



LogicalDOC
DOCUMENT MANAGEMENT SYSTEM

SECURITY SYSTEMS



Introduction

Storing confidential documents is important. It is even MORE important to know that these documents are always protected and available to the designed users.

With LogicalDOC, the Admin will take control over the security settings and decide how to protect his documentation.

The software has a lot of options that will customise the experience of every single user: it will be possible to create a secure

connection for anonymous users, manage the security settings of specific documentation of folders, create reports for the most important updates and many other features that will allow a secure access to your documents.

For this reason, we created a small presentation that will show you all the possibilities that a software like LogicalDOC has to offer. Enjoy it!

1

Access to your documents in a fast and secure way

You can store the documents and LogicalDOC repositories wherever you want and be able to access to them in the easiest way possible! Just open your browser, insert the URL where you installed LogicalDOC and access to your version of LogicalDOC document Management System.

You don't want that uninvited users access with your credentials? Just unflag the case "remember me" and you will be sure that the browser will not save your username.



Help your users and remind them when to change the password for a more secure connection

2

As an administrator, you can change the security settings every time you need. You can manage, for example, the expiration date of your password: choose the maximum duration allowed before the system notifies the users and forces it to change the password. In this way you will always be sure that the user's access is secured.

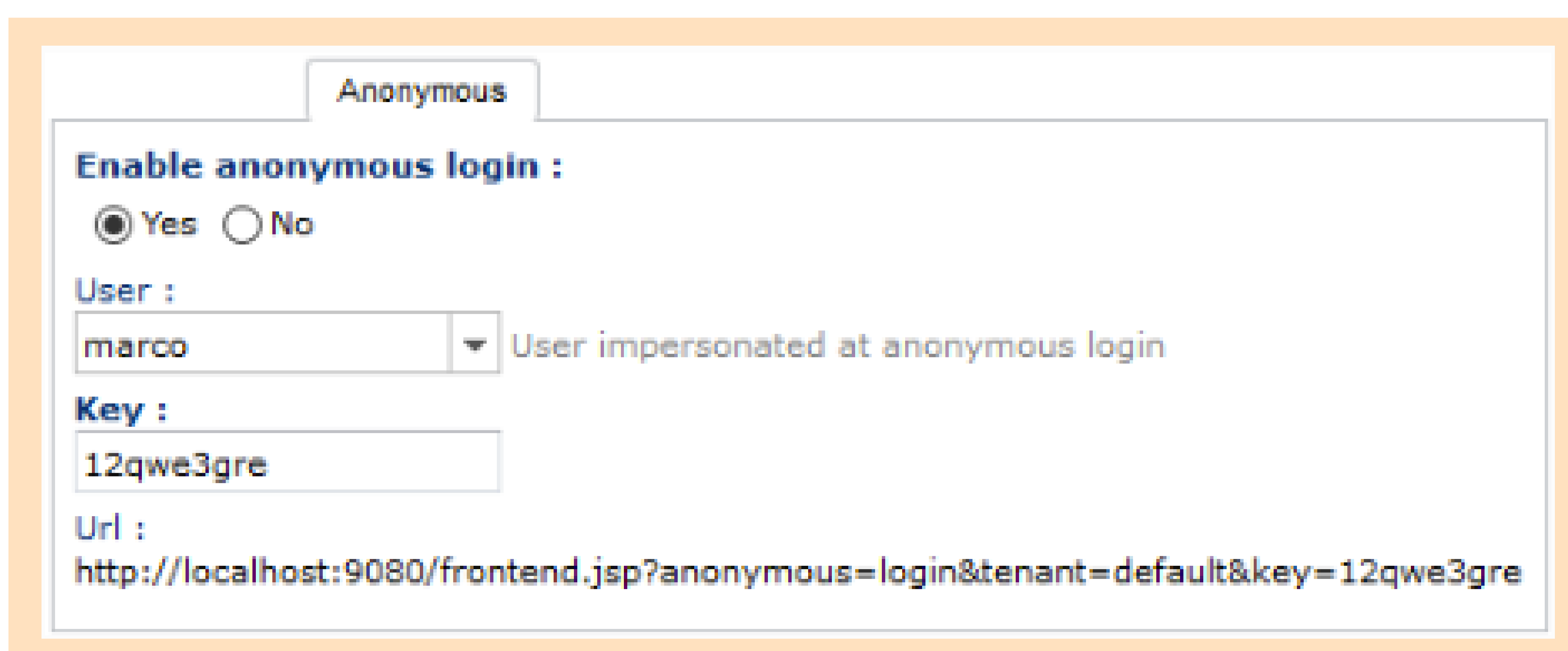
You can also manage a lot of other settings related to the password, such as the minimum length, the possibility to save the user credentials in the browser or the option to redirect HTTP requests to HTTPS secure protocols.

3

Create a secure connection for anonymous users and choose what they can visualize at any moment

Sometimes you want to share non-confidential material with one of your partners but you don't want to create a new user for it. LogicalDOC gives you the opportunity to grant access to anonymous users without passing through the login page.

