

# Culture and Awareness

This section describes the modules that promote strong culture and heightened awareness that can significantly reduce the risk of cyber incidents by ensuring that everyone in the organization understands their role in maintaining security.

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# Phishing Simulation Manual

## Overview

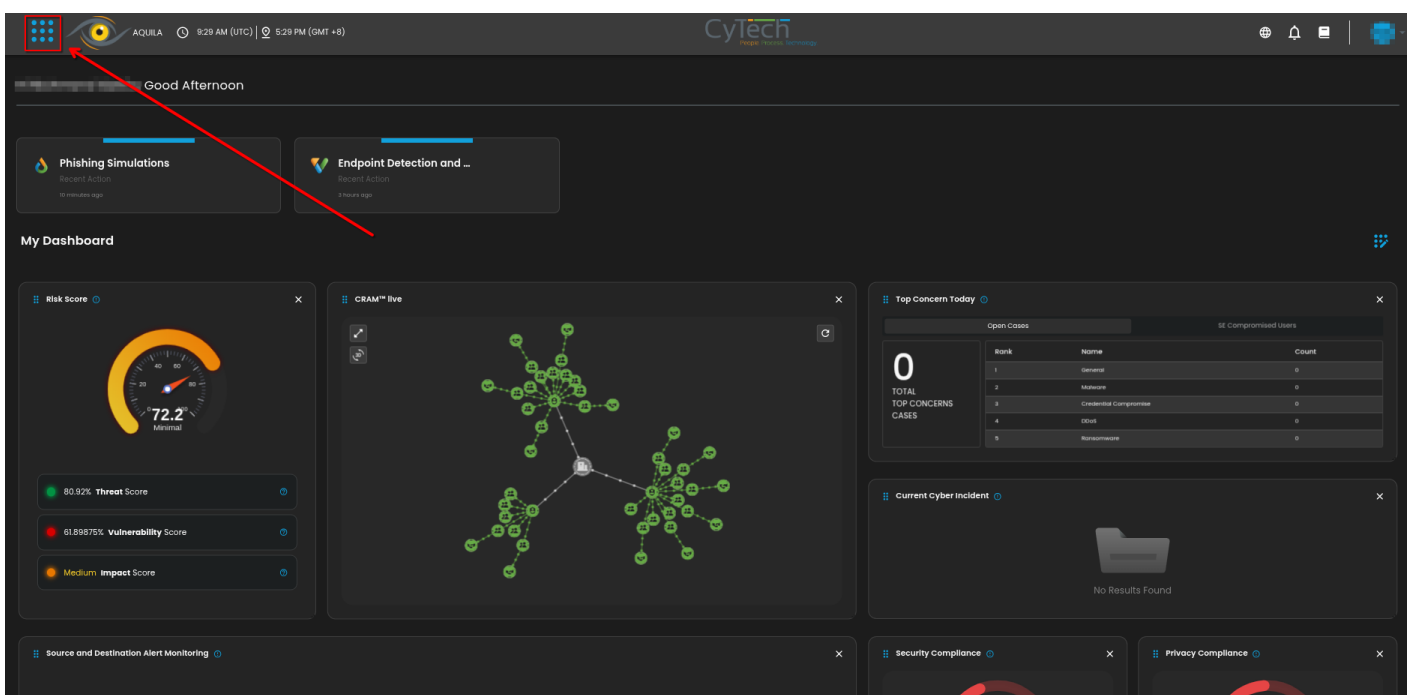
Welcome to the Phishing Simulation module. In this section, you'll be guided through the process of using our Phishing Simulation tool. You'll learn how to:

- Navigate through the module interface.
- Understand and utilize the dashboard and its components.
- Navigate through different templates
- Navigate and understand the Recipients Dashboard
- Create and initiate a Phishing Campaign simulation.

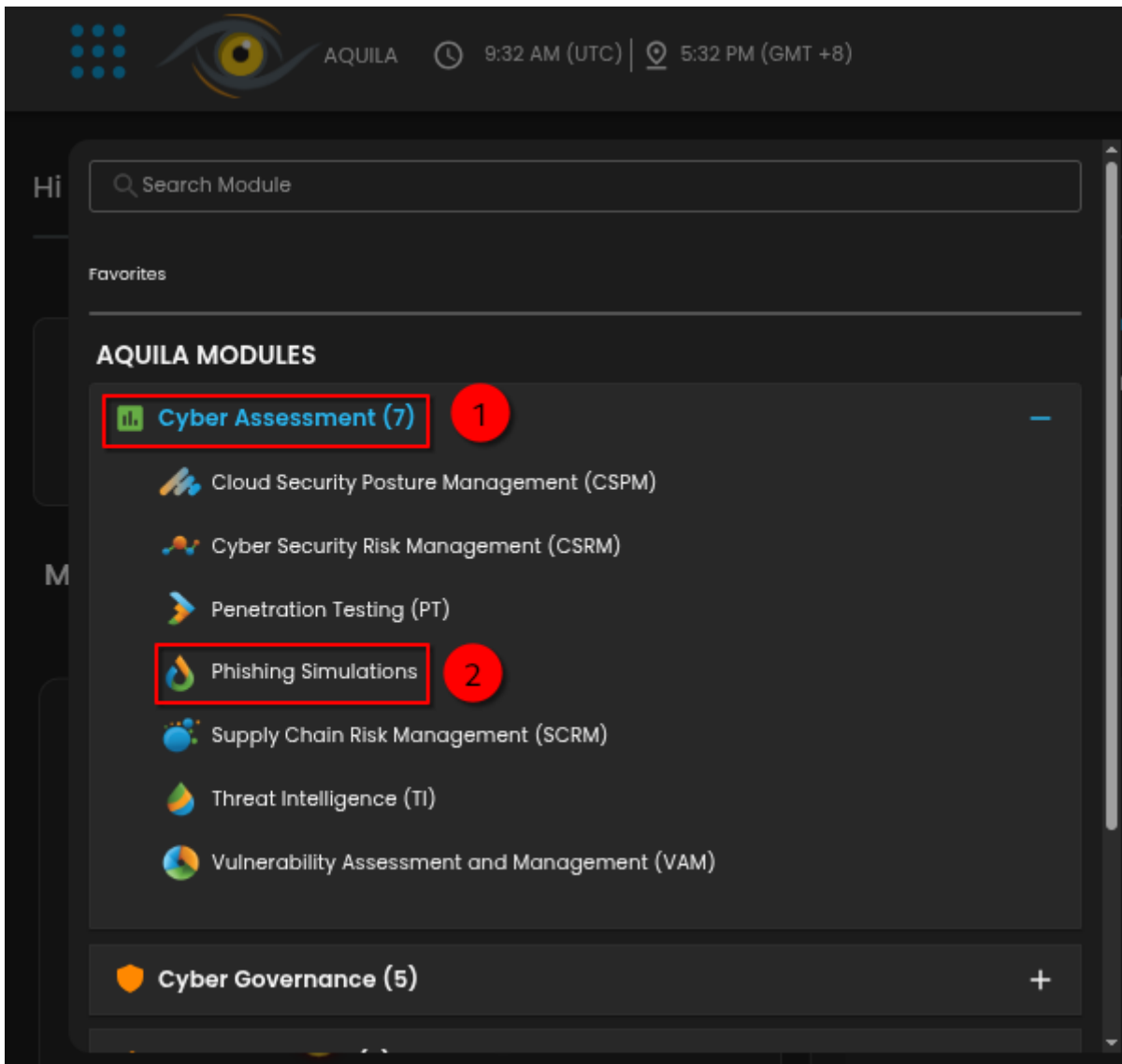
Phishing simulation is a cybersecurity training method where fake phishing emails or messages are sent to employees within an organization to test their ability to recognize and respond to such threats. By mimicking real phishing attempts, these simulations track user interactions, such as clicking on malicious links or entering sensitive information, and provide feedback to improve awareness and prevent actual attacks. This approach helps identify vulnerabilities, educates users on best practices, and enhances overall security by reinforcing the skills needed to detect and handle phishing threats.

