

AEOS Rule Engine

Apply complex authorisations automatically



Overcome the challenge of keeping up to date

In AEOS, you can define authorisations manually by assigning a template and/or a profile to each person. In the template, day and time schedules allow them to access specific entrances or entrance groups on specific days at specific times.

It's a great way of controlling people flow, but keeping all these authorisations up to date can be time-consuming, especially in large companies. AEOS Rule Engine makes the task much easier. Instead of defining authorisations manually, you can automatically apply

and update authorisations in real time using attributes from your HR database such as department, building or start date.

“Even if HR forgets to notify me that someone's left the company, they won't retain their access to our premises”

Automate authorisations

By using rules in this way, you can assign authorisations to people when their data conforms to your specified rules. A typical example is to automatically give access to a section of a building for all employees that work there.

You can use the AEOS Rule Engine to apply authorisations to individuals or groups – locally or across the globe. For example, you can automatically block the access rights of employees leaving the company. Or, when employees relocate to a different office space, they can automatically get the relevant access rights for their new location.

Set complex authorisations easily

Using rules is an efficient way to automatically define authorisations. Especially for companies with several sites and a large employee database or those that frequently work with contractors. Also, if you have security policies with a very detailed authorisation structure that involves many exceptions, it can be easier to define these by using rules.

Import authorisations

AEOS can import employee data from an external database (such as your HR system) into its own authorisation database by using the Import tool. The imported data is then automatically verified. You can import new data to update your authorisation database as often as you need. Every hour, for example, or overnight for larger databases.

This not only saves you the time it takes to enter changes manually, it also ensures no one forgets to enter the changes into your access control system.

“Why manually enter data into our access control system that’s already available in our HR database?”

Keep track with reports

AEOS Rule Engine can also generate reports – for example, about the history of a rule to show when it was changed or deleted. It can report on more specific information too, such as showing all the warnings and errors created by a specific Rule Engine Run.

Increase accuracy and minimise risk

With AEOS Rule Engine, changes that were previously made manually can be automated and executed error-free. This means your authorisations are always kept up-to-date and your security risks are reduced. Your security officers can focus on security issues that really matter, instead of being kept busy updating employee authorisations.

“Applying authorisations to many different groups of people has never been easier”