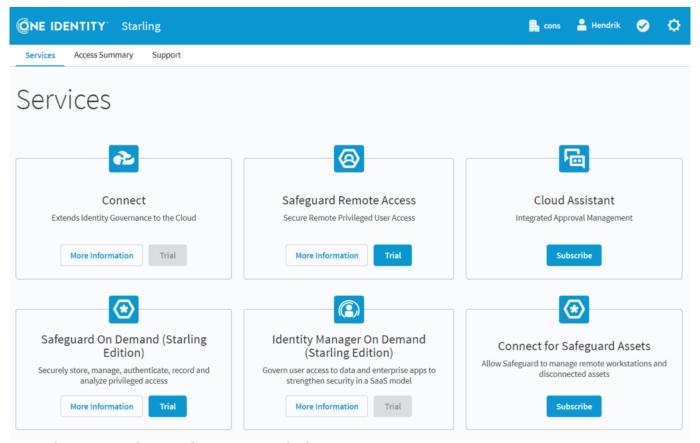


Viewing an identity in the Manager application

We consider the **interfaces of the classic edition** to be somewhat **dated**, yet still **highly functional**.

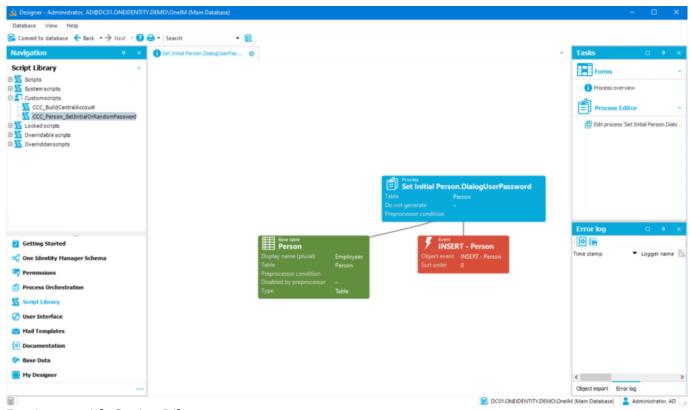
In the **Manager**, users can **look up individuals** much like in a **telephone directory** and receive a **graphical overview** of identity data, access rights, and permissions. Key functions, such as **assigning new privileges**, are just **one click away**.

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

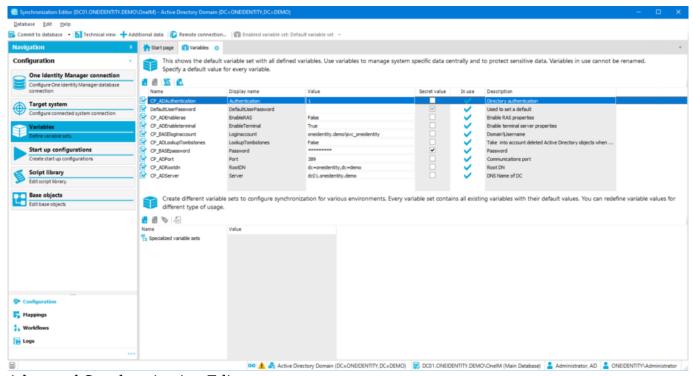
To provide a further impression of the **customization capabilities**, we'll now showcase the options for **maintaining scripts**, **connectors**, **and synchronization scenarios**. The **script editor** is integrated into the system with a **graphical interface**, allowing **interfaces and relationships**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

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



<u>Hendrik Winkler</u> 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**.