

### IDENTITY GOVERNANCE AND ADMINISTRATION

**John Smith (jsmith)**  
Programmer

**Properties** \* 12

Full name: John Smith

Position: Trainee

**USERS**  
10,000,000 enabled  
∞ total



### LICENSE MANAGEMENT

License Name	Type	
AD Azure	E5 Developer Pack	
Google Workspace	Business Plus	

### MULTIPLE IDENTITY SYNCHRONIZATION WITH SMART CORRELATION

Name	Resource	
johnsmith	HR	
00001	LDAP	
jsmith01	Canteen Card	
johnsmith01	Working group 1	

### ADDRESSING REGULATIONS AND COMPLIANCE

**84.24% compliant**  
data protection policy

**0 objects in violation**  
security policies

**1 violation**  
organizations governance policies

**2 orphaned accounts**  
54365 accounts in total

### USER SELF-SERVICE

# midPoint

by Evolveum

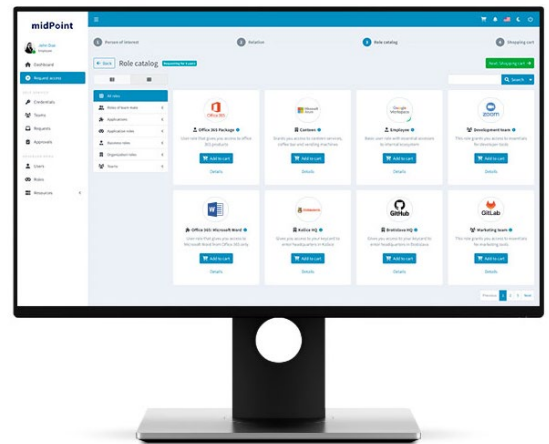
# MidPoint

MidPoint is the **leading open source identity platform** and has a rich feature set combining identity management with identity governance. While **recognized by Gartner as a complete IGA suite**, the possibility of fully covering both technological and business requirements make midPoint a perfect option for organizations that are looking for **synergy** resulting from implementing business aspects into administration. Its regular annual releases ensure midPoint is continuously moving forward while having stability and security as two of its highest priorities.

**Used and trusted** by organizations all around the world, midPoint is proud to have a lively global community consisting of active subscribers, partners, and enthusiasts.

As Evolveum is fully committed to the open source approach, the midPoint source code is under the [Apache License 2.0](#) as well as the [European Union Public License \(EUPL\)](#) due to Evolveum being based in the EU. Thanks to this, every organization in the world can freely use reproduce, process, or adapt midPoint.

**MidPoint 4.9** is the sixtieth release, code-named "Verne". This midPoint version brings a new outlier detection feature and enhancements, such as a simplified wizard for entitlements, membership management within the resource wizard, improved support for object marks, and many other miscellaneous aspects.



## What industries is midPoint popular in?



Higher Education



Banking



Financial Services



Governmental entities



Science & research



Healthcare



Telco



Manufacturing

Code-named after Jules Gabriel Verne, the French novelist, poet, and playwright known for meticulously researching his best-selling novels based on the scientific knowledge of his time, midPoint 4.9 introduces several technological advancements. Concepts like **shadow caching** and **value metadata**, once only prototypes, have now become production-quality features. **Enhancements in role mining** and the introduction of an **outlier detection** functionality push the boundaries of what seems like science fiction. The new **access certification**, with its vivid design, is reminiscent of the colorful worlds Verne vividly described. Additional features and improvements, such as a **simplified wizard for entitlements**, **membership management within the resource wizard**, and **improved support for object marks** make midPoint 4.9 not only more complete but also easier to use and far more sophisticated. Overall, midPoint 4.9 marks a significant leap from the past into the future.

## Means of Deployment

MidPoint's openness and flexibility gives customers and Evolveum's partners the possibility to choose what type of deployment would fit them the best.



### On-premise

Full control of identity data by deploying midPoint on one's premises.



### Hybrid

Synergy of midPoint deployed on-premise with a private or a public cloud.



### Cloud

Scalability and saving time and resources by engaging 3rd party experts.

## MidPoint's Top Features



[Highly Scalable Identity Governance and Administration](#)



[Simulations](#)



[Identity Analytics](#)



[License Management](#)



[Addressing Regulations and Compliance](#)



[User Self-Service](#)



[Multiple Identity Synchronization With Smart Correlation](#)

### Highly Scalable Identity Governance and Administration

MidPoint brings a **synergy of identity governance** implemented into **identity management**. Advanced synchronization possibilities in midPoint provide consistent and up-to-date identity data. Thanks to the centralized data management, organizations can **regain control** of who can access what and where and have an overview of it in a single place. MidPoint's IGA also covers provisioning and deprovisioning, the identity lifecycle, policy and role management, auditing, and access certification.

Thanks to the [midScale](#) enhancement, organizations can enjoy improved performance to handle deployments with tens of millions of identities, elevate the IGA benefits, and make the most of economies of scale.

Evolveum has created a comprehensive [IGA feature comparison](#) with other industry IGA platforms to assist potential midPoint users with their evaluation.

