

Precise, Secure and Transparent Access Management - VISULOX Remote Access Control

The exponentially increasing need for remote access to network systems is undeniable in our day and age - and this is not limited to multinational corporations, but increasingly also prevalent in medium-sized companies and small businesses. Take specialized employees for example, who need access regardless of location - be it for maintenance, control or troubleshooting. However, physical control systems for recording and checking identity, time of access or systems visited are generally not available.

VISULOX helps to limit the risks of such scenarios by granting users an unavoidable point of access, which identifies each user via user ID and password and authorizes access rights. After successfully checking the access rules applicable to this user, VISULOX allows access to the applications assigned to the user. The profile stored for the user in the user repository controls the rights with which the applications can be accessed. The rules available for setting up the profile include:

<p>Time-Related</p> <ul style="list-style-type: none"> <input type="radio"/> always <input type="radio"/> only during predefined times <input type="radio"/> only if activated individually 	<p>User's Location</p> <ul style="list-style-type: none"> <input type="radio"/> Check of the remote IP address
<p>Second Factor Request (2FA)</p> <ul style="list-style-type: none"> <input type="radio"/> always <input type="radio"/> only if access is from outside the company network <input type="radio"/> other rules 	<p>Allowed Applications List</p> <ul style="list-style-type: none"> <input type="radio"/> which applications <input type="radio"/> which user rights for which application
<p>Data Transfer Control</p> <ul style="list-style-type: none"> <input type="radio"/> only possible, if it is allowed <input type="radio"/> permitted transfer directions must be defined <input type="radio"/> rules relating to the data can be defined <input type="radio"/> size, type, etc. 	

And in order to standardize this process, these rules are usually assigned using the role type of a user. Of course, any rights can also be assigned individually if necessary.

In addition to these predefined access options, VISULOX also supports automated activation if required. A user logs on to the VISULOX system and asks for access to an application or a server for a certain period of time. The request is automatically relegated by VISULOX to the person responsible, who can then approve or reject it at the push of a button.



Simple, secure and documented risk limitation for remote access



Flexible user repository with user role profiles for the administration of all access rights



Process simplification thanks to temporary and automated activation of users