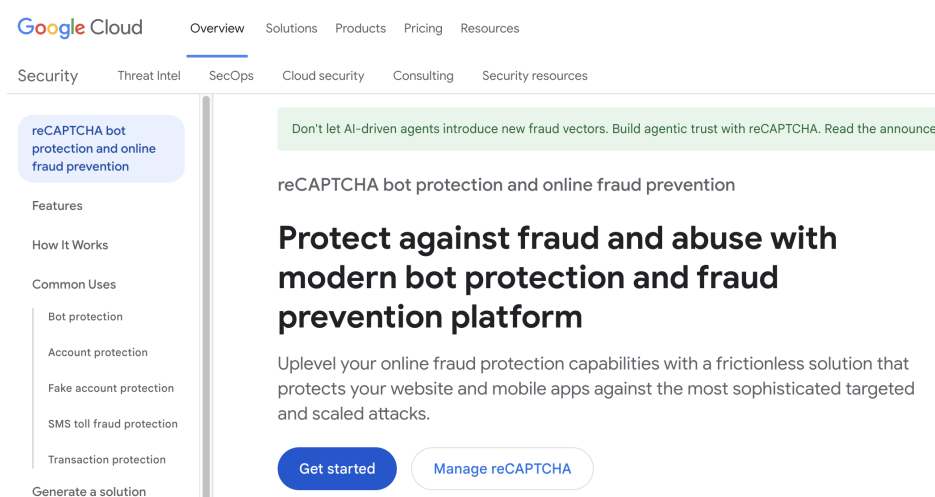


RD Web

- [Add Google reCAPTCHA to RD Web Login Page](#)

Add Google reCAPTCHA to RD Web Login Page

1. Go to <https://google.com/recaptcha> and click **Get started**



2. Register your RD Web as a new site by setting a Label "rds.example.com"

Label ⓘ

rds.example.com

15/50

3. Change reCAPTCHA to Challenge (v2)

reCAPTCHA type ⓘ

- ☐ Score based (v3) Verify requests with a score
- ☒ Challenge (v2) Verify requests with a challenge
 - ☒ "I'm not a robot" Checkbox Validate requests with the "I'm not a robot" checkbox
 - ☐ Invisible reCAPTCHA badge Validate requests in the background

4. Add your RDS URL in

Domains

✕ rds.example.com

+ Add a domain, e.g. example.com

5. You may be asked to name your "Google Cloud Platform" Project if you don't have one already. Just call this reCAPTCHA and press submit. You should now have a Site Key and Secret Key. We only need the Site Key.

Use this site key in the HTML code your site serves to users. [See client side integration](#)

 COPY SITE KEY

6LeBUyksAAAAO;

"\WbQPKEIn

Use this secret key for communication between your site and reCAPTCHA. [See server side integration](#)

 COPY SECRET KEY

6LeBUyksAAAA/

?GmxqqMUBa4Y-c

6. On your RDS server open the login.aspx file in Notepad/Notepad++

```
C:\Windows\Web\RDWeb\Pages\en-US\login.aspx
```

7. Search for <HTMLMainContent> and add the following lines after it

```
<script src="https://www.google.com/recaptcha/api.js"></script>
```

```
<script type="text/javascript">
```

```
function callValidation(){
```

```
    if(grecaptcha.getResponse().length == 0){
```

```
        alert('Please click the reCAPTCHA checkbox');
```

```

        return false;

    }

    return onLoginFormSubmit();

    return true;

}

```

```
</script>
```

8. Find and replace the following line from

```

<form id="FrmLogin" name="FrmLogin"
action="login.aspx<%=SecurityElement.Escape(strReturnUrl)%>" method="post" onsubmit="return
onLoginFormSubmit()">

```

To

```

<form id="FrmLogin" name="FrmLogin"
action="login.aspx<%=SecurityElement.Escape(strReturnUrl)%>" method="post" onsubmit="return
callValication()">

```

9. Search for the the below line

```

<td align="right"><label><input type="submit" class="formButton" id="btnSignIn"
value="<%=L_SignInLabel_Text%" /></label>

```

and add the following below it with your SiteKey you got from the Google reCAPTCHA page

```
<div class="g-recaptcha" data-sitekey="ENTER YOUR GOOGLE reCAPTCHA Site Key here"></div>
```

10. You should now have something that looks like this



Work Resources

RemoteApp and Desktop Connection

[Help](#)

Domain\user name:

Password:

Security

Warning: By logging in to this web page, you confirm that this computer complies with your organization's security policy.



I'm not a robot



reCAPTCHA
[Privacy](#) - [Terms](#)

To protect against unauthorized access, your RD Web Access session will automatically time out after a period of inactivity. If your session ends, refresh your browser and sign in again.

Microsoft