Sentry SSO with GoToMeeting

Contents

Introduction

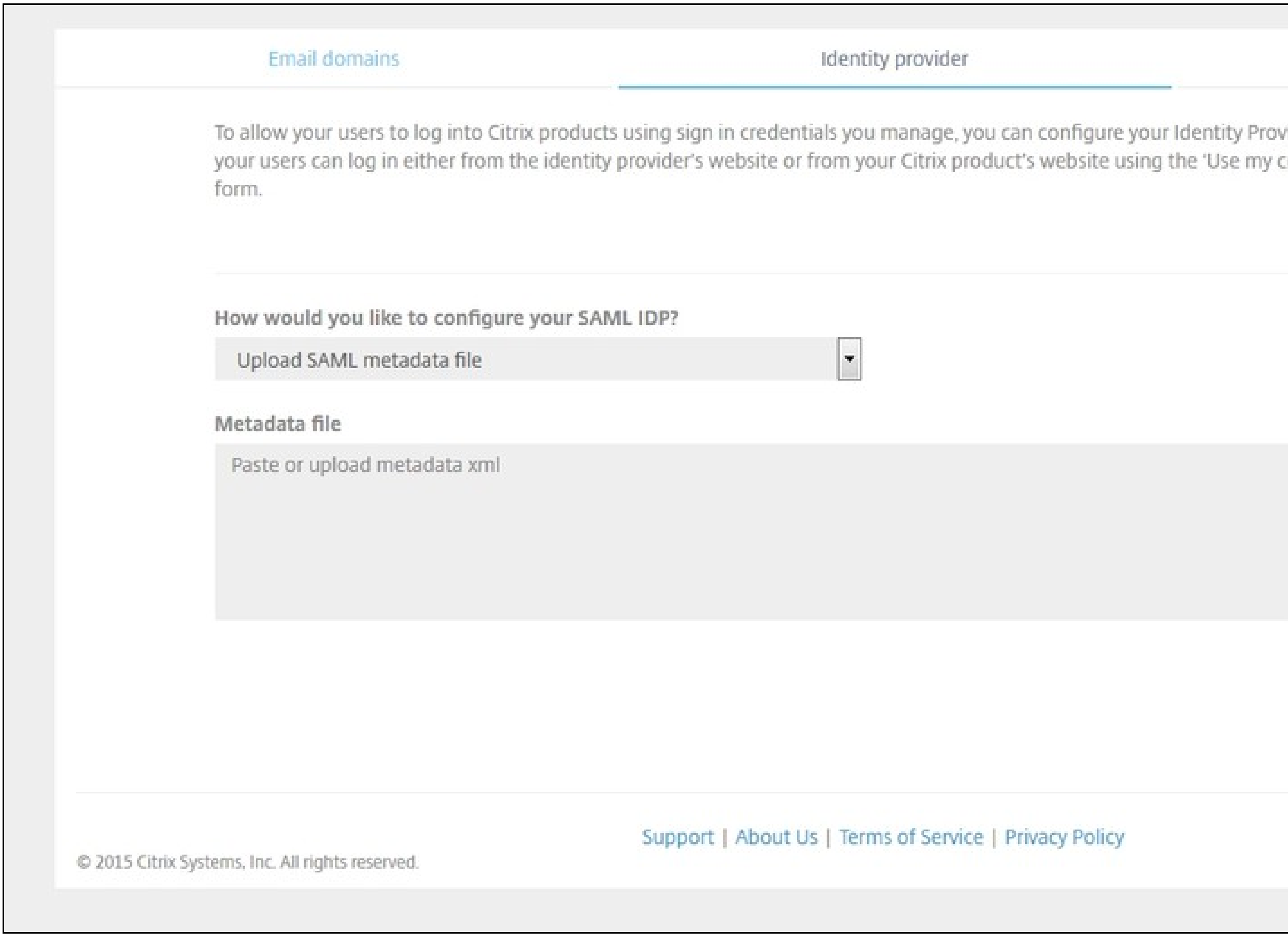
This document describes how to configure GoToMeeting to work with Sentry SSO. Before following these instructions, you should be familiar with using Sentry - see the Sentry User Guide for more information.

Setup AuthControl Sentry Keys

Before you are able to create a Single Sign On configuration on GoToMeeting.com, you will need to setup some Keys. Please see a separate article: HowToCreateKeysOnCmi. You will need the certificate you generate in a later section of this article. This can be retrieved from the View Keys menu option of Swivel AuthControl Sentry.

Setup SSO on GoToMeeting

To configure SSO setting on your GoToMeeting account you have to access your Admin console by simply going to https://account.citrixonline.com/organization/administration/#identity. You should see an Admin console with an option "Identity Provider" similar to the one below:



Email domains
Identity provider

To allow your users to log into Citrix products using sign in credentials you manage, you can configure your Identity Prov
your users can log in either from the identity provider's website or from your Citrix product's website using the 'Use my c
form.

How would you like to configure your SAML IDP?