## Navigate to the module:

- Click on the menu icon to show all the different modules

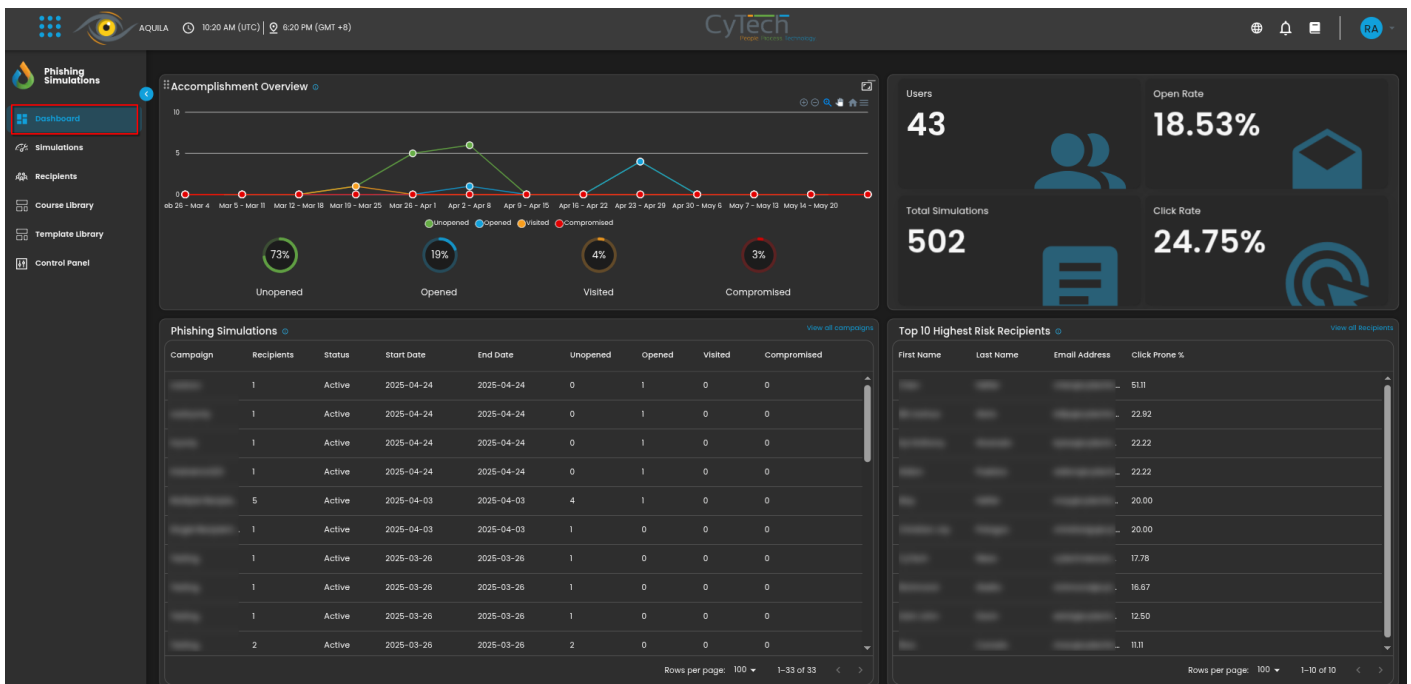


- Under Cyber Assessment, click on Phishing Simulations

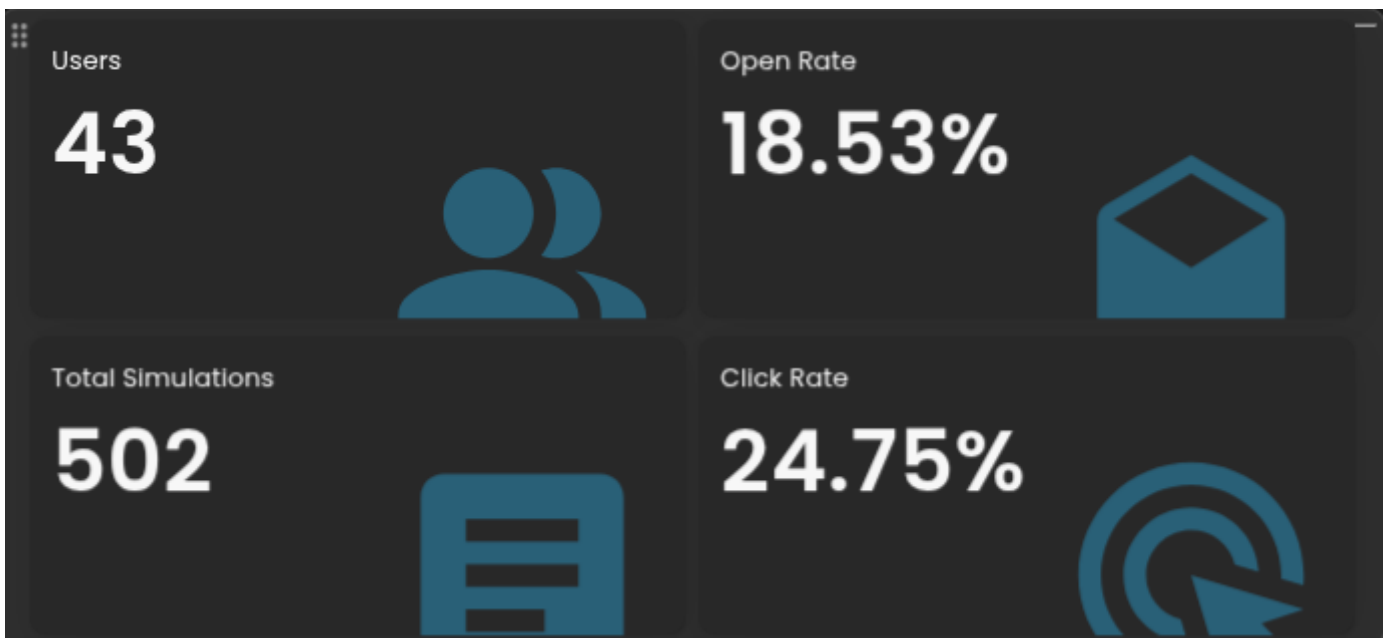


## Phishing Simulation Dashboard:

- The dashboard provides a comprehensive view of phishing simulation campaigns, helping organizations monitor and analyze their effectiveness. It tracks key metrics such as the number of active campaigns, start and end dates, and recipient engagement, including how many recipients opened the email, clicked on links, or were compromised. The dashboard features visual tools like charts and graphs to represent these metrics, making it easier to assess overall campaign performance and identify trends over time. Detailed and summary reports offer insights into individual and collective recipient behavior, enabling organizations to gauge the impact of their phishing simulations, improve security awareness, and tailor additional training efforts. This tool is essential for evaluating the effectiveness of security training programs and enhancing overall organizational security.



