



Texas Department of Information Resources
Transforming How Texas Government Serves Texans

TX-ISA0 Portal User Guide

1 October, 2022

Overview

The Texas Information Sharing and Analysis Organization (TX-ISAO) provide a forum for entities in Texas, including state agencies, local governments, public and private institutions of higher education, and the private sector, to share information regarding cybersecurity threats, best practices, and remediation strategies. TX-ISAO members have access to the TX-ISAO threat portal which provides an efficient and secure method to share indicators of compromise (IOCs) and other actionable intelligence, and contains current threat bulletins, a library of archived bulletins, and upcoming events. In the future, members will also be able to share best practices, lessons learned, and insights through the TX-ISAO Portal.

Table of Contents

Overview	2
Logging In.....	4
First-Time Users.....	4
After TDIS Enrollment	4
Announcements Module.....	8
Receiving Announcements.....	8
Announcement Fields	8
Viewing Announcements.....	9
Announcements by Type	11
Events	13
Search Function.....	15
Other TX-ISAO Portal Activities	16
Submit a Threat Report	16
Manage Email Subscriptions	16
TX-ISAO Portal Support Requests	17

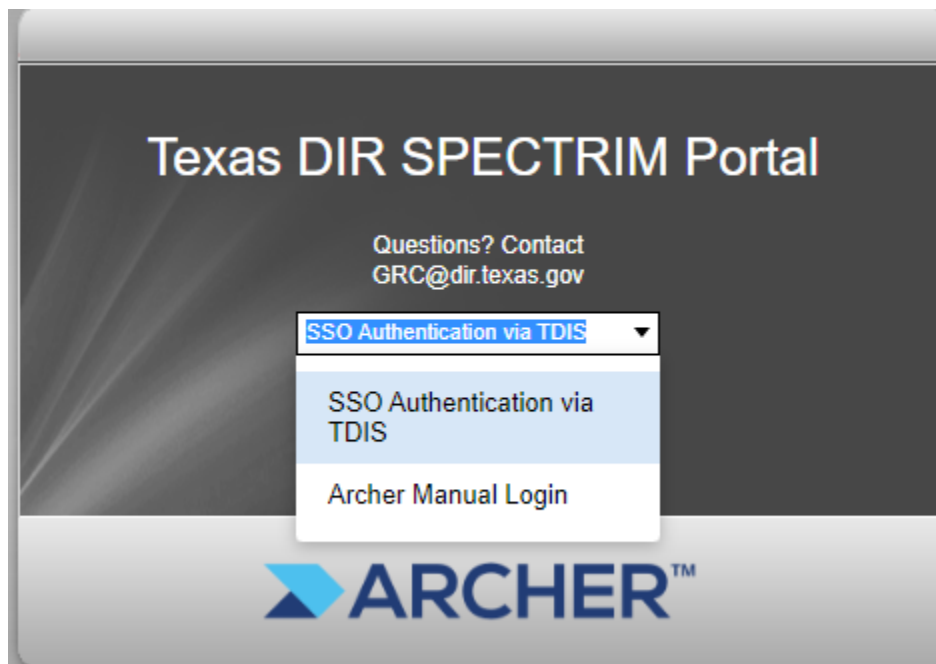
Logging In

First-Time Users

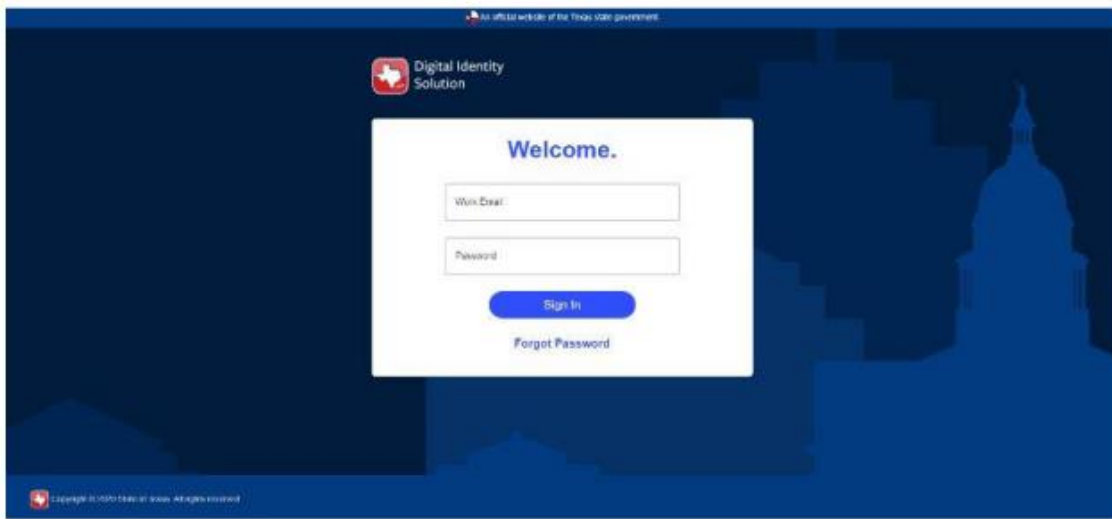
1. If this is your first-time logging into the TX-ISAQ Portal, you will start by performing the enrollment process in the Texas.gov Digital Identity Solution (TDIS). Refer to the Enrollment Quick Reference Guide for details: <https://dir.texas.gov/resource-library-item/tdis-enrollment-quick-reference-guide>.
2. After completing TDIS enrollment, proceed with step 6 in the section "Logging In (after TDIS enrollment)".

After TDIS Enrollment

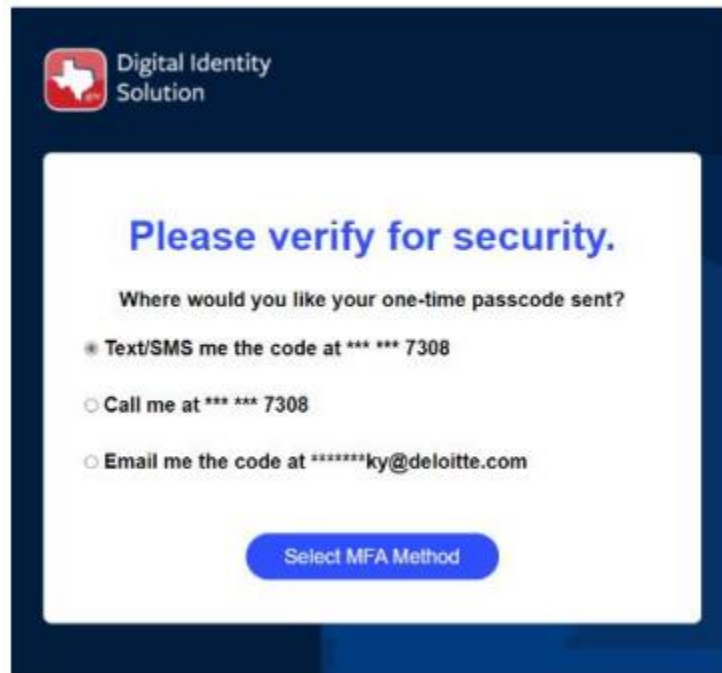
1. Navigate to the TX-ISAQ Portal <https://dir.archer.rsa.com/Default.aspx>.
2. You will see the login options below. Choose **SSO (Single Sign-On) Authentication via TDIS** and click **Login**.



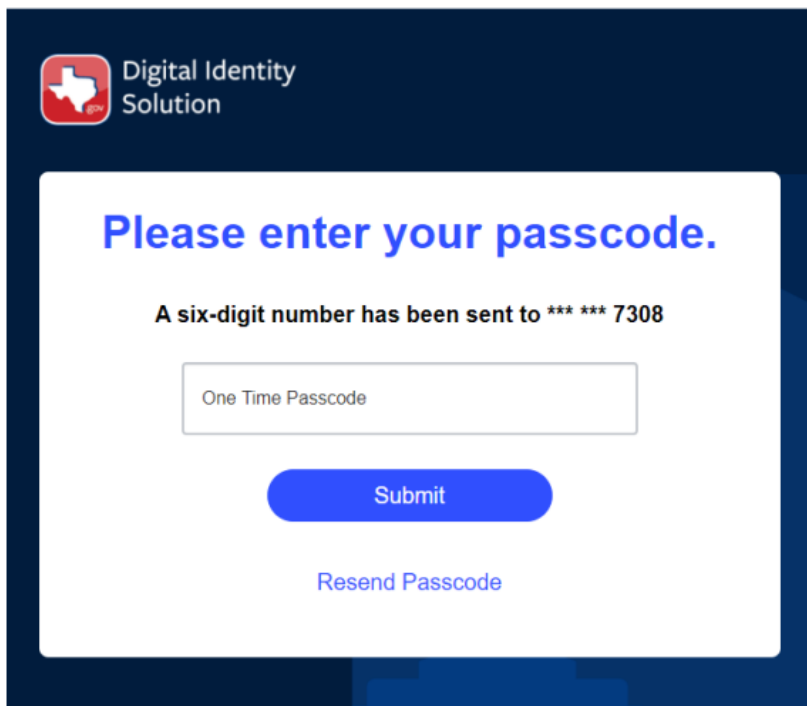
3. You will be redirected to the TDIS login page. Begin login via TDIS by entering your email and password.