Once you enable it, you will be able to share an URL: when someone access to this URL, it will be automatically logged in as an anonymous user.



The screenshot shows a configuration window titled "Anonymous". It contains the following fields and options:

- Enable anonymous login :** Radio buttons for "Yes" (selected) and "No".
- User :** A dropdown menu with "marco" selected and a tooltip that says "User impersonated at anonymous login".
- Key :** A text input field containing "12qwe3gre".
- Url :** A text input field containing "http://localhost:9080/frontend.jsp?anonymous=login&tenant=default&key=12qwe3gre".

Choose who's going to be able to visualize specific documentations or folders

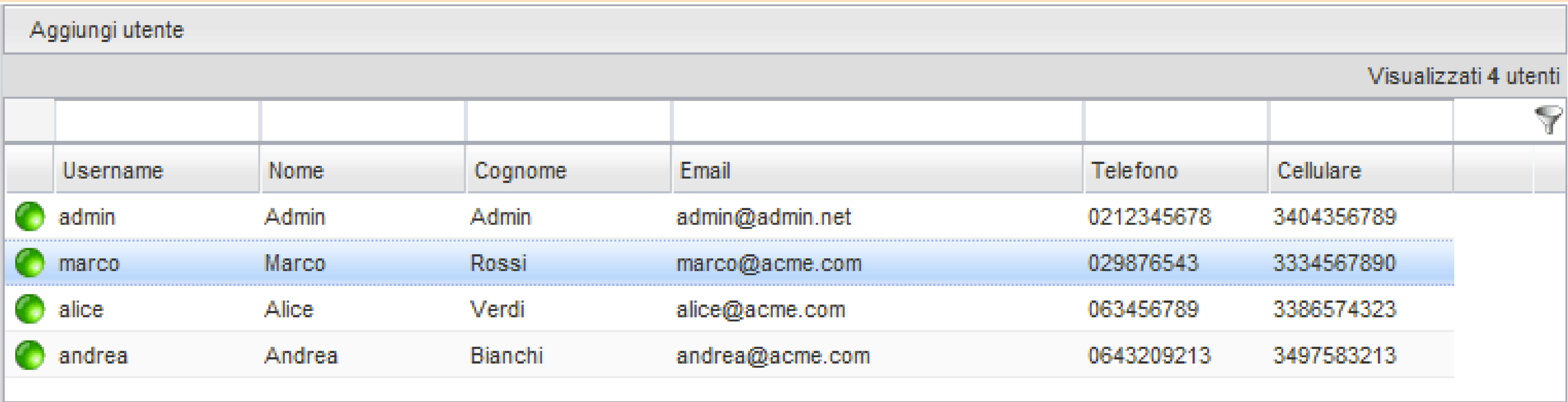
4

With a few clicks of your mouse you are going to be able to choose who can access specific documentations or folders, thanks to the User and Groups management system.

At any given moment you can add a new user by filling in the minimum required information (such as Username, email address, First name, last name, language and Group) and assign to it the right permissions.

If you want to manage the access in the easiest way possible, you can create different groups with specific accesses and avoid to lose your time assign access to users, one-by-one.

Using the **Quota** feature, you will always be able to control how much data a user can upload in the system.



The screenshot shows a web interface titled "Aggiungi utente" (Add user). It displays a table with 4 users. The table has columns for Username, Nome (First name), Cognome (Last name), Email, Telefono (Phone), and Cellulare (Mobile). The user "marco" is highlighted in blue.

	Username	Nome	Cognome	Email	Telefono	Cellulare	
	admin	Admin	Admin	admin@admin.net	0212345678	3404356789	
	marco	Marco	Rossi	marco@acme.com	029876543	3334567890	
	alice	Alice	Verdi	alice@acme.com	063456789	3386574323	
	andrea	Andrea	Bianchi	andrea@acme.com	0643209213	3497583213	

5

Give special access to a specific folder for the most important documentation

Whenever you are working on a restricted authorized project, you can always insert all the documentation in a folder and change the security policies of the same. By going in the **Security Tab** of the folder, you will be able to control the actions that can be executed by specific users or groups.