- On the right-hand side of the phishing simulation dashboard, key metrics provide a snapshot of the organization's phishing simulation efforts. This section displays the total number of users within the organization, offering insight into the scope of the simulations. It also shows the total number of phishing simulations executed, tracking the volume of tests conducted. Additionally, the dashboard presents open rates, which reflect the percentage of users who opened the phishing emails, and click rates, indicating the percentage of users who clicked on links within those emails. These metrics collectively help assess the effectiveness of the phishing simulations, gauge user engagement, and evaluate the impact of security awareness initiatives.



- The top 10 Highest risk recipients shows the top users in an organization that is more likely to be susceptible to phishing attacks based on their interactions with the simulation emails. It typically includes metrics such as the number of emails opened, the frequency of clicks on malicious links, and instances of compromised actions. By focusing on these

high-risk individuals, organizations can tailor targeted training and support to improve their security awareness and reduce their vulnerability to real phishing attacks. This feature allows security teams to prioritize their efforts and address potential weaknesses in their organization's defenses more effectively.

Top 10 Highest Risk Recipients ⓘ

[View all Recipients](#)

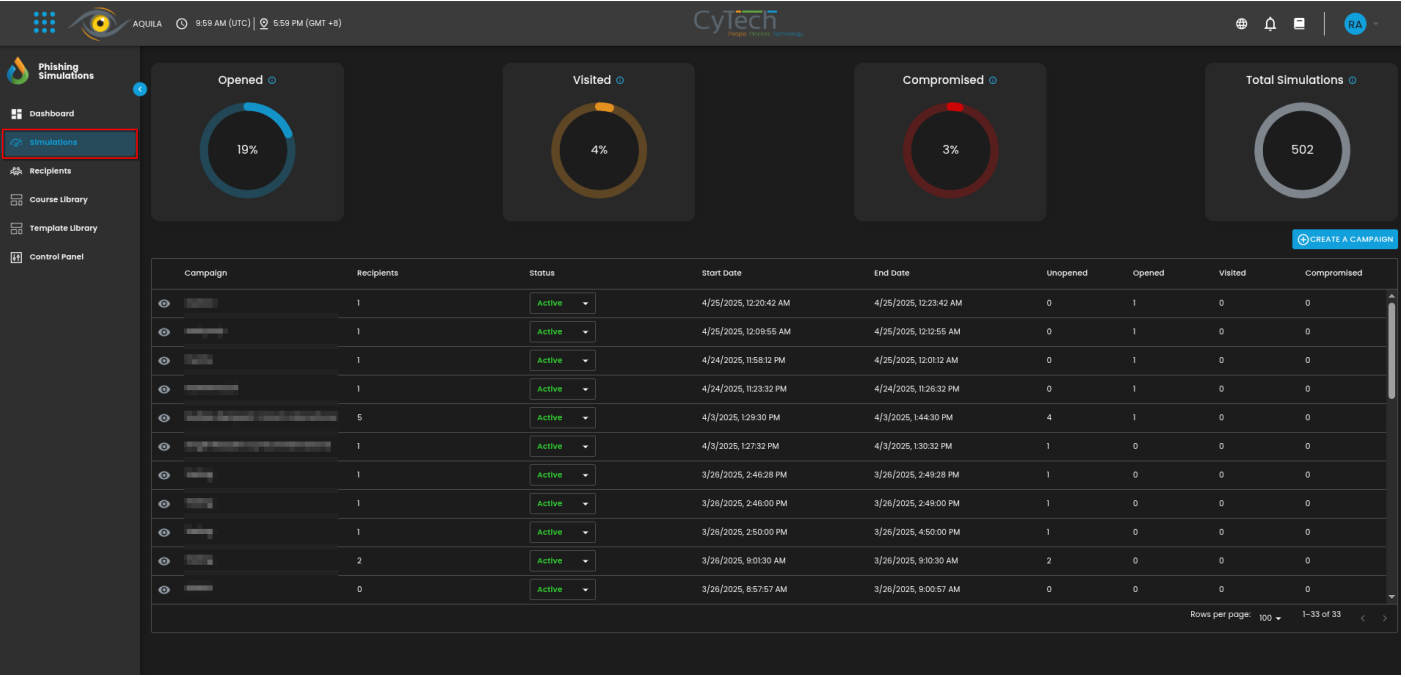
First Name	Last Name	Email Address	Click Prone %
C			51.11
E			22.92
E			22.22
A			22.22
E			20.00
C			20.00
C			17.78
E			16.67
E			12.50
E			11.11