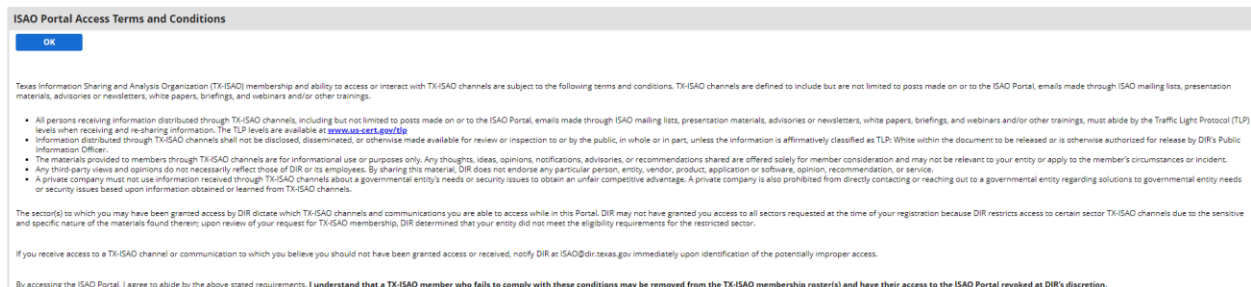
4. You will then be prompted to verify your identity by providing a numeric, One-Time Passcode (OTP) via your preferred MFA method. Options will vary depending on which MFA methods you've registered. Once you've made your MFA selection, click **Select MFA Method**.



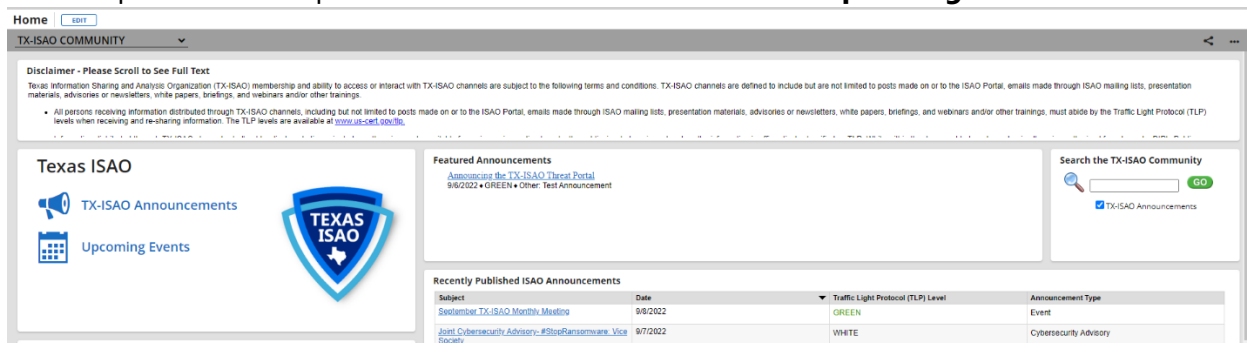
5. Enter the passcode into the OTP field. Click **Submit** to proceed. Please note, this passcode expires in five minutes. If you cannot locate the passcode, if it doesn't arrive, or expires before it is entered, you may request a new OTP to be sent by clicking Resend Passcode.