## Simulations

To lift the burden off engineers' shoulders, simulations help create hypothetical scenarios with production data to **evaluate the impact** of certain changes **before implementing** them **safely and conveniently** in the actual system, as the changes are not permanent. Simulations let you see the expected effects of actions, identify potential issues, and reduce error possibility without the risk of damaging the system state. This would result in increased confidence in engineers' decisions and build stronger relationships with other stakeholders.

Simulations were introduced at the [KuppingerCole's European Identity and Cloud Conference 2023](#), where the audience's feedback confirmed the value of this feature.

## Identity Analytics

To **simplify access management** and **enhance security**, midPoint comes with **artificial intelligence (AI)** algorithms and analytical techniques that help organizations shift from a chaotic role permission model to a more organized business role-based model.

One of them is **role mining**. Due to the automation and structured roles this feature brings, the need for manual interventions in access management is reduced and the **administrative overhead is minimized**, resulting in fewer errors and **increased efficiency**.

Tracking changes in role permissions becomes simpler with business roles, ensuring a **quick and effective audit process**. **Easier understanding of who has access to what** and **simplified compliance reporting** by clearly defined business roles contribute to **transparent access** and a **better user experience** in environments where users can request access. Overall, role mining **enhances business agility**, allowing the restructuring of access rights to match changing business needs as well as new projects and business units to be quickly equipped with necessary access.

**MidPoint 4.9** introduces **outlier detection**, an analytical process designed to **ensure the security and integrity** of a system by identifying and addressing potential vulnerabilities and misconfigurations. This includes identifying users with excessive or unnecessary access privileges and roles that have been assigned to users who do not typically require them.

## License Management

MidPoint is not only capable of managing users, but also objects and access to them. Organizations can use midPoint to be in control of each user's 3rd party software licenses. When integrated with access management, midPoint helps **minimize the number of licenses** used with **just-in-time provisioning** in addition to minimizing waste (a demo of managing Zoom licenses [available here](#)). Combining license management with identity governance features such as role segregation, life cycle, and monitoring brings numerous additional benefits.

## Addressing Regulations and Compliance

Managing data with midPoint brings perfect identity **data transparency and accountability**. MidPoint enhances privacy by **putting users in control** of the flow and usage of their data. Thanks to [midPrivacy](#), the privacy-enhancing identity management solution on top of midPoint, it is also possible to build various data protection use cases. Thanks to its functionality, midPoint helps achieve **compliance with policies** and regulations such as GDPR.

MidPoint 4.9 introduces various improvements to its policy configuration, aligning it with [ISO 27001 and other regulations](#). It comes with built-in support for information classification and clearances enhancing governance, visibility, and access rights management.

## User Self-Service

Giving **control to the users** and making their digital experience exceptional is another benefit that midPoint brings. MidPoint's user self-service makes the users' work process smoother by enabling **password resets** and **profile management**. The **identity recovery** feature brings the possibility to recover users' data in case they were lost or forgotten. Moreover, midPoint comes with a **request access wizard** that puts the emphasis on a better UX.

## Multiple Identity Synchronization with Smart Correlation

Thanks to the countless possibilities midPoint provides, organizations can connect as **many applications** as they need **in any way they need**. MidPoint synchronizes identities smoothly

**across all apps** and matches them in a flexible and clever way by means of **smart correlation**. While using fuzzy logic and weighted correlation rules, midPoint even finds matches in noisy data.

## Smooth Work with Wizards

Evolveum set a long-term goal to provide you with the best experience when configuring midPoint. To achieve that, midPoint comes with various wizards that offer users simple configuration possibilities and no-code autonomy.

### Resource Wizard

MidPoint's resource wizard allows users to add new resources in a speedy and simple way. The emphasis is on the **ease of use** and **improvement of the overall user experience**. Starting with midPoint 4.9, this wizard includes a **re-worked step for associations** that provides an easy way to configure groups and manage their membership thanks to the new comprehensible GUI.

### Request Access Wizard

Implemented with the emphasis on a better UX, the request access wizard helps navigate users in **requesting access** in a **simple and intuitive way**. Not only for themselves, but also for other users. Moreover, users have an option to request the same or similar rights as their colleagues have.

### Role Wizard

The role wizard **offloads IdM teams** in the process of role engineering, as the easy-to-use user interface helps transfer part of the role engineering activities to entrusted users. The application role wizard helps non-IdM technical staff to configure roles for their applications in midPoint, and business role wizard is there for managers and other business users to **create and manage** high

level business roles efficiently. Moreover, the wizard can be helpful to new IdM administrators in speeding up the adoption of midPoint.

## Why MidPoint

Besides the balanced feature set it offers, there are more reasons why organizations all around the world decide for midPoint when it comes to identity management and governance.

### Regaining Control

What's lost can be found. Thanks to midPoint's centralized overview of data flows and accesses across all applications, organizations can **regain control over the identity** and all the processes right away.