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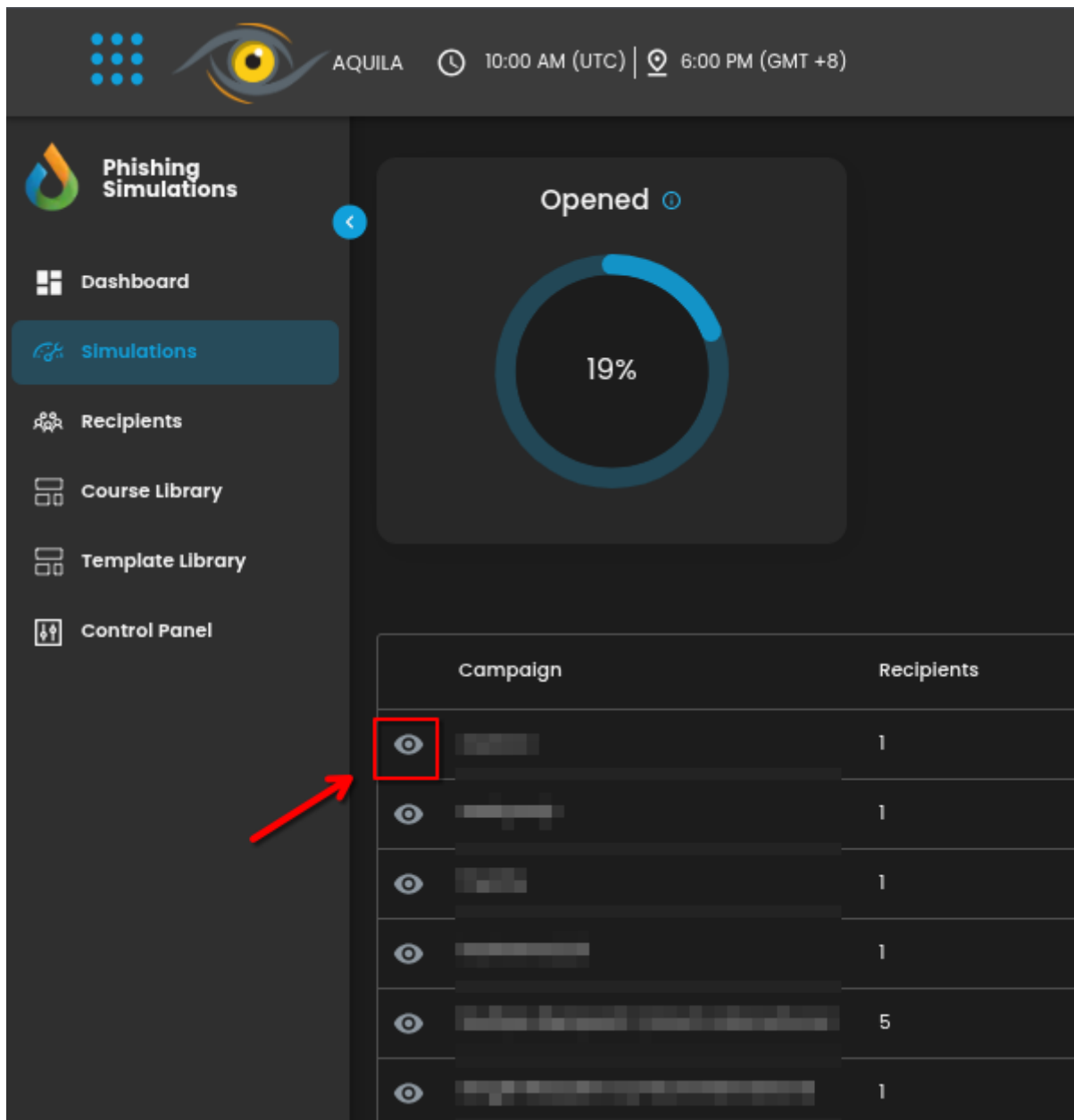
### Simulations Campaign Dashboard:

The dashboard offers a detailed overview of phishing simulation campaigns, showcasing critical information about each campaign's status and performance. It indicates whether a campaign is active and provides the start and end dates. The dashboard also tracks recipient engagement, displaying counts of those who have not opened, opened, visited, or been compromised by the simulations, allowing for effective monitoring and impact assessment.

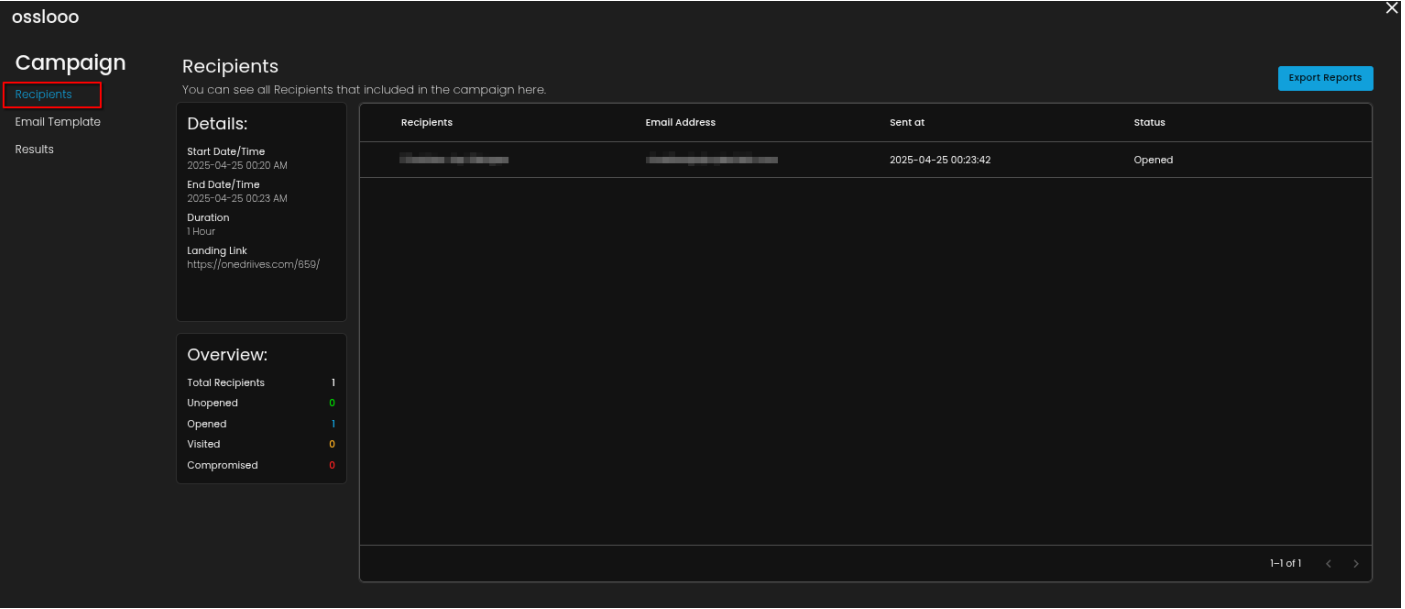
Additionally, a chart visualizes the percentage of recipients who opened, visited, or were compromised, relative to the total number of simulations conducted. This visualization helps you quickly grasp the effectiveness of your phishing campaigns and their overall impact.