- You will then be directed back to the TX-ISAO Portal. If this is your first time logging in, you will need to review and accept the ISAO Portal Access Terms and Conditions by selecting **OK** after reading. (Note: The disclaimer will also be displayed at the top of the home page. On the home page, use the scroll bars to view the full disclaimer. You can also collapse the disclaimer by clicking the ellipsis in the upper right corner.)



- Once logged in, your dashboard will look like this. From here you can access the two current components of the portal: **TX-ISAO Announcements** and **Upcoming Events**.



- a. The TX-ISAO Portal is built onto the SPECTRIM platform, so if you are a TX-ISAO member who uses SPECTRIM for GRC activities, you may need to select the **TX-ISAO** module from the ellipsis on the upper right of your dashboard.



Announcements Module

Receiving Announcements

Announcements are distributed through the TX-ISAO Portal via email, from (Texas ISAO - Do Not Reply noreply@archer.rsa.com). Most announcements are distributed with the full detail (i.e., Full Announcement), and any supporting documents included in the email. In these emails, the subject line is a link to the announcement in the TX-ISAO Portal.

SUBJECT: [A Vulnerability in the Grails Framework and Samba Could Allow for Privilege Escalation](#)

TLP: WHITE

Announcement ID: 423689

Date: 8/2/2022

Announcement Type: Cybersecurity Advisory

Importance: Standard

Distributed to: TX-ISAO: K-12 Education

SUBJECT:

Multiple Vulnerabilities in Google Android OS Could Allow for Remote Code Execution

OVERVIEW:

Multiple vulnerabilities have been discovered in Google Android OS, the most severe of which could allow for remote code execution. Android is an operating system developed by Google for mobile devices, including, but not limited to, smartphones, tablets, and watches. Successful exploitation of the most severe of these vulnerabilities could allow for arbitrary code execution. Depending on the privileges associated with the exploited component, an attacker could then install programs; view, change, or delete data; or create new accounts with full rights.

THREAT INTELLIGENCE:

There are currently no reports of these vulnerabilities being exploited in the wild.

SYSTEMS AFFECTED:

- Android OS patch levels prior to 2022-08-05

Some more sensitive announcements will be distributed as a notification that an announcement has been published. These notifications will include the subject line only and you will need to log into the TX-ISAO Portal to access the announcement details and any supporting documents. Click the subject line or the link in the email to be directed to the TX-ISAO Portal. After logging in, you will be able to access the announcement.

SUBJECT: [Texas ISAO Monthly Meeting Slides](#)

TLP: GREEN

Announcement ID: 428115

Date: 9/29/2022

Announcement Type: Monthly Meeting Slides

Importance: Standard

Distributed to: TX-ISAO: K-12 Education

For full information, please access the announcement at the following link:

<https://dir-dev.archer.rsa.com/default.aspx?requestUrl=.%2fGenericContent%2fRecord.aspx%3fid%3d428115%26moduleId%3d591>

Announcement Fields

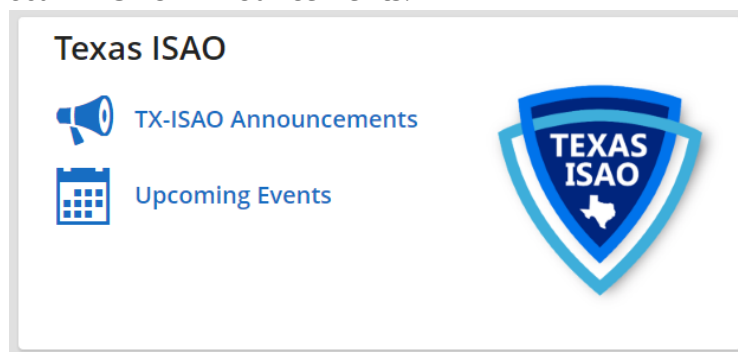
Announcements encompass a variety of communications (ex. security advisories, events, and meeting slide decks) and are distributed through the TX-ISAO Portal. Announcements contain the following fields. (Events include a few additional fields. Refer to the Events section for details.)