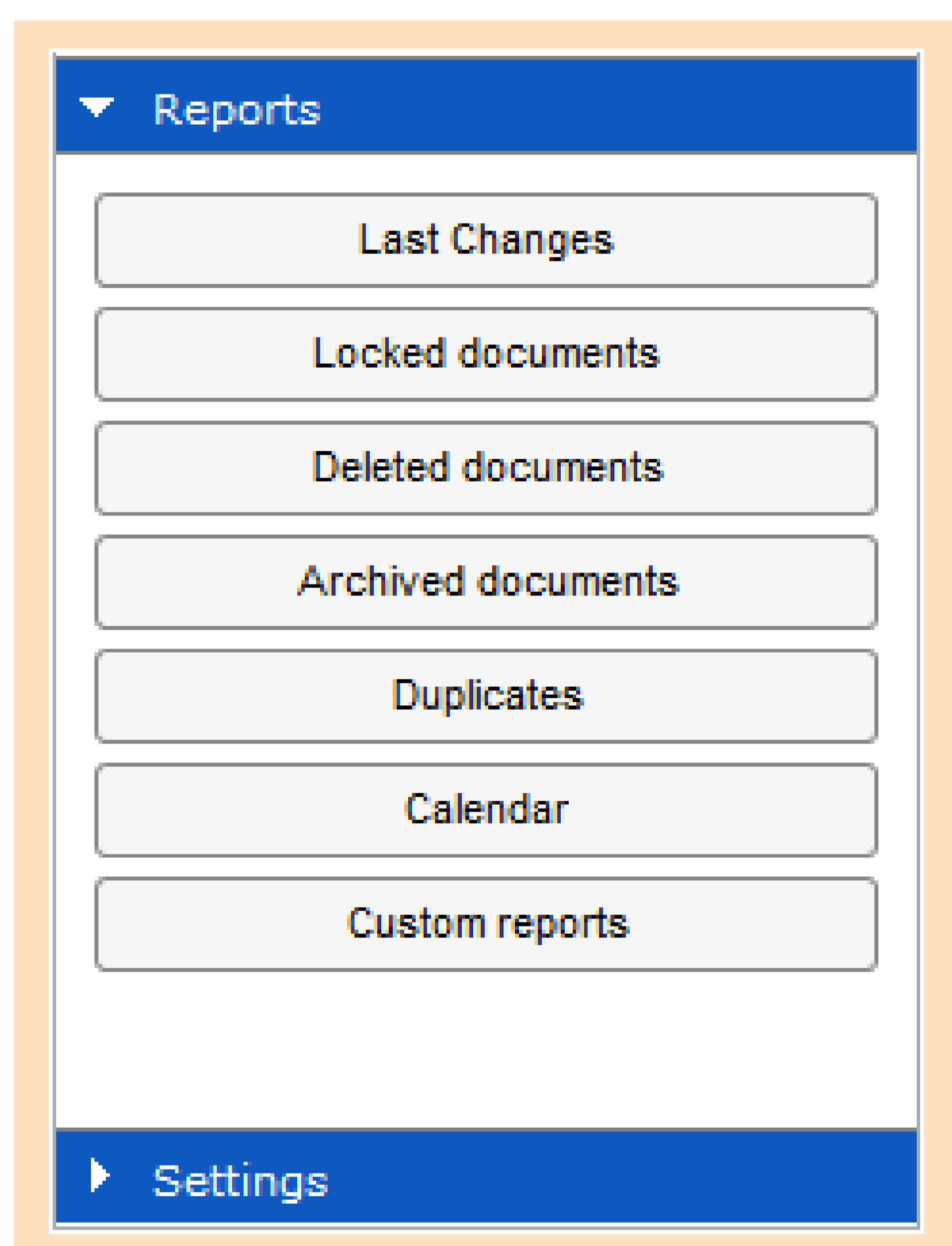
5

You can decide that the group XXX can **only read** the resources in the folder while the group ZZZ will be **also able to Delete, modify and download** the documents and files in the folder.

Keep under control all the important documents or your projects with the notification feature

6

You created a project folder and you want to be sure to be updated every time there is a change in one of its documents, or you want to know when a new file is uploaded. LogicalDOC allows you to receive documentation and to extract several reports using the **Reports and Event Subscription** feature.



The Event Subscription feature is perfect for the job, because if you want to be informed whenever a change or an update occur in the system, you can automatically request to receive email notifications every time a document is modified or a document is added to a determined folder.

7

Make sure that your documents are not infected with an integrated antivirus

You don't want to upload an infected document in your documentation management system: Trojan and other malware could harm your company by leaking important information. LogicalDOC works with ClamAV, an open-source antivirus software that can check every document as soon as you start to upload it in the system.

7

You can enable the Antivirus check at any given moment and with ClamAV you will always be able to choose which file to check: the Antivirus is a highly customisable tool that will make sure that your documents are safe at all time.

Antivirus

Enabled : Yes No

ClamAV :

Include :

Exclude :

Timeout : Seconds

Protect yourself from Hackers with LogicalDOC's Brute force attack defensive mechanism

8

One of the most common ways that allow a Hacker to access a system is a Brute Force Attack: the Hacker will try Username and password until doesn't find the correct combination to enter.

LogicalDOC protects you from this kind of attacks: you can decide to block a username whenever its login authentication fails a determined amount of time, or to block an IP that tries to log in without success a certain amount of times.