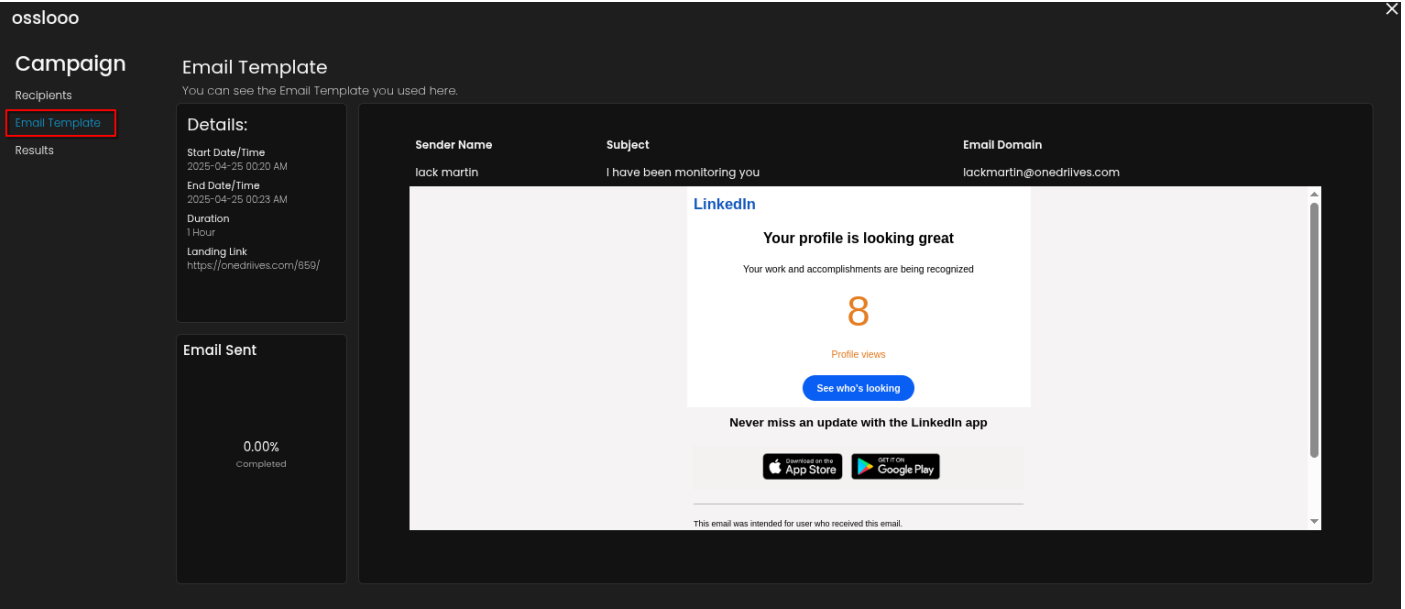
- To view more details about a specific campaign, click on a specific campaign.



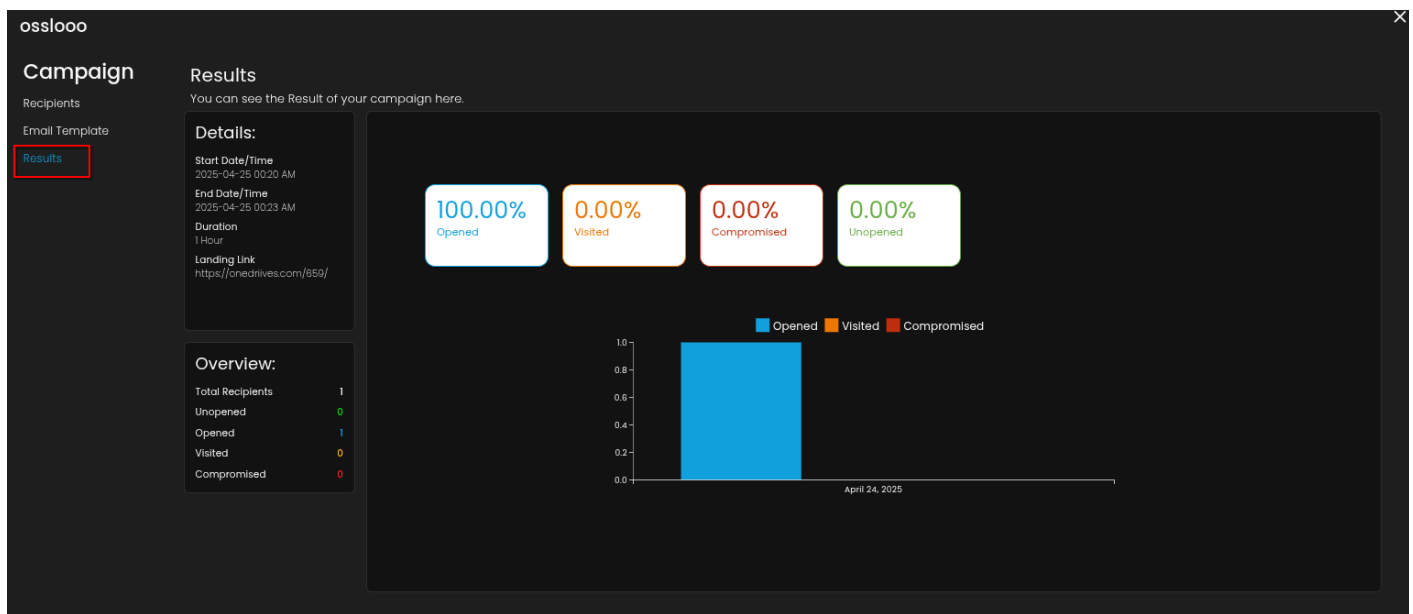
- This section provides an in-depth view of a specific phishing simulation campaign, offering detailed insights into the participants and the campaign's outcomes. It includes a list of all recipients involved, complete with their respective details.



- Additionally, it features information about the email template used in the campaign, along with a preview of how the email appeared to the recipients.