1. TLP (Traffic Light Protocol) – specifies guidelines for sharing
 - a. Red: Not for disclosure, restricted to participants only
 - b. Amber: Limited disclosure, restricted to participants' organizations
 - c. Green: Limited disclosure, restricted to the community
 - d. White: Disclosure is not limited

2. Announcement ID – unique ID assigned to each announcement
3. Announcement Type – categorizes the type of information in the announcement
 - a. Actionable Intelligence: Specific intelligence that can be acted upon to mitigate risk of attacks (Ex. CyOps Weekly Intel Report, Malicious IPs)
 - b. Cybersecurity Advisory: General intelligence with information about a known vulnerability (Ex. MS-ISAC Advisories, CISA Advisories, Vulnerabilities)
 - c. Event: Webinars and in-person events (Ex. TX-ISAO Monthly Meeting, OCISO Educational Webinars, Annual Information Security Forum (ISF), Training Opportunities)
 - d. Monthly Meeting Slides: Slide decks from webinars or in-person events
 - e. Weekly Newsletter: Texas ISAO Weekly
 - f. Other: Announcements that don't fit into another defined category
4. Date – the date the announcement was published
5. Importance – provides guidelines for prioritizing the information in the announcement
 - a. Standard: General intelligence or events. Follow your standard process for analyzing and taking any necessary actions.
 - b. Critical: Intelligence or events that may require an expedited response. Consider prioritizing these items as they may pose a higher risk to your organization.
6. Topic Tags (if applicable) – groups announcements that address a similar topic
7. Subject – announcement title
8. Description – detailed information for the announcement (Note: sometimes this will be included in the email distribution, and sometimes you will need to log into the portal to view it)
9. Supporting Attachments (if applicable) – documents associated with the announcement (Note: sometimes this will be included in the email distribution, and sometimes you will need to log into the portal to view it)

Viewing Announcements

1. From the home screen, select **TX-ISAO Announcements**.



2. You will be taken to a listing of announcements.

TX-ISAO Announcements

SAVE

MODIFY

NEW REPORT

RELATED REPORTS

1 to 20 (of 227)

3. On the left side of the screen, refine your search by selecting one or more checkboxes in the Traffic Light Protocol (TLP), Date, Announcement Status, Announcement Type and/or Topic Tags. Click the **Apply** button at the bottom left to see the updated list.
 - a. Announcements that were distributed before September 2022, were imported into the TX-ISA0 Portal and have an announcement status of Archived. Please note that these announcements were imported as text and may not include formatting.

REFINE BY <

▼ Traffic Light Protocol (T...

☐ WHITE (124)

☐ GREEN (57)

☐ AMBER (44)

▼ Date

☐ September 2022 (6)

☐ August 2022 (34)

☐ July 2022 (21)

☐ June 2022 (25)

☐ May 2022 (19)

☐ April 2022 (17)

☐ March 2022 (32)

☐ February 2022 (23)

☐ January 2022 (17)

☐ December 2021 (31)

▼ Announcement Status

☐ Archived (221)

☐ Published (4)

4. Click the subject line of an announcement to see the details. Any attachments will be shown at the bottom of the screen in the section **Supporting Attachments**.

ANNOUNCEMENT INFORMATION

Announcement ID: 1129091

Announcement Type: Cybersecurity Advisory

Topic Tags:

Subject: Joint Cybersecurity Advisory- #StopRansomware: Vice Society

Description: CISA, the Federal Bureau of Investigation (FBI), and the Multi-State Information Sharing and Analysis Center (MS-ISAC) have released a joint Cybersecurity Advisory (CSA), [#StopRansomware: Vice Society](#), to disseminate tactics, techniques, and procedures (TTPs) and indicators of compromise (IOCs) associated with Vice Society actors identified through FBI investigations as recently as September 2022. Vice Society uses ransomware attacks against the education sector to gain access to, and threaten exposure of, sensitive personal information regarding students and staff for financial gain.

CISA encourages organizations to review [#StopRansomware: Vice Society](#) for more information. Additionally, see [StopRansomware.gov](#) for guidance on ransomware protection, detection, and response.

TLP: WHITE

Distribution Limits

TLP: WHITE = Disclosure is not limited.

Date: 9/7/2022

▼ SUPPORTING ATTACHMENTS

Name	Size	Type	Upload Date
No Records Found			

5. Select the **House** icon in the upper left to return to the home screen.



Home ▾

TX-ISAO Announcements

- From the dashboard, you can access individual announcements through the Featured Announcements or Recently Published ISAO Announcements workspaces. You can also use the Announcements by Type pie chart at the bottom left (see next section for details).