Brute Force

Brute force attack prevention enabled : Yes No

Max. failed attempts with same username :

Wait after failed attempts with same username : Minutes

Max. failed attempts from same IP :

Wait after failed attempts from same IP : Minutes

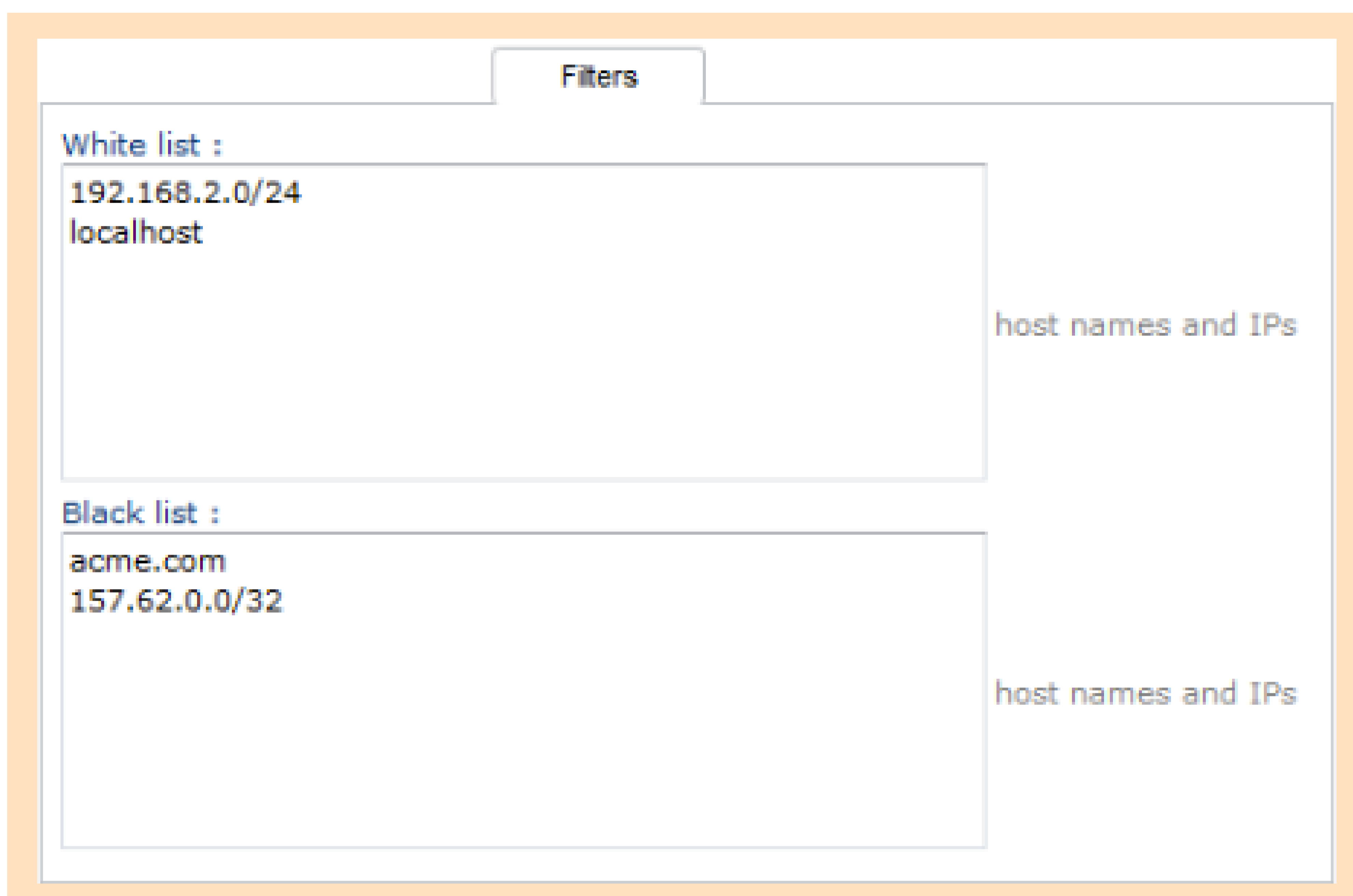
Blocked username/IP	Attempts	Last attempt
wellington	4	06/02/2017 17:24:54

9

Ban unwanted IPs or users with LogicalDOC integrated firewall

You discovered that there is a suspicious user that keeps accessing through a specific IP? LogicalDOC has a specific Firewall feature that will allow to manage the access from specific IPs, networks and hostnames.

You can even choose to allow the access to the system only when accessing with the IP of your office!



Complete compatibility with external LDAP and ActiveDirectory authentication systems with a secure external connection

10

If you work with different clients that use ActiveDirectory and LDAP system, LogicalDOC will be allow you to access through them after a fast configuration.

By inserting the URL of the external authentication server, the Username, the Password, The User Base Node and the Groups base node, you will be able to automatically connect from other systems.

