

What?

A security process requiring two or more different ways to prove your identity (e.g., password + fingerprint, password + text code) before granting access to an app or website.

Why?

it creates a layered defense, dramatically increasing the difficulty for unauthorized users to gain access.

How?

Entering a One-Time Password (OTP) generated by an authenticator app such as **Google Authenticator**.



How?

1



password

2



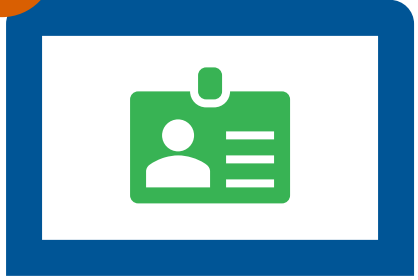
proof

3

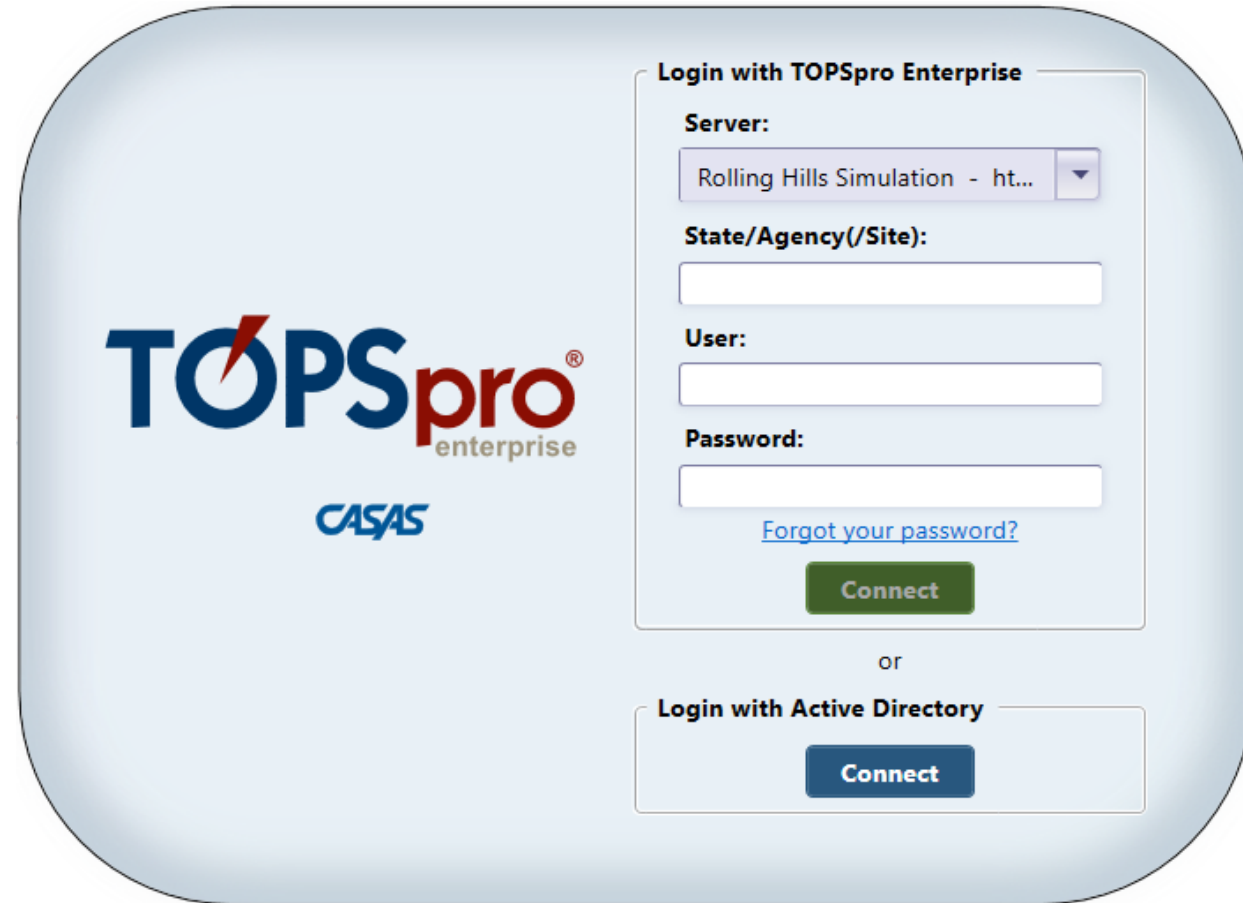


access granted

1



password



TOPSpro[®]
enterprise
CASAS

Login with TOPSpro Enterprise

Server:
Rolling Hills Simulation - ht... ▼

State/Agency(/Site):

User:

Password:

[Forgot your password?](#)

Connect

or

Login with Active Directory

Connect

Unauthorized access to personally identifiable information is a violation
of state and federal law.

2



Multi-Factor Authentication

Multi - Factor Authentication (MFA) is required for your account.

To complete the setup, please scan the QR code below using the Google Authenticator app on your mobile device, then fill-in the code shown in the app.

Scan the following QR code:


Fill in the MFA code:

Validate

2



Multi-Factor Authentication

Multi - Factor Authentication (MFA) is required for your account.

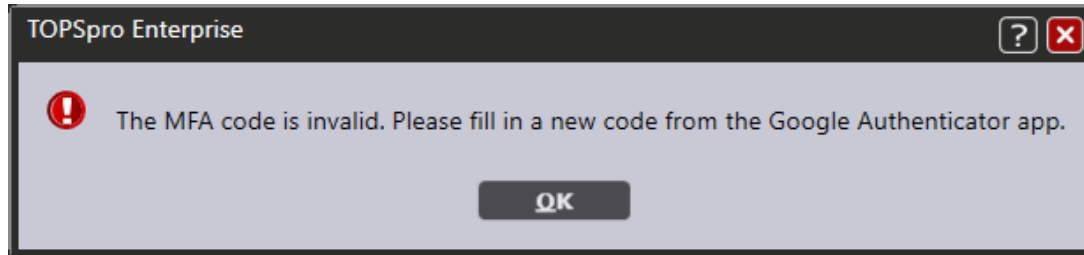
Fill-in the associated MFA code provided by the Google Authenticator app on your mobile device.

Fill in the MFA code:

Validate

Click the button below if you want to reassociate the MFA device.

Reassociate MFA Device