Featured Announcements

[Announcing the TX-ISAO Threat Portal](#)

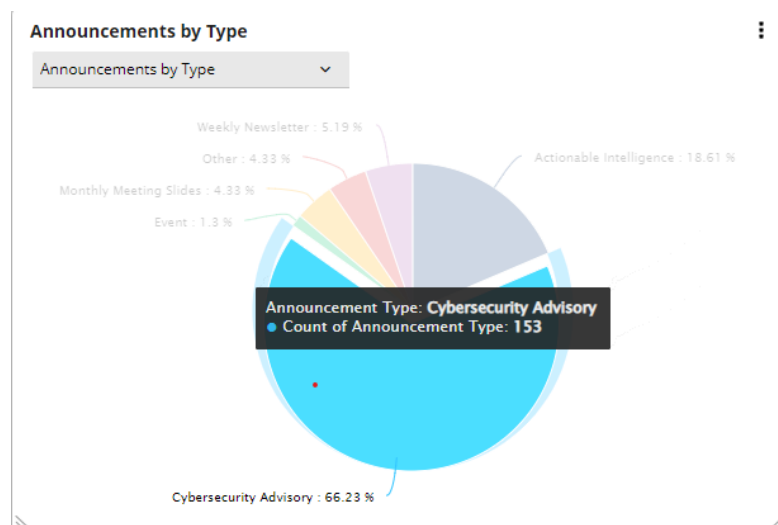
9/6/2022 • GREEN • Other: Test Announcement

Recently Published ISAO Announcements

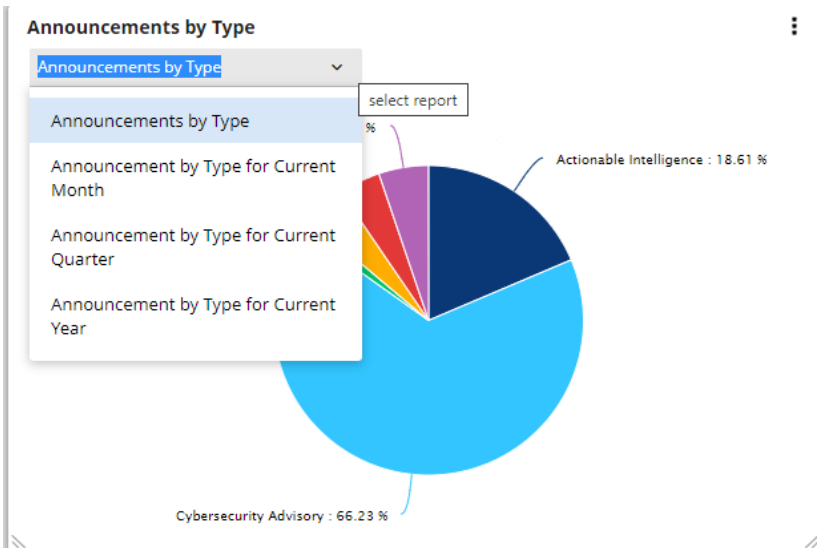
Subject	Date	Traffic Light Protocol (TLP) Level	Announcement Type
September TX-ISAO Monthly Meeting	9/8/2022	GREEN	Event
Joint Cybersecurity Advisory- #StopRansomware- Vice Society	9/7/2022	WHITE	Cybersecurity Advisory

Announcements by Type

- The Announcements by Type pie chart shows the overall percentage of each announcement type. To view the details, select the area in the pie chart you want to view. You will be taken to the listing of announcements for that announcement type. Click the subject line of any announcement to see the details.