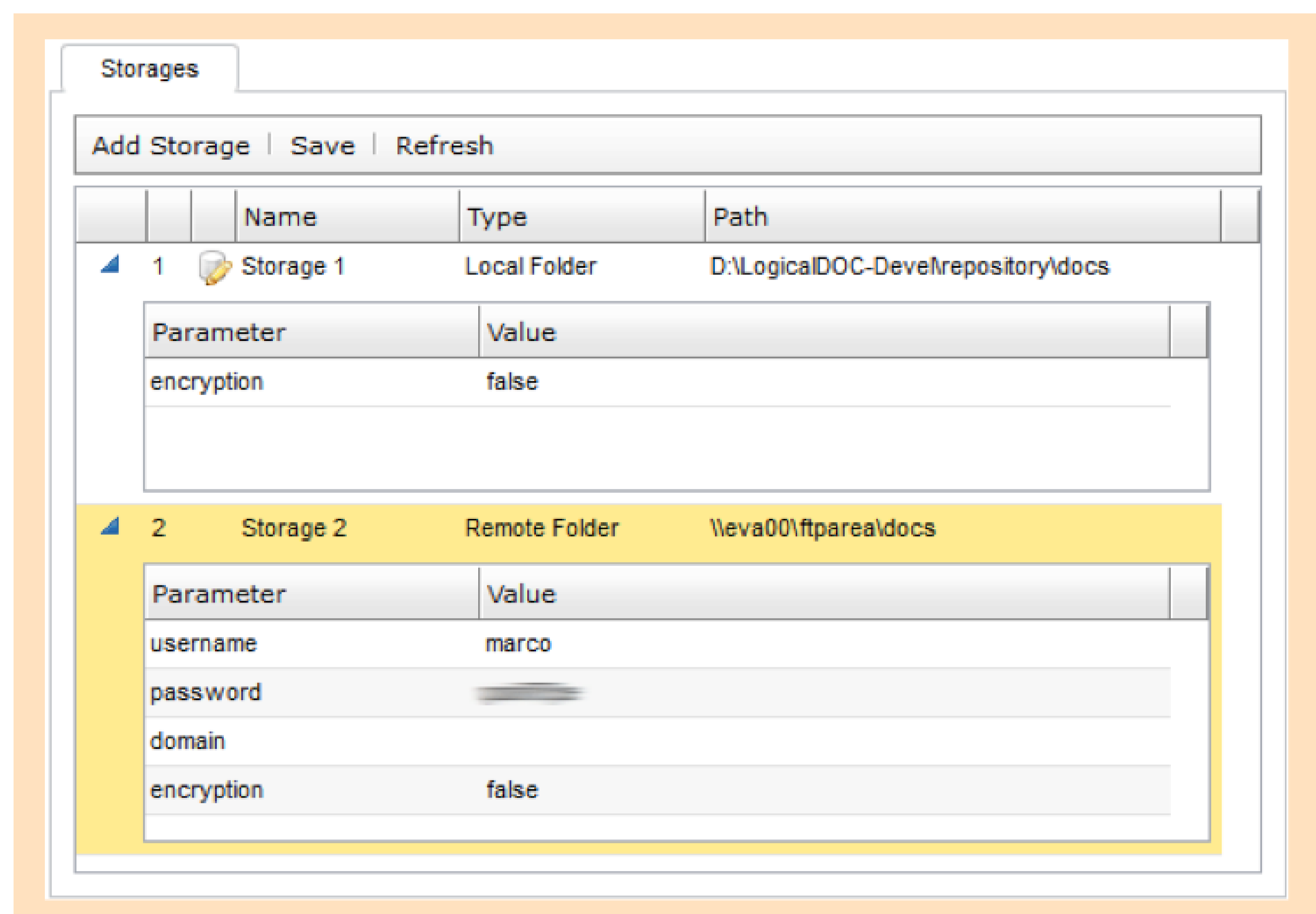
Protect entire repositories with by encrypting your storages

You can storage your documents in different repositories: Storages can be created in Local folders, Remote Folders, Amazon S3 buckets and Microsoft Azure containers.

But did you know that you can protect each and every one of them by activating the encryption mode of the storage type you are using?

Once you activate this mode, all the documents are going to be encrypted and you will be able to access to it only with the correct user and password.

In this way, if someone is able to replicate and transfer information from the storage, it will not able to read it without the credentials.

