

Evolveum



Identity management and identity governance as
CIO's and CISO's priority

Introduction

Living in a digital world brings various opportunities as well as threats and risk, especially in connection with a very sensitive and powerful type of data: personal data. Security, compliance with the regulations and efficiency may play a key role in the business' smooth run and viability. The question that a perceptive and thorough CIO and CISO would ask is: what product is good for security and business at the same time?



Security among top priorities

One of the most serious problems of the digital world is the question of security. There are various threats organizations have to face every day. To minimise these, organizations need strong and reliable security mechanisms.

The most severe security threat is the insider. Having straightforward access to assets and knowing the environment makes the insider unbeatable using traditional information security means. A consistent security can be achieved using a large portion of automation and integration across applications and infrastructure which is exactly what identity management systems are designed for. As an identity platform, midPoint is able to see inside all of the applications and prevent security incidents by disabling all access of a suspicious user, removing their privileges during reorganization and even recording the changes.

Moreover, midPoint has state-of-the-art support for flexible role-based access control model and organizational structure. Role and organizational units are the first-class citizens in midPoint and almost all features are based on those concepts. That is why midPoint can

easily determine where a specific user belongs and what they should access. For ad-hoc cases there is a flexible policy-based request and approval process working out-of-the-box while requiring a minimal configuration. Re-certification campaigns can be used to make sure the ad-hoc privileges are not extended indefinitely. All those features are seamlessly integrated with the role model and organizational structure, making midPoint to step out of the line.

Compliance with regulations

Nowadays, security policies are so complex that complying with them is no simple task. As identity management systems already manage identities as well as roles and policies, they are sophisticated technology providing automation required to reach compliance with regulations even if they constantly change.

MidPoint makes the work not only feasible, but also efficient. It provides accountability crucial for presenting the evidence of compliance with the regulations and visibility over identity data for meeting the regulations' frequent requirements. As an excellent record keeper, midPoint stores all information about the operations over the identity data as well as the reasons for their recording and processing, as some of the regulations mandate.

As a comprehensive system, midPoint deals with the complex identity management scheme of governing complicated processes built to maintain identity-related structures such as role-based access control (RBAC) structures, organizational hierarchies, project-oriented structures, self-managed organizations and many others. MidPoint also provides internal feedback in the system, taking into consideration its dynamic, ever-changing character.

Efficiency: Challenge accepted

Being effective is one of the key factors to success. Nowadays, organizations misuse 40% or more of their resources mainly because of a pointless overhead, too much manual work or unneeded features. When choosing an open source product with the external team of professionals taking care of the development and product maintenance, the organization keeps the possibility of customization while being time and in the end cost effective.

MidPoint is designed to achieve the optimal efficiency in identity management and the governance field by means of its well developed features. The high level of automation midPoint provides reduces delays and frustration from complex situations caused by the manual processes. MidPoint's scalable configuration ensures everything in the system is defined according to the organization's needs. Moreover, Evolveum team do not only develop the product, they even provide professional services aimed on product maintenance and feature development, relieving the organization's workforce capacities and resulting in all of the hard work being done in a quality and efficient way.



Sustainability guaranteed

Identity management is not a time limited project, it is a never ending continuous process, just as the security. That is why midPoint is designed with an iterative approach in mind, breaking down the development into smaller iterations and designing, developing or testing them repeatedly. Being constantly adjusted and improved makes the whole system sustainable for the long-term even after being deployed. MidPoint's iterative approach also allows more flexibility for changes.

To assure the quality of security as well as keeping up with the needs of the organizations and latest trends, midPoint is improved with regular releases where seamless upgradability and stability are ensured. This continual process expands midPoint's possibilities and abilities. Keeping the product maintainable in the future is another way of lowering possible threats as well as costs of the organizations' own development activities.

Outcome

MidPoint is an open source identity management and governance platform able to scale with organizations in time, going from small deployments to identities numbered in the millions. Understanding the severity of data security, midPoint is designed to minimise outside and inside threats as well as risk. This is amplified by its regular releases ensuring midPoint being maintainable in the future. Evolveum team provides professional support services covering product maintenance and feature development which is an effective way of gaining stable and viable platform reacting to market needs on time. Choose midPoint and boost your security and efficiency in the identity management and governance field.