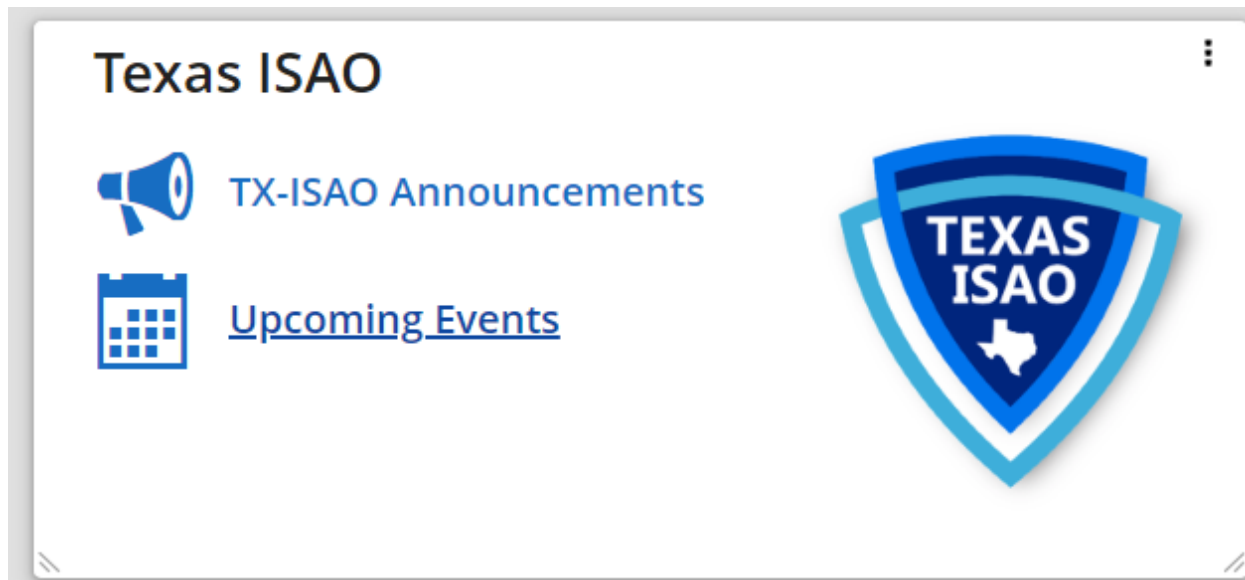


- The default pie charts show **Announcements by Type** for all published and archived announcements. You can also filter the pie chart by changing the drop-down to show Announcements by Type for the Current Month, Current Quarter, or Current Year.

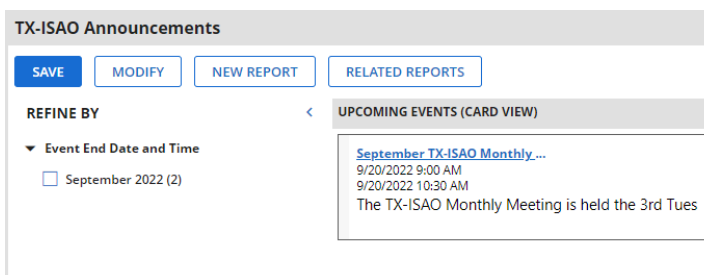


Events

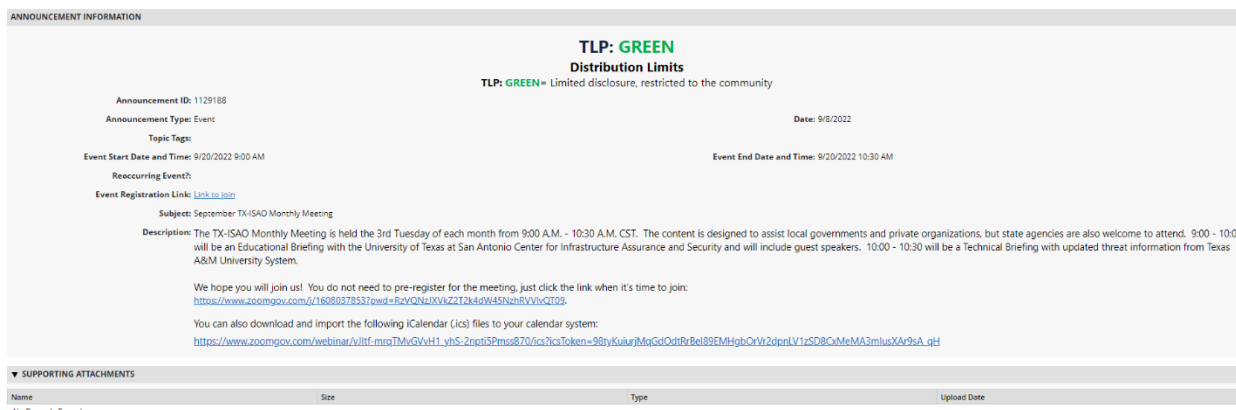
1. From the home screen, select **Upcoming Events**.