Upload SAML metadata file

Metadata file

Paste or upload metadata xml

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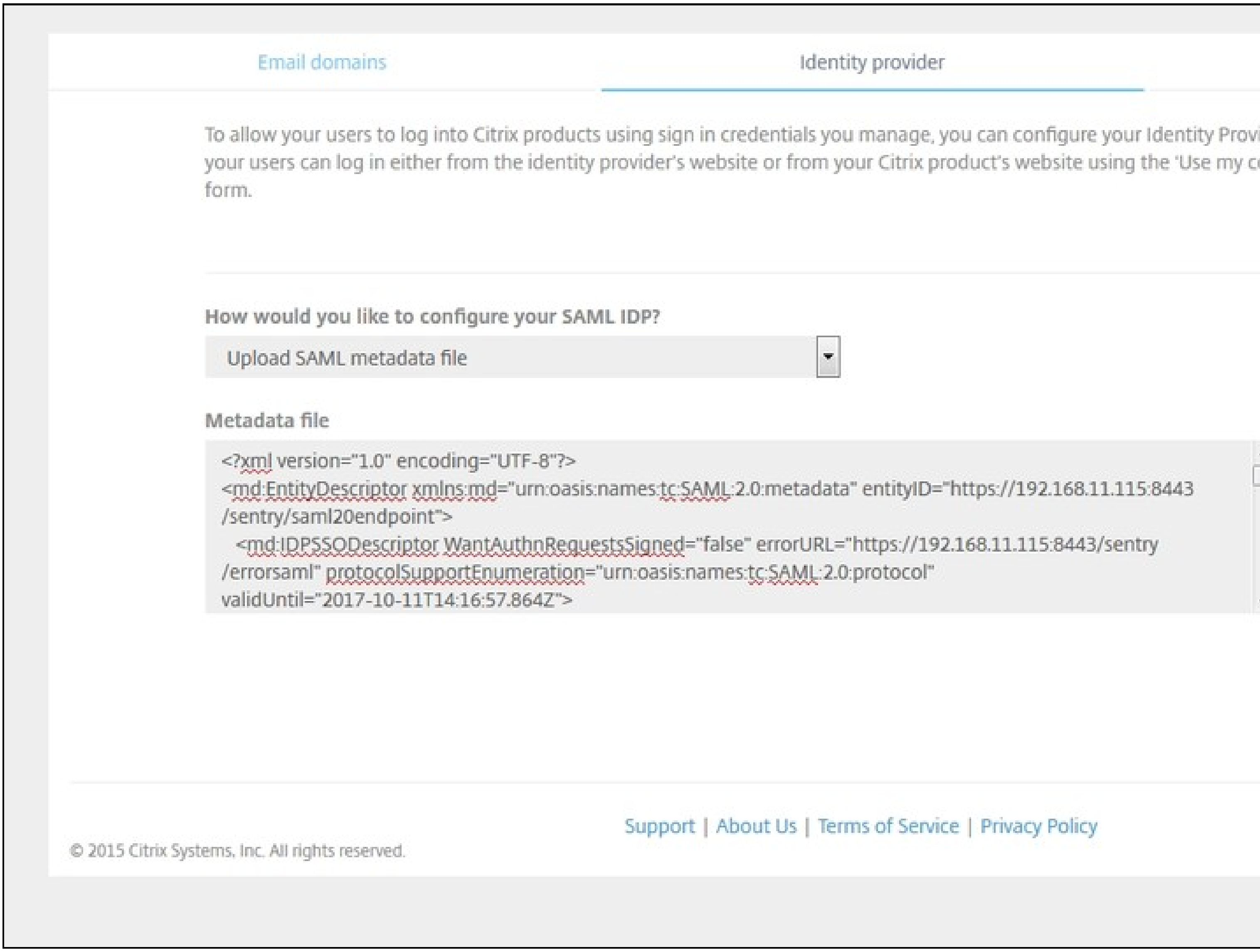
Now navigate to your AuthControl Sentry View IdP Metadata page and copy the content of this page.



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How would you like to configure your SAML IDP?

Upload SAML metadata file

Metadata file

```
<?xml version="1.0" encoding="UTF-8"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata" entityID="https://192.168.11.115:8443
/sentry/saml20endpoint">
  <md:IDPSSODescriptor WantAuthnRequestsSigned="false" errorURL="https://192.168.11.115:8443/sentry
/errorsaml" protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol"
validUntil="2017-10-11T14:16:57.864Z">
```

