



ReACT  
**MFA**



# MULTI-FACTOR AUTHENTICATION TOOL



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## A CRITICAL SECURITY LAYER

Today's modern organizations, large enterprises and small businesses alike, understand the importance of robust data security. Previously, a strong password was enough to protect our sensitive resources. Now, end-users need more than just a solid password to access their own data and protect critical resources. As organizations evolve into the post-password world, users need a simple yet secure means of authenticating their identity.

Conducting almost every aspect of our lives online needs appropriate safeguarding. From daily business, emails, paying bills and processing online transactions, end-users have dozens of passwords to remember for the same number of websites, even more so if they are correctly changing passwords for each individual website. Understandably, this causes user frustration and unnecessary bottlenecks, impacting productivity and helpdesks the world over.

Multi-factor authentication (MFA) ensures that end-users have quick, secure access to digital resources away from unauthorized access. A component solution of ReACT, ASPG's self-service enterprise password reset and synchronization tool, ReACT MFA is a multi-factor authentication tool designed to give users an extra layer of protection to their vital data.

## HOW IT WORKS – THE 'KNOWLEDGE AND POSSESSION' FACTORS

An estimated 80% of cyber breaches are blamed on hacked passwords. MFA is now known as one of the easiest and most effective data protection measures. Implementing multi-factor authentication is a fast, simple, and effective way to authenticate end-users while saving them the headache of a hacked account. ReACT MFA adds a critical extra layer of security to login attempts and helps mitigate security threats.

Working off the 'something you know and something you have' theory, ReACT MFA provides a secondary authentication source to validate end-users and provide authorized access to resources. Logging in with a secondary authentication method means accounts are the least susceptible to online attacks.

Authentication methods provided within ReACT MFA include challenge questions, SMS, email, TOTP, image recognition, Active Directory credentials, token/cert/PIN, and Duo. Individual sites can also choose which authentication options are allowed depending on their site's security.

An easy and cost-effective solution, ReACT MFA is well-suited for any organization that wants heightened security, regardless of size or technical skill.

### REACT MFA ALLOWS YOUR ORGANIZATION TO:

- ✓ Alleviate security risks before they begin.
- ✓ Take an active approach to your organization's data security.
- ✓ Implement more stringent and evolved standards to safeguard critical data.
- ✓ Expand data security policies for a variety of attacks.
- ✓ Know exactly who is accessing what data and why.

### REACT MFA IS YOUR ALL-IN-ONE ESSENTIAL TOOL!



ReACT MFA boosts our organization's data security by providing an additional layer of security that is a quick and easy way to authenticate our end-users. Our team can focus on other tasks while being assured our cyber security is protected.



## BENEFITS:

<b>HEIGHTENED SECURITY</b>	Prevent data violations and protect critical access.
<b>BOOST PRODUCTIVITY</b>	Less calls to helpdesks over forgotten passwords.
<b>SEAMLESS INTEGRATION</b>	Customizable, configurable, and quick setup.
<b>MULTIPLE MFA METHODS</b>	Challenge questions, email, SMS, image recognition, Active Directory credentials, token/cert/PIN, biometrics, Duo, and RSA.
<b>CUSTOMIZABLE AUTHENTICATION METHODS</b>	Depending on a site's individual security levels.
<b>QUICK AND EASY</b>	Authenticate users faster than sending a text or making a phone call.
<b>FLEXIBLE SOLUTION</b>	Suitable for all organizations regardless of size or technical skill.

ReACT MFA

Select Authentication: ChallengeQuestions

ChallengeQuestions | Email | SMS Text Message | Device

### Authenticate with Challenge Questions

Enter in your answers to the questions and click 'Authenticate'.

What is your pet's name?  
\*\*\*\*\*

What was the name of your first school?  
\*\*\*\*\*

What is your mother's maiden name?  
\*\*\*\*\*

Authenticate

*MFA allows organizations to enforce multi-factor authentication when logging into all of their company-issued Windows devices.*

ReACT MFA

Select Authentication: Configuration

Authentication attempt failed.

Configuration | Format Text | Userid | ChallengeQuestions | Email | SMS Text Message | Device

### MFA Settings

ReACT SS URL: http://localhost:8799/SS/

Auth Mode: Secondary | Required Factors: 1

Authentication Options:  CQ  Email  SMS  TOTP

Default Authentication: ChalQ |  Show tab headers

### Certificate Configurations

Last Connection Certificate: [ ] | Allow Cert

Allowed Certificates: [ ] | Remove Cert

Certificate Thumbprint: [ ] | Allow Cert

Test connection |  Log testing | Save

Exit | Powered By ReACT

*MFA administrators can customize a wide variety of settings within the tool such as text, images, and the authentication process itself.*



# Multi-Factor Authentication Tool



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