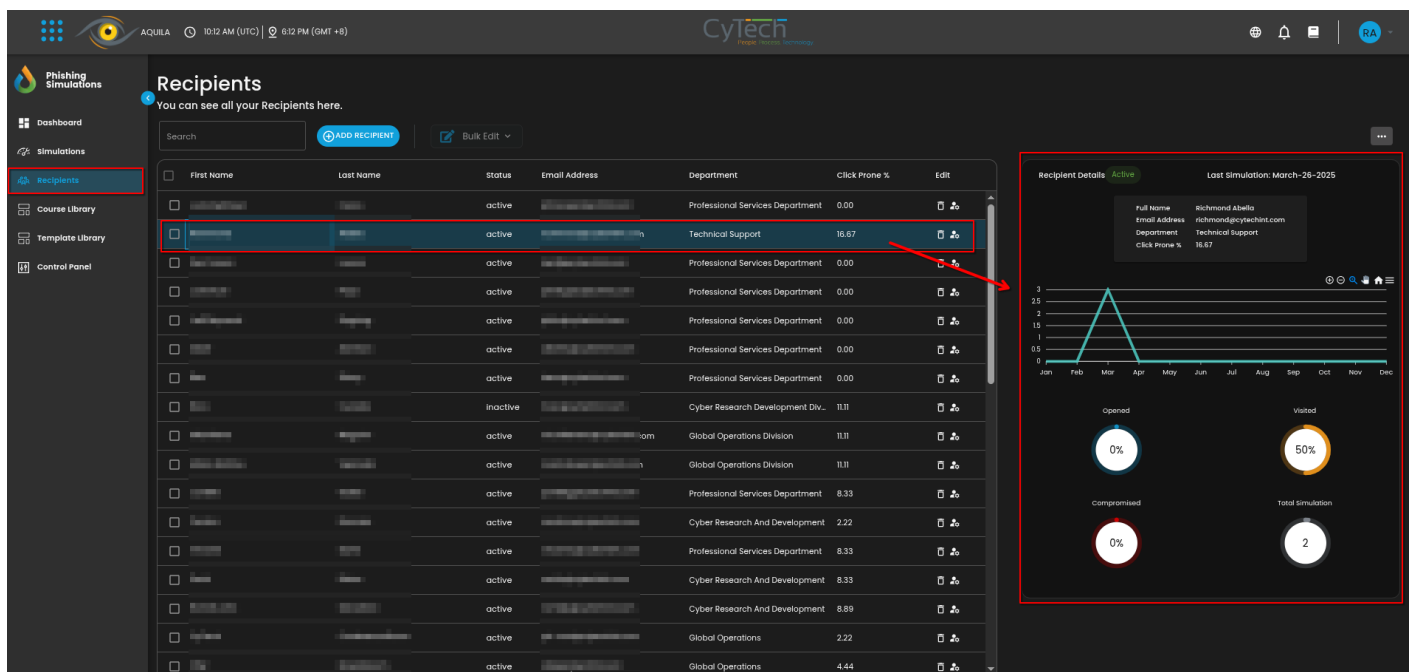


- The results of the campaign are displayed in this modal view, including a comprehensive summary of recipient interactions. A graph visualizes key statistics, showing the number of users who opened the phishing email, visited the links, were compromised, or did not open the email. This detailed overview allows for a thorough analysis of the campaign's effectiveness and recipient engagement.



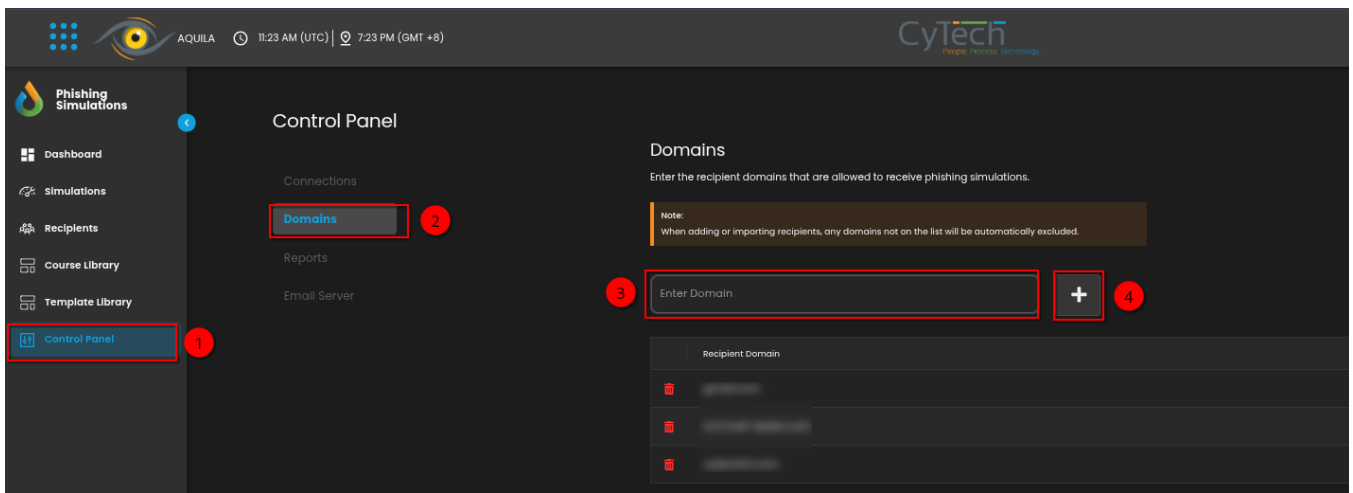
## Recipients Dashboard:

The recipients dashboard shows all the recipients of an organization that will be monitored during phishing simulations. It shows information such as their full name, status, email address, department in the organization, as well as the click prone percentage. The click prone percentage shows how likely they are to click on phishing emails when simulations are being conducted.



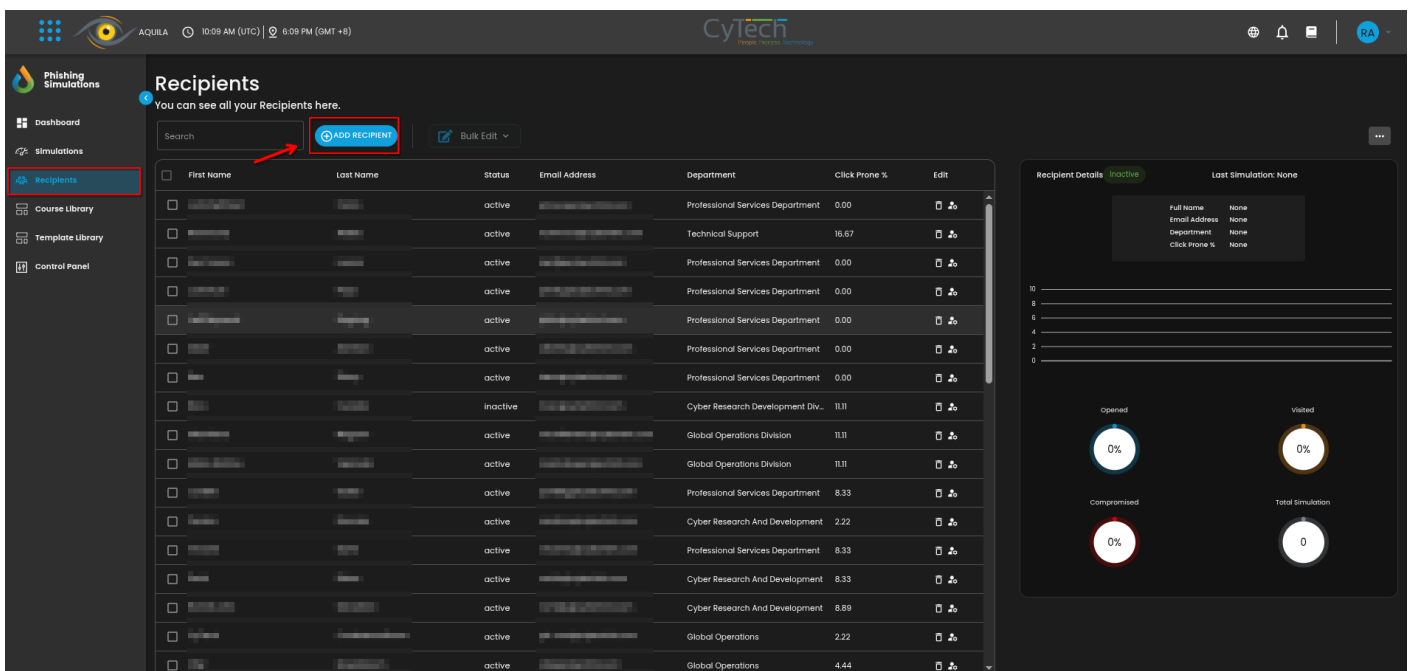
## Add Domain:

- You must add the domains before adding recipients to the list. This ensures that the specified domains are authorized to receive phishing simulations.



## Add Recipients:

- Click on the add recipient button to add recipients




- A modal is then shown with options such as manual entry or import CSV.