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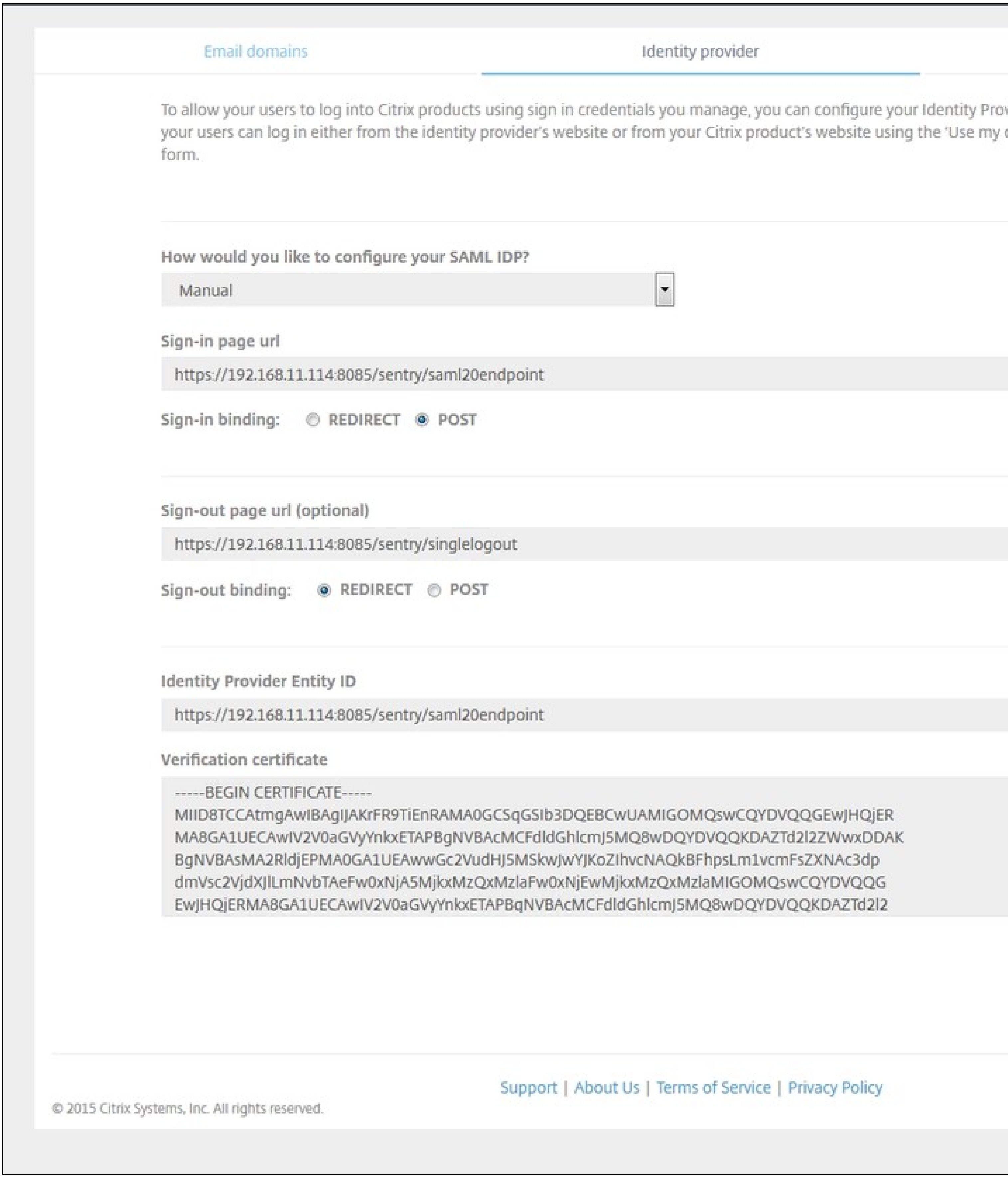
Click save. You will see something like the below. Click save again.



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How would you like to configure your SAML IDP?

Manual

Sign-in page url

https://192.168.11.114:8085/sentry/saml20endpoint

Sign-in binding: ○ REDIRECT ● POST

Sign-out page url (optional)

https://192.168.11.114:8085/sentry/singlelogout

Sign-out binding: ● REDIRECT ○ POST

Identity Provider Entity ID

https://192.168.11.114:8085/sentry/saml20endpoint

Verification certificate

```
-----BEGIN CERTIFICATE-----
MIID8TCCAtmgAwIBAgIJAKrFR9TiEnRAMA0GCSqGSIb3DQEBCwUAMIGOMQswCQYDVQQGEwJHQjER
MA8GA1UECAwIV2V0aGVyYnkxETAPBgNVBAcMCFdldGhlcmJ5MQ8wDQYDVQQKDAZTd2l2ZWwxDDAK
BgNVBAsMA2RldjEPMA0GA1UEAwwGc2VudHJ5MSkwJwYJKoZIhvcNAQkBFhpsLm1vcmFsZXNAc3dp
dmVsc2VjdXJlLmNvbTAeFw0xNjA5MjkxMzQxMzlaFw0xNjEwMjkxMzQxMzlaMIGOMQswCQYDVQQG
EwJHQjERMA8GA1UECAwIV2V0aGVyYnkxETAPBgNVBAcMCFdldGhlcmJ5MQ8wDQYDVQQKDAZTd2l2
```