If you enter an incorrect or expired code, the system will display an error message. Please wait for the **Google Authenticator** app to generate a fresh code and try again.

Click the button below if you want to reassociate the MFA device.

Reassociate MFA Device

If you have a new mobile device or need to reset your MFA configuration, click the "**Reassociate MFA Device**"

1



User Identification

User Account: TomSmith

Access Control: ☒ Access is granted based on group and individual rights
☐ Access is granted based on roles (for Teacher Portal)

Password:

Retype Password:

[Change Password...](#)

Roles:

Role	Level	
Teacher	Enhanced	<input type="button" value="X"/>

Groups:

Group Name	
* TE Enhanced (Data Manager with Graduation) [-- System --]	<input type="button" value="X"/>
No selection	<input type="button" value="Add"/>

☐ Is Disabled

☐ Password Recycling Is Enforced

☒ MFA Is Enforced

☐ Is Suspended

☐ Password Should Be Changed

1



Authentication Settings

Container: B1000 - B1000

Settings

Effective Inherited Edit

☒ Multi-Factor Authentication is enabled

☐ Concurrent login is disabled

☐ Should keep password history

☐ Check password history

Number of passwords to check back

☒ Initial or reset password shall be changed by user upon first use

☐ Password should be recycled

Number of days after which password should be recycled

☐ Password cannot be changed before some days passed since last change

Number of days for password age

☐ Accounts should be suspended after multiple failed attempts

Number of failed attempts

☐ Accounts should be disabled after some months of inactivity

Number of months

Save Cancel