×


# Add Recipients

Choose a method to add recipients



## Manual Entry

Enter recipient details manually. Add individual email addresses and names one by one. Perfect for adding a small number of recipients.



## Import CSV

Upload a CSV file to add multiple recipients at once. Ensure your file follows the required format for a seamless import process.

CancelSubmit ➤

- **Manual Entry** - Manually enter a recipient's individual details. Perfect for adding only a small number of recipients.

×

# Manual Entry

Please enter all the necessary details in the provided fields.

Note: Only email addresses from the domains listed in your control panel are accepted here.

First Name

Last Name

Email

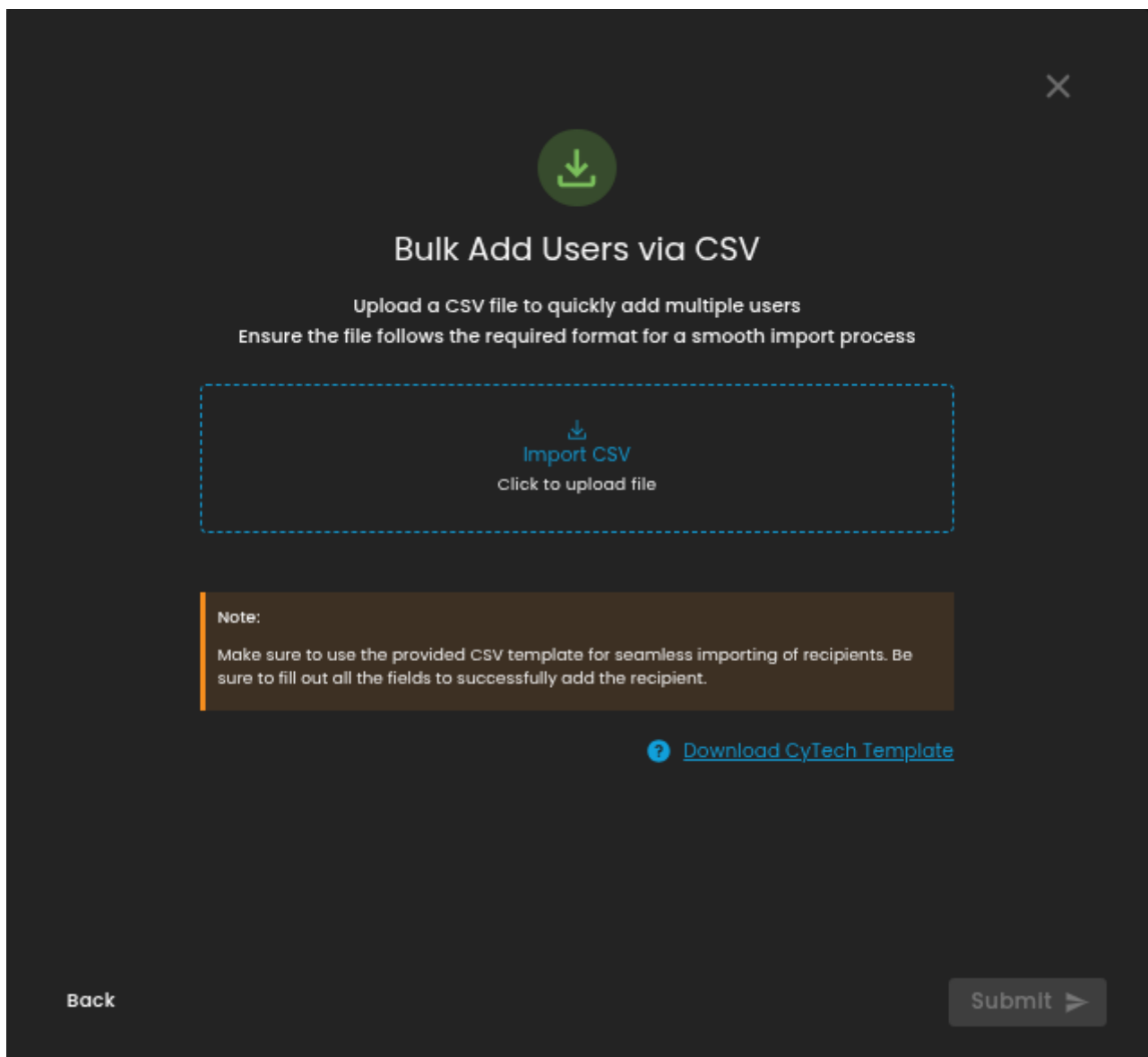
Department

+

Back

Submit ➤

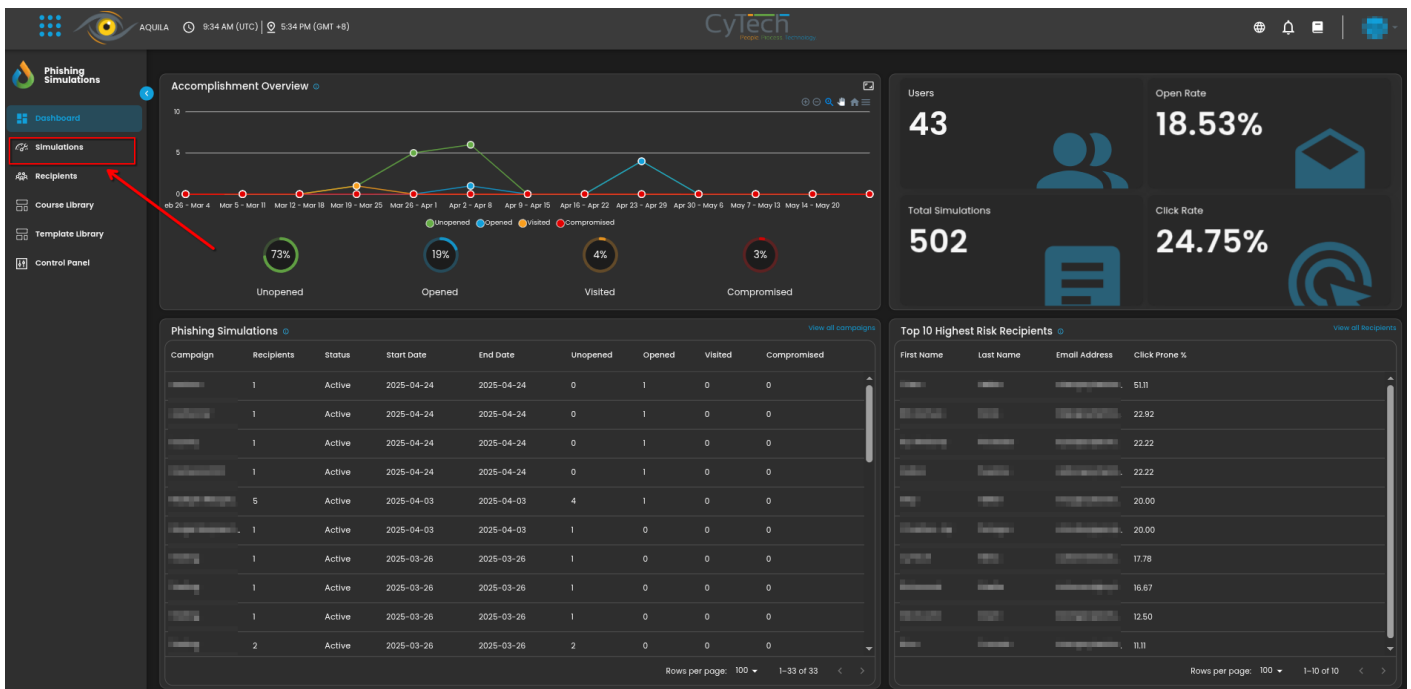
- **Import CSV** - A CSV file can be uploaded to add multiple recipients all at once. The file must follow the required format for ease of transport process. Perfect for a large number of recipients.