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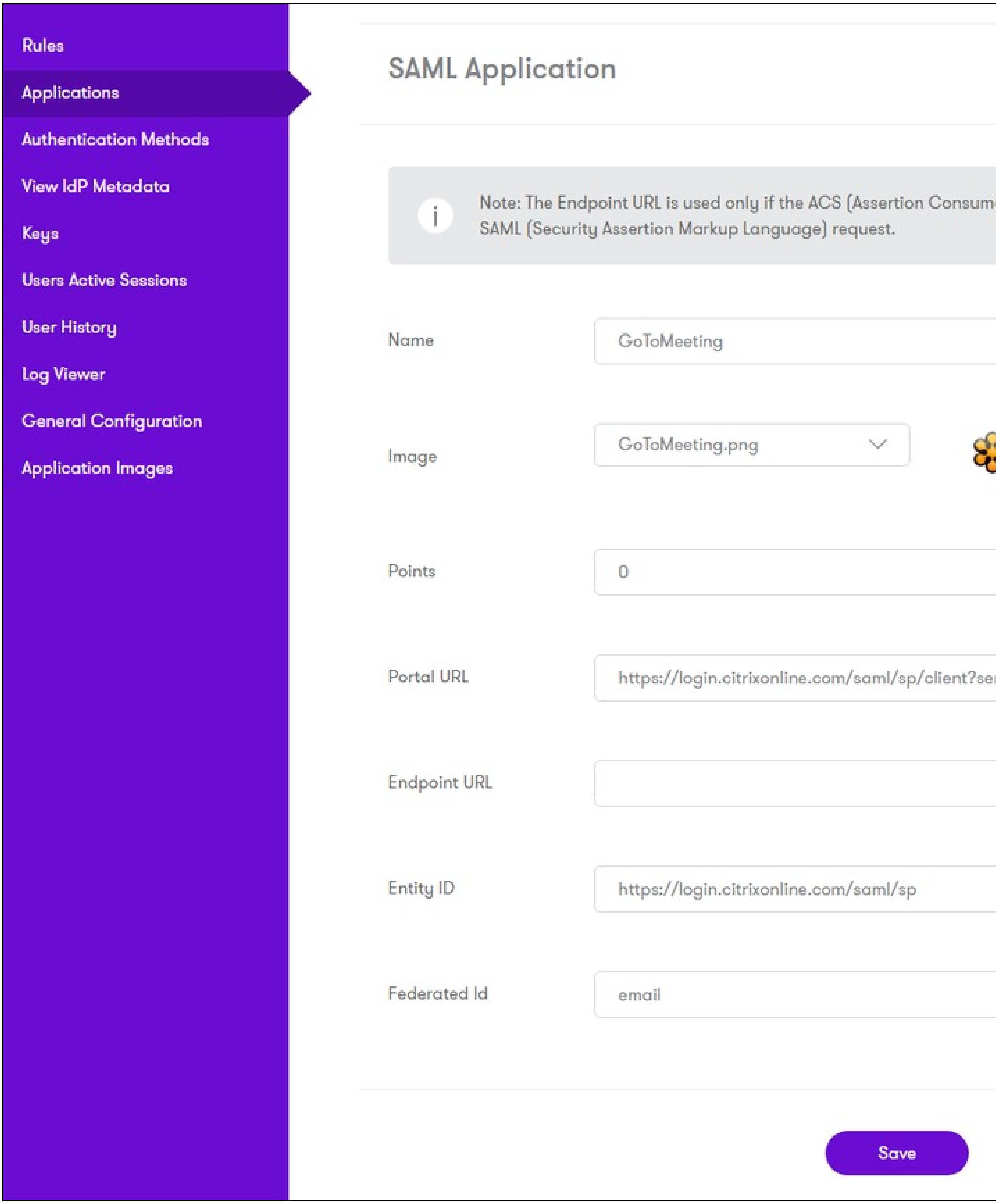
Setup AuthControl Sentry Application definition

Login to the AuthControl Sentry Administration Console. Click Applications in the left hand menu. To add a new Application definition for GoToMeeting, click the Add Application button and select SAML - GoToMeeting type.



SAML Application

Note: The Endpoint URL is used only if the ACS (Assertion Consum
SAML (Security Assertion Markup Language) request.