2. You will be taken to the calendar screen below in card view.



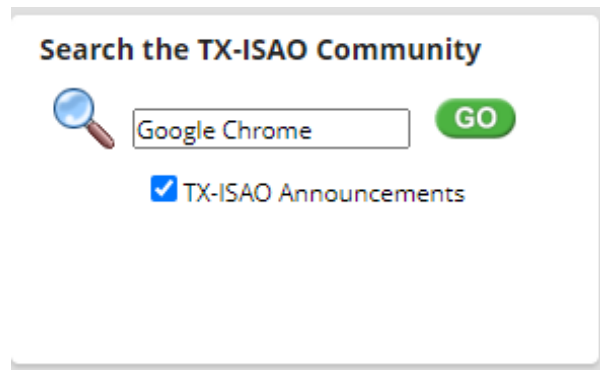
3. Click the event title to view the event details. In addition to the standard announcement fields, you will also see:
 - a. Event Start Date and Time
 - b. Event Registration Link or Join Link (if applicable)
 - c. Event End Date and Time



4. You can also refine the list of upcoming events by month.

Search Function

1. From the dashboard, you can search announcements for specific terms. You can also search for a specific announcement if you know the announcement ID. Locate the Search the TX-ISAO Community workspace. Enter your search term(s) and click **GO**.



The screenshot shows a search interface titled "Search the TX-ISAO Community". It features a magnifying glass icon to the left of a text input field containing the text "Google Chrome". To the right of the input field is a green button with the text "GO". Below the input field, there is a checked checkbox followed by the text "TX-ISAO Announcements".

2. Your search will then bring up results that match the search term(s). Click the subject line of any announcement to see the details.

Other TX-ISAO Portal Activities

Submit a Threat Report

If you want to report a cyber threat for possible research and dissemination, click the **Submit a Threat Report** in the Quick Links section, or navigate to the following site:

<https://dircommunity.force.com/isaothreatreport/s/report>.

Quick Links	View Announcements	Submit a Threat Report	Manage Email Subscriptions	Contact Texas ISAO
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Manage Email Subscriptions

You can manage your email subscriptions by clicking the **Manage Email Subscriptions** link.

Quick Links	View Announcements	Submit a Threat Report	Manage Email Subscriptions	Contact Texas ISAO
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You will see the following basic email subscriptions. You have the ability to subscribe to and unsubscribe from announcements using a wide range of options including TLP level and distribution type. If you unsubscribe from a specific announcement type, you will not receive an email notification when those announcements are published. If the **Subscribed** checkbox is grayed out, you are unable to unsubscribe from that announce type.

Manage Email Subscriptions

SAVE

Email Subscriptions ⓘ

Subscribed ▼	Name	Application	Frequency
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: GREEN: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: GREEN: Subject Line Only	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: WHITE: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: WHITE: Subject Line Only	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: RED: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Weekly Newsletter Preview: Admin Notification	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	Immediate TX-ISAO Announcements: TLP: GREEN: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	Immediate TX-ISAO Announcements: TLP: RED: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	Immediate TX-ISAO Announcements: TLP: WHITE: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: AMBER: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	Immediate TX-ISAO Announcements: TLP: AMBER: Full Announcement Text	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: AMBER: Subject Line Only	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Announcements: TLP: RED: Subject Line Only	TX-ISAO Announcements	Instantly
<input type="checkbox"/>	Daily Digest TX-ISAO Announcements	TX-ISAO Announcements	Instantly
<input checked="" type="checkbox"/>	TX-ISAO Weekly Newsletter	TX-ISAO Announcements	Instantly

All boxes are checked by default, except for Daily Digest TX-ISAO Announcements. This option, when checked, will send a daily email that includes all the preceding day's announcement notifications. The digest will include all announcement types that you are eligible to receive, including any you have unsubscribed from.

When making any changes, make sure to click **SAVE** in the upper left corner under the Manage Email Subscriptions header.

TX-ISAO Portal Support Requests

For TX-ISAO Portal technical assistance, click the **Contact Texas ISAO** link or email ISAO@dir.texas.gov.

[Quick Links](#) [View Announcements](#) [Submit a Threat Report](#) [Manage Email Subscriptions](#) [Contact Texas ISAO](#)