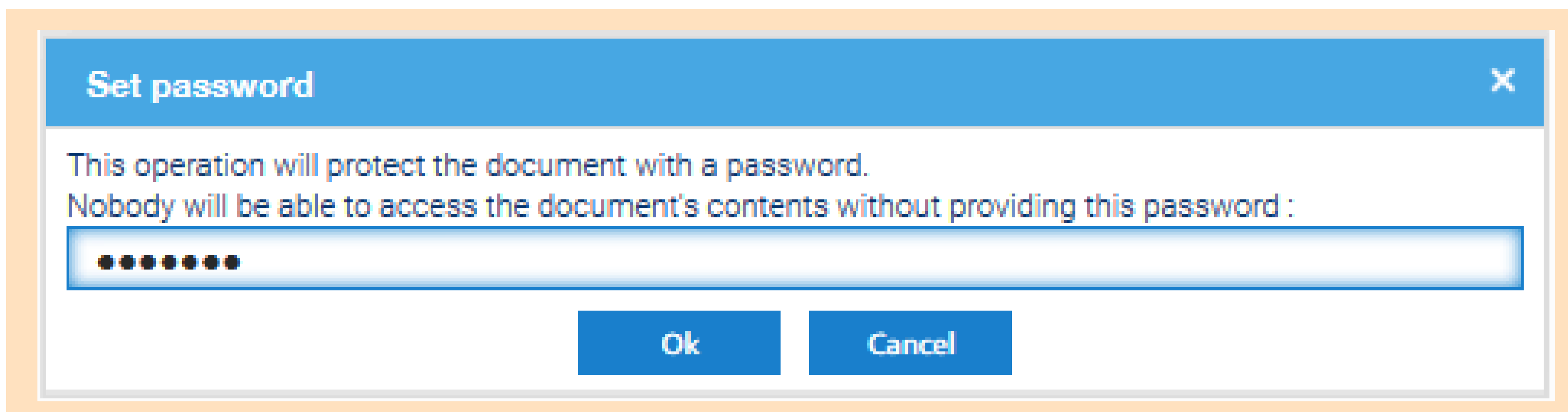


Protect each document with a customized password

Whenever you need to keep secret a confidential document and you want to share it with a limited number of people, you will be able to protect it at any time with a password.

Click on the document and set a password with a few clicks.

Please notice - give the password to a limited number of users: accessing the document doesn't require extra credential.



13

Want to be twice as safer while storing and monitoring your documents? Use two factor authentication tools

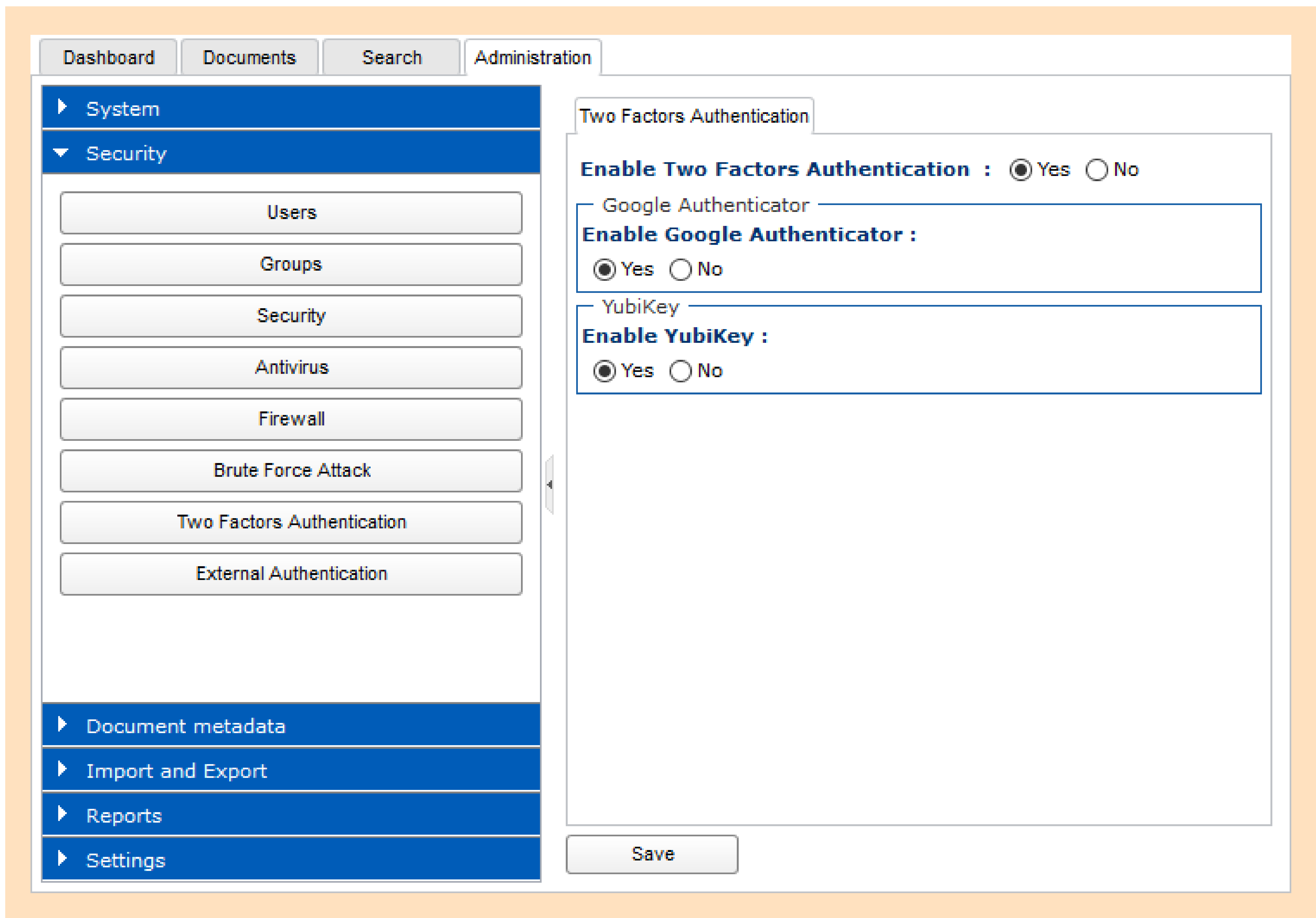
Username and password are the most common way to log in in a website or a software, but they are not always the safest way to protect your sensible data: for this reason it was invented the 2FA, which is an extra level of security that you can add when authenticating.