### Integration With SSO / AM

With relevance to integrations, midPoint is a platform of **endless possibilities**. Integrating midPoint with single-sign-on (SSO) and/or access management (AM) products is an exceptional opportunity to build efficient solutions for the use cases exactly as an organization needs. Especially with a helpful and skillful integrator, the only limits are one's ability.

### Influence on the Product Roadmap

Thanks to Evolveum's constant development activities, midPoint is consistently improved by means of regular annual releases. The publicly available [midPoint roadmap](#) provides a reliable overview regarding work in progress as well as planned features. Moreover, active subscribers have the privilege of **having the missing features developed** into the midPoint by Evolveum.<sup>1</sup>

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<sup>1</sup> Applicable only to some subscriptions



## Tested and Trusted Security

Thanks to its open source code, midPoint is **completely auditable** and therefore more secure. In 2019, midPoint participated in the **EU-Free and Open Source Software Auditing** ([EU-FOSSA2](#)) **bug bounty program** where hackers from all around the world tested its security and integrity. Additionally, through the support of **NGI Zero Review**, Evolveum partnered with [Radically Open Security](#) for a detailed [penetration testing](#) initiative to further strengthen midPoint's security. This collaborative effort has been crucial in fortifying the platform even more.

## Professional Open Source

With its **openness and transparency**, Evolveum faithfully follows the open source philosophy. Organizations can download midPoint, test it before adoption, and enjoy its publicly available documentation.

Evolveum provides professional paid services that, in combination with a partner's activities, represent full professional support. Organizations can activate a [Support Subscription](#) that deals with product bug fixing and/or feature development. There is a possibility to boost one's knowledge through midPoint [training](#).

## Freedom of Choice

Choosing midPoint means choosing no boundaries, as there is [no vendor lock-in](#). Working with midPoint brings **technical and business freedom**, as it comes with openness, zero licenses, and a professional service pricing model adjustable to every organization.

## Exploration Possibilities

Organizations can choose from numerous ways to get to know midPoint better. Evolveum has prepared video tutorials on its [YouTube channel](#), where recordings from release webinars as well as talks can be found. As an ultimate guide written by engineers for engineers, there is the "[Practical Identity Management with MidPoint](#)" book with selected chapters in a video format as well. MidPoint can be explored easily via a [live demo](#) and installed with the [quick start guide](#) or

by means of the [Docker image](#). Moreover, anyone can see issues and improvements that are being tracked in the Evolveum [Support Portal](#). Those who need help evaluating if midPoint is capable of their desired use cases can [leverage](#) a special introductory service by Evolveum or our partners.

## Configuration in 3 Easy Steps

Evolveum has created a simplified midPoint [deployment methodology](#) which guides organizations through the **quick deployment of simple midPoint configurations**. The methodology aims to start an iterative identity management program to get the desired outcome in a series of small steps of connecting new systems, cleaning up data, and automating processes. To enhance the automation, midPoint 4.9 extends the methodology with [Group Synchronization](#), which streamlines the synchronization of user groups between systems, ensuring consistent group membership and access rights across multiple environments.

Organizations can move forward even faster by gaining valuable knowledge through [training](#).

## Community

MidPoint is proud to have a **lively global community** of partners, subscribers, users, and technology enthusiasts. Their commitment to midPoint has shown a multitude of benefits from community efforts that include [localization](#), [the growing number of connectors](#), and sharing the knowledge on our [mailing lists](#), among others.

There are also useful community tools available, such as the integrated development environment [midPoint Studio](#), the documentation generator [midScribe](#), and the user interface testing tool [Schrödinger Framework](#).

## The Market Embracing Open Source

The Gartner IGA Market Guide 2020 confirms that more organizations are changing their mindset: **every 5th responder** said they are **replacing their current identity governance solution (IGA) with open source software (OSS)**.

The **Gartner Market Guide 2023 recognized** midPoint **as the only complete IGA suite** with an **open source character**, making it the leading product in the field and therefore an option worth pursuing.

## Evolveum

**Evolveum** is a globally recognized EU-based organization that was established in 2011. With its dedicated team of professionals, Evolveum is the creator and maintainer of the **leading open source identity platform, midPoint**. The feature set covering identity governance and administration makes midPoint an ideal choice for organizations seeking digital transformation to enhance security and efficiency.

Evolveum goes one step further and offers **professional open source** on a high level with its services built around midPoint. The team's deep product knowledge helps effectively fulfill customers' requirements and provide the expected stability for their solutions. Thanks to this approach, midPoint has become a trusted piece of the puzzle in its customers' infrastructures all around the world.

One of the key elements of Evolveum's success is its global **partner network**. Thanks to the partner presence in more than 45 countries, customers from various verticals can get the best IGA experience thanks to the synergy of partners' valued opinions, professional services, and Evolveum's subscriptions.

## Useful Links



[Live demo](#)



[Community mailing list](#)



[Download midPoint](#)



[YouTube channel](#)



[Evolveum docs](#)



[Evolveum's blog](#)



[Suite of connectors](#)



[Case studies](#)



[The Practical Identity Management with MidPoint book](#)



[Evolveum's official website](#)