Name: GoToMeeting

Image: GoToMeeting.png

Points: 0

Portal URL: https://login.citrixonline.com/saml/sp/client?se

Endpoint URL:

Entity ID: https://login.citrixonline.com/saml/sp

Federated Id: email

Name: GoToMeeting

Points: 100 (the number of points the user needs to score from their Authentication Method in order to successfully authenticate to this Application)

Portal URL: URL to access to goToMeeting (It does not require modification)

Entity ID: Identifier of the GoToMeeting SAML request (It does not require modification)

Federated Id: email

Setup AuthControl Sentry Authentication definition

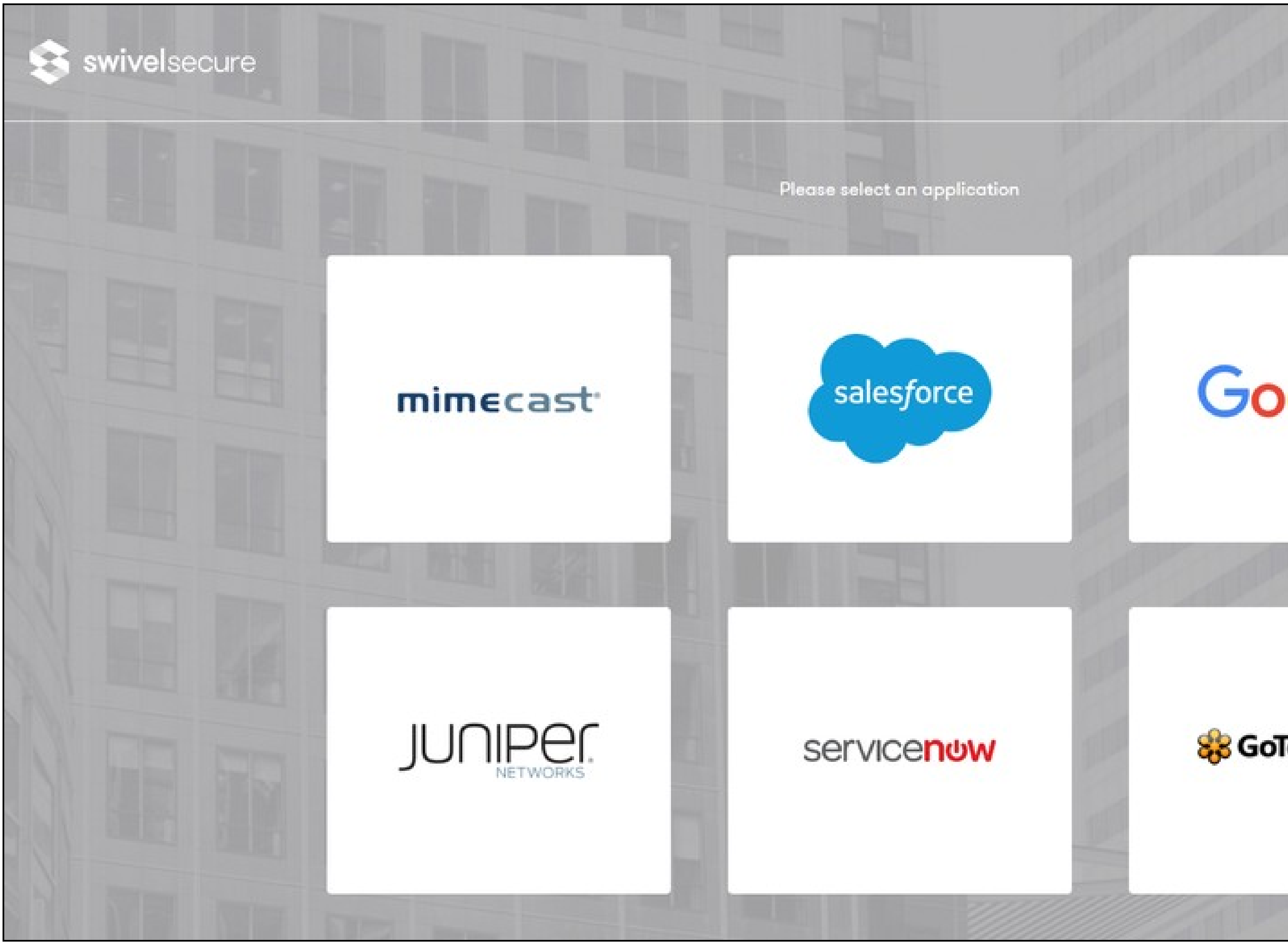
As an example here we will be using Turing authentication as the Primary method required for GoToMeeting authentication.

Login to the AuthControl Sentry Administration Console. Click Authentication Methods in the left hand menu. Click the Edit button against the Turing option in the list of Authentication Methods. Give this Authentication Method 100 points. This will mean that when a login attempt is made to the GoToMeeting Application, this Authentication Method will be offered during login. (Please read about AuthControl Sentry Rules and familiarize your self with AuthControl Sentry here)