But how does it works? After you insert your username and password, the system normally requires an extra step: this one could be an SMS to your phone, or to plug in a device that could be recognised by the software.

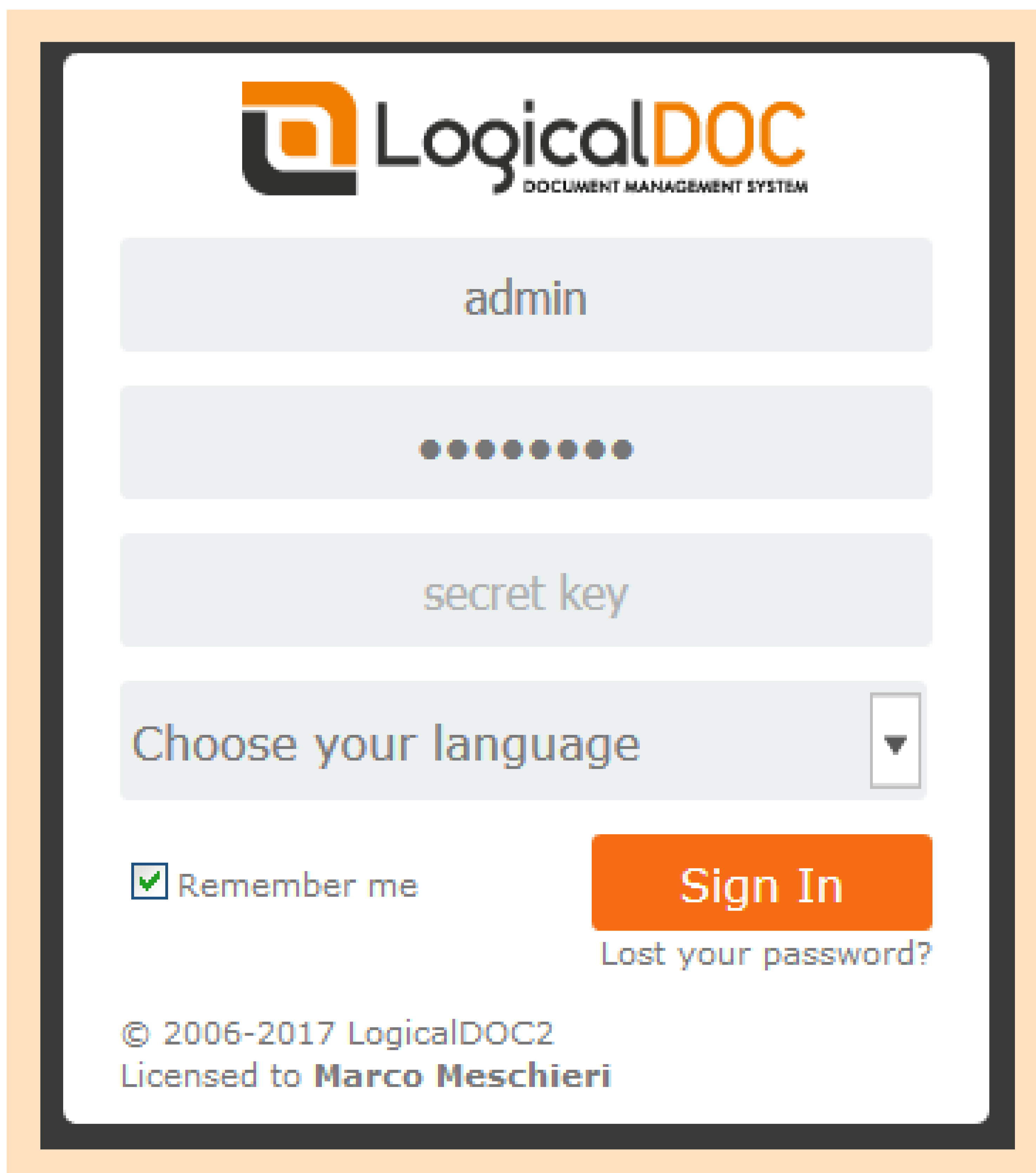
LogicalDOC found a solution that will allow you to protect your file with this technology thanks to the new support with Google Authenticator and Yubico.

In the Tab Administration you can click on the dropbox list Security, then Two Factors Authentication.

At this point it is possible to select if you want to enable Google Authenticator or Yubikey.



Once you select one of your preferences, the log in screen it should requires an extra information that you can obtain following the 2FA procedure.