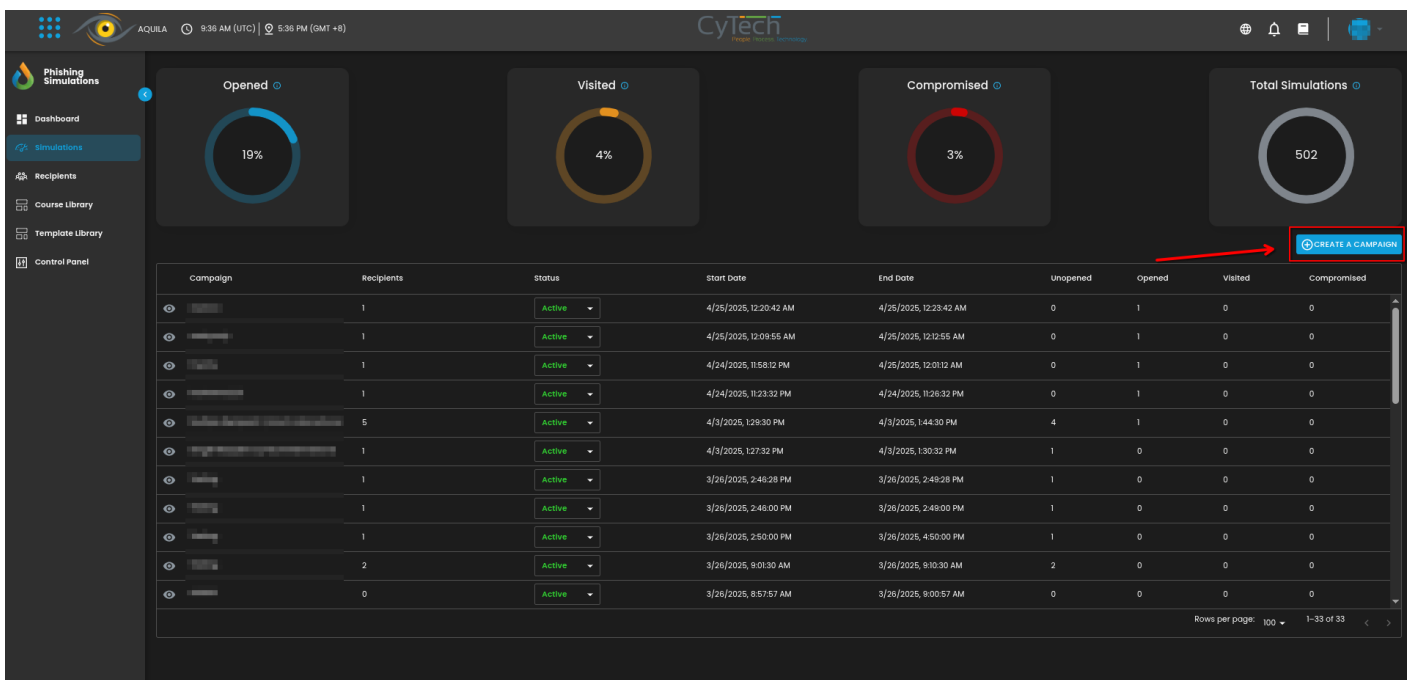
- Once the information is filled out, click submit or finish and a new recipient has been added to the phishing simulation module.

## Create a Phishing Campaign:

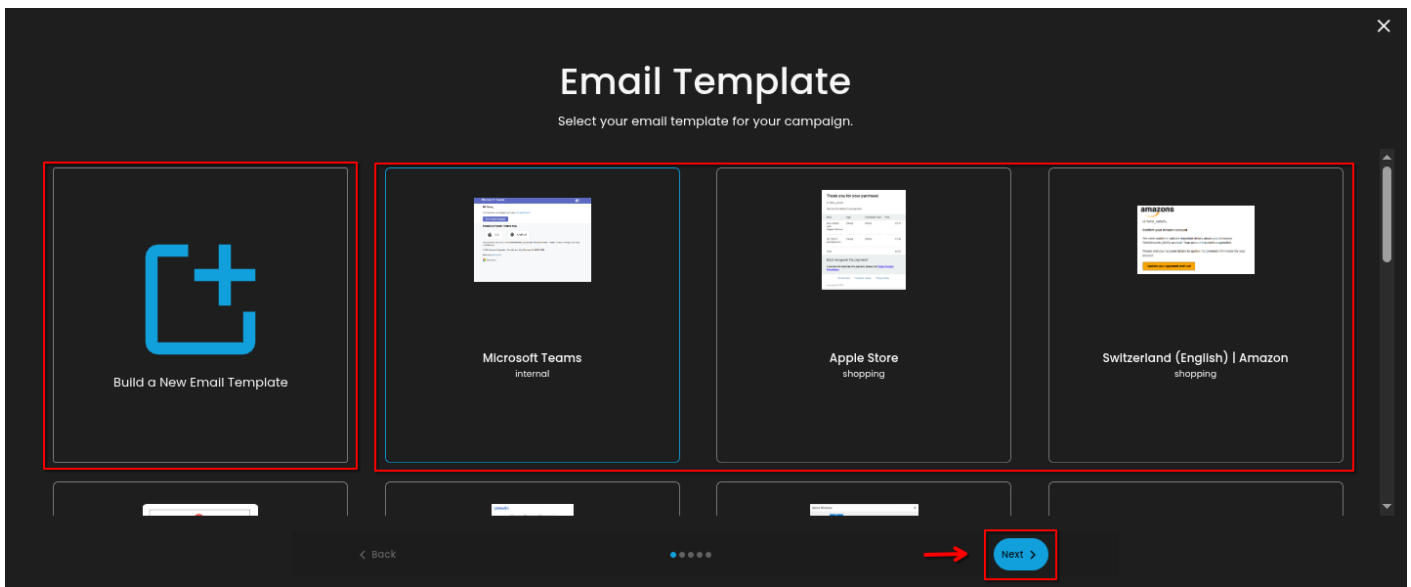
- To start, click on the simulations icon.