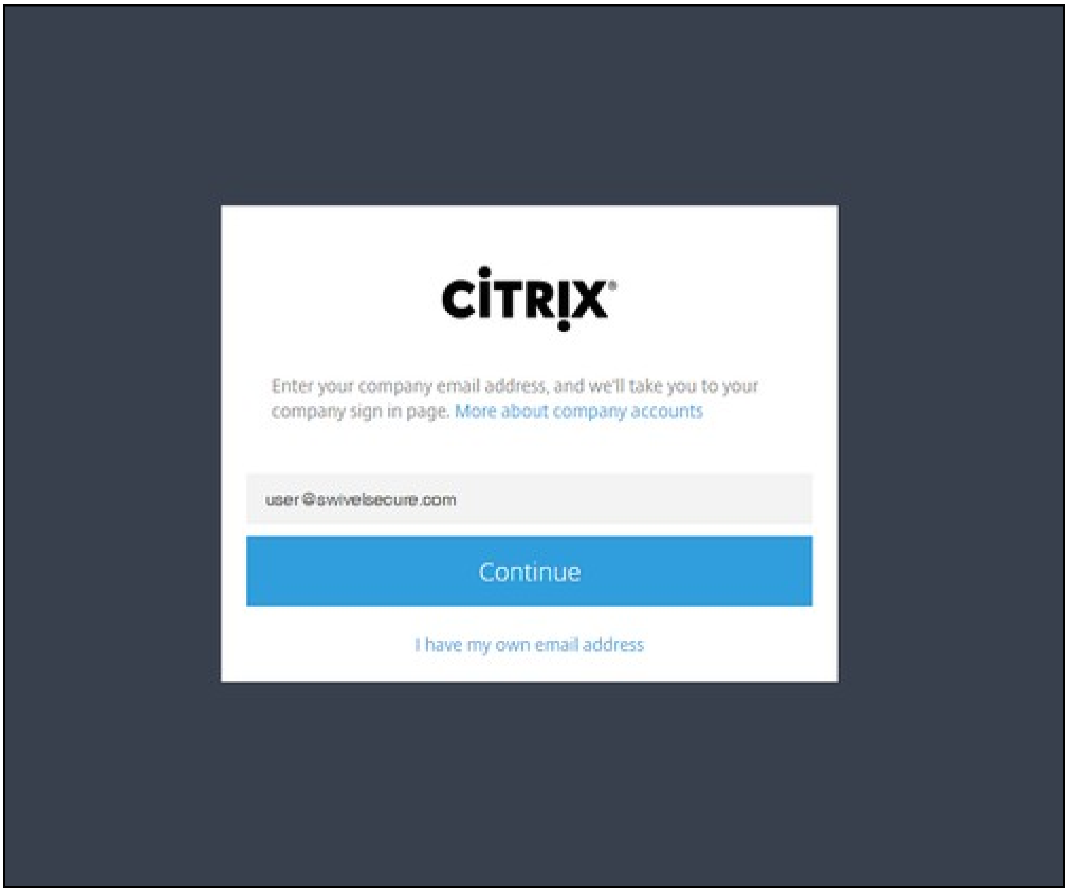
Testing authentication to Google via Swivel AuthControl Sentry

This should be the final step after all previous elements have been configured.

Visit your AuthControl Sentry Page with your public DNS entry of your Swivel AuthControl Sentry server, e.g. https://mycompanysentrydomain/sentry/startPage. On a Start Page you will be able to see a new GoToMeeting Icon on which you can click and proceed with authentication (as you would by going straight to the GoToMeeting page)



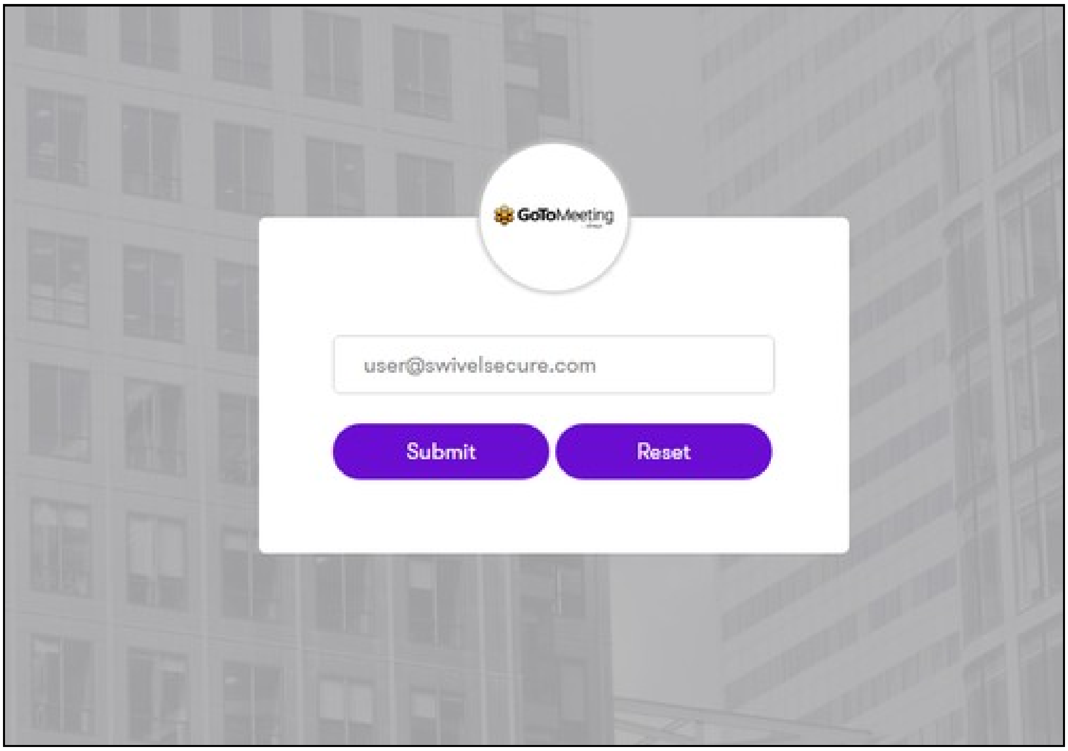
When you visit this URL you will notice that the domain should redirect to the identity provider login URL that you setup.