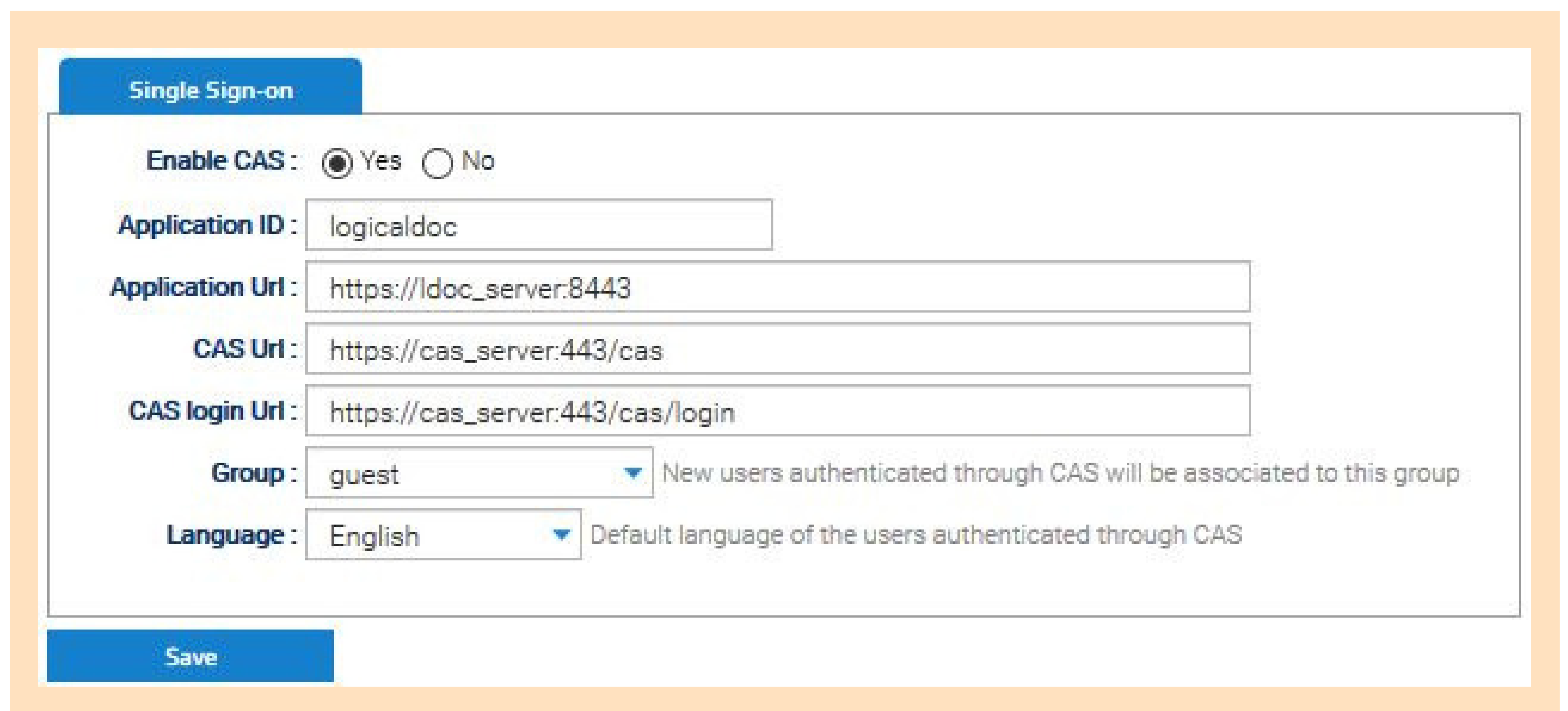


The convenience of single sign-on in total security

Single Sign-on is definitely an extremely convenient feature for any LogicalDOC user!

The Central Authentication Service (CAS) is the most used single sign-on protocol for the web. Its purpose is to permit a user to access multiple applications while providing their credentials (such as userid and password) only once.

It also allows web applications to authenticate users without gaining access to a user's security credentials, such as a password. The name CAS also refers to a software package that implements this protocol.



The screenshot shows a configuration window titled "Single Sign-on". It contains the following fields and controls:

- Enable CAS:** Radio buttons for "Yes" (selected) and "No".
- Application ID:** Text input field containing "logicaldoc".
- Application Url:** Text input field containing "https://ldoc_server:8443".
- CAS Url:** Text input field containing "https://cas_server:443/cas".
- CAS login Url:** Text input field containing "https://cas_server:443/cas/login".
- Group:** Dropdown menu with "guest" selected. A note states: "New users authenticated through CAS will be associated to this group".
- Language:** Dropdown menu with "English" selected. A note states: "Default language of the users authenticated through CAS".

A "Save" button is located at the bottom left of the configuration area.



Head Quarters

LogicalDOC
14-25 Plaza Road
Suite N-3-5
Fair Lawn, NJ 07410
USA

+1 (800) 654 2827
sales@logicaldoc.com
USA and Canada

Europe Quarters

LogicalDOC Srl
via Aldo Moro interna, 3
41012, Carpi
Italy

+39 059 5970906
+39 059 640508
info@logicaldoc.com
Worldwide

German Contact

INDUS-VBS GmbH
Bitzenhofer Weg, 3b
86453 Dasing
Germany

+49 8205 969992
Germany and Austria

FIND US!!