Enter your company email address, and we'll take you to your company sign in page. More about company accounts

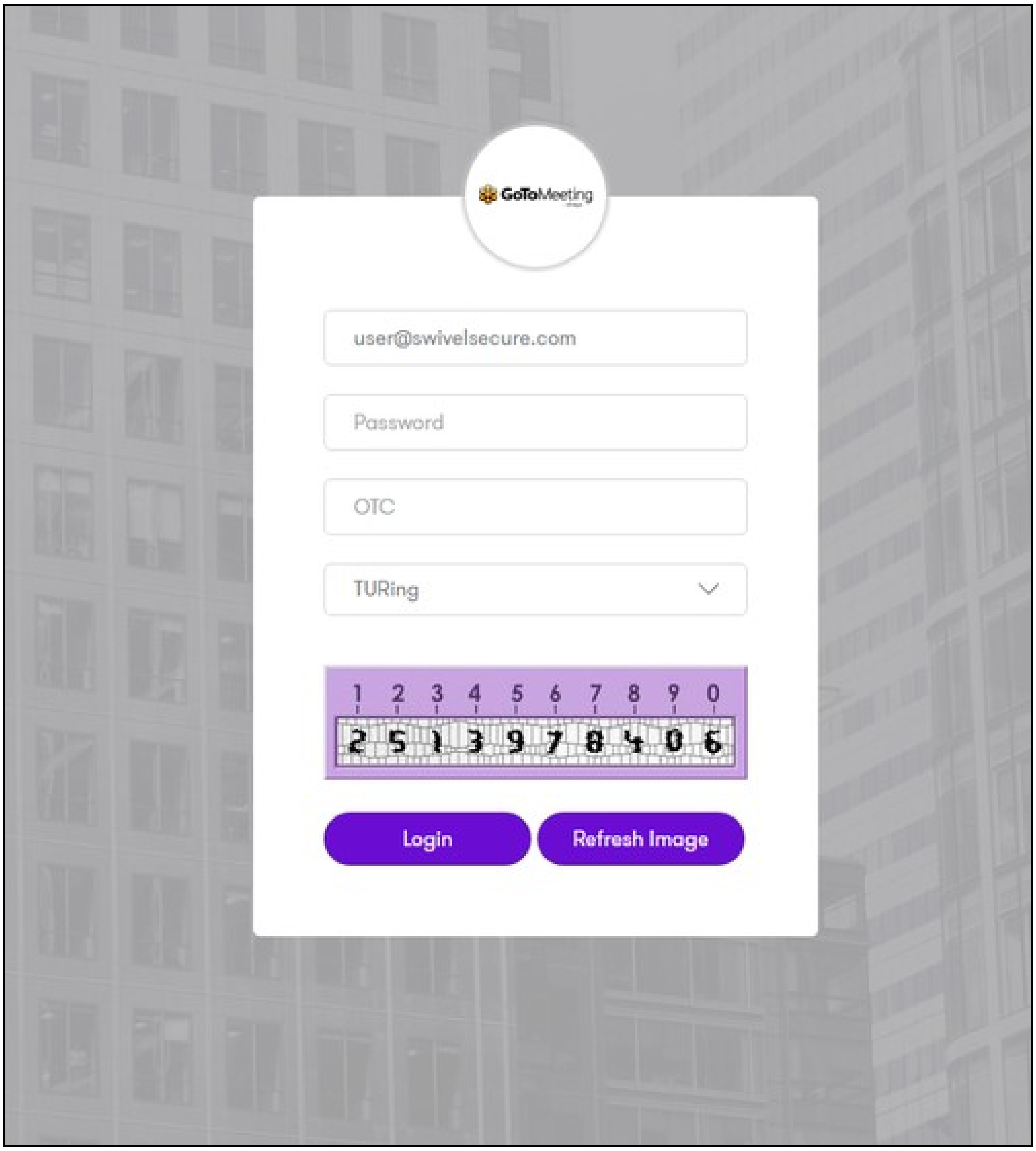
user@swivelsecure.com

Once you have submitted your username. You should be presented with the Sentry username page.

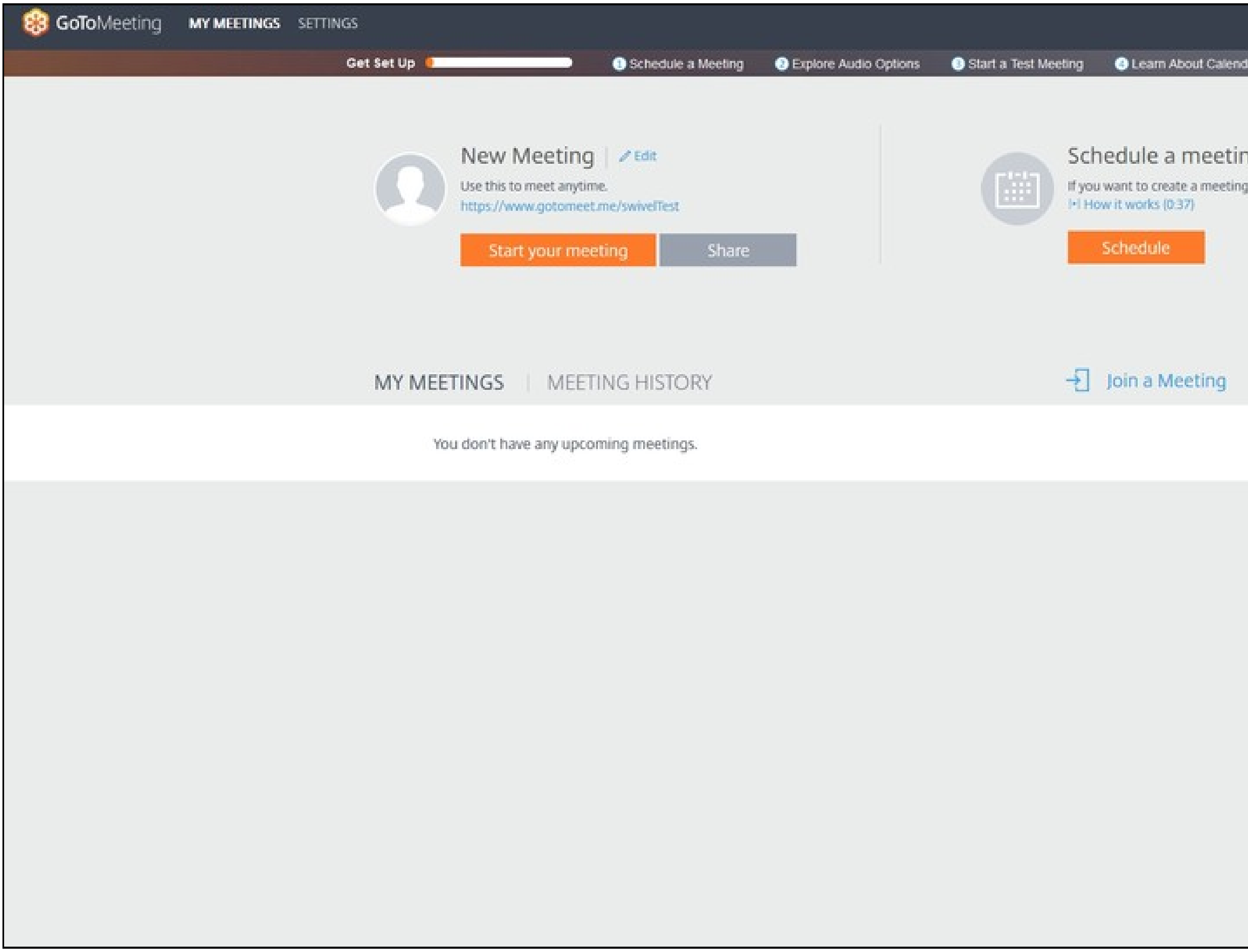
In this login example we are using the email as a username.


user@swivelsecure.com

Once you have submitted your username. You should be presented with the page of the Authentication Method which can score enough points to match the points required by the GoToMeeting Application definition.



After we enter our authentication credentials we successfully will see the GoToMeeting account that we tried to access.



Use this to meet anytime.
https://www.gotomeet.me/swivelTest

If you want to create a meeting

You don't have any upcoming meetings.

Troubleshooting

There are various logging components available for this particular integration which can aid in diagnosis at different points during authentication.

```
   The Swivel Core has a Log Viewer menu item which can reveal information concerning user status e.g. is the user locked, has a session been
   The Swivel AuthControl Sentry has a View Log menu item which provides details about the SAML assertion and response received from GoToMeet
```

It is crucial when troubleshooting, to pinpoint where the authentication is failing. For example, you may find that the Swivel Core logs show a successful authentication (which would indicate that the user has entered their Password and OTC correctly), but the AuthControl Sentry logging shows that there is a problem with the SAML assertion.

Two common issues which can be diagnosed with the validator are:

```
   Certificate or decryption issues;
       Can AuthControl Sentry find the Certificate locally, is it the correct one?
       Has the correct Certificate been uploaded to GoToMeeting?
       Does the Repository -> Attribute name being used actually map to a Repository attribute? Has a User Sync occurred in the Swivel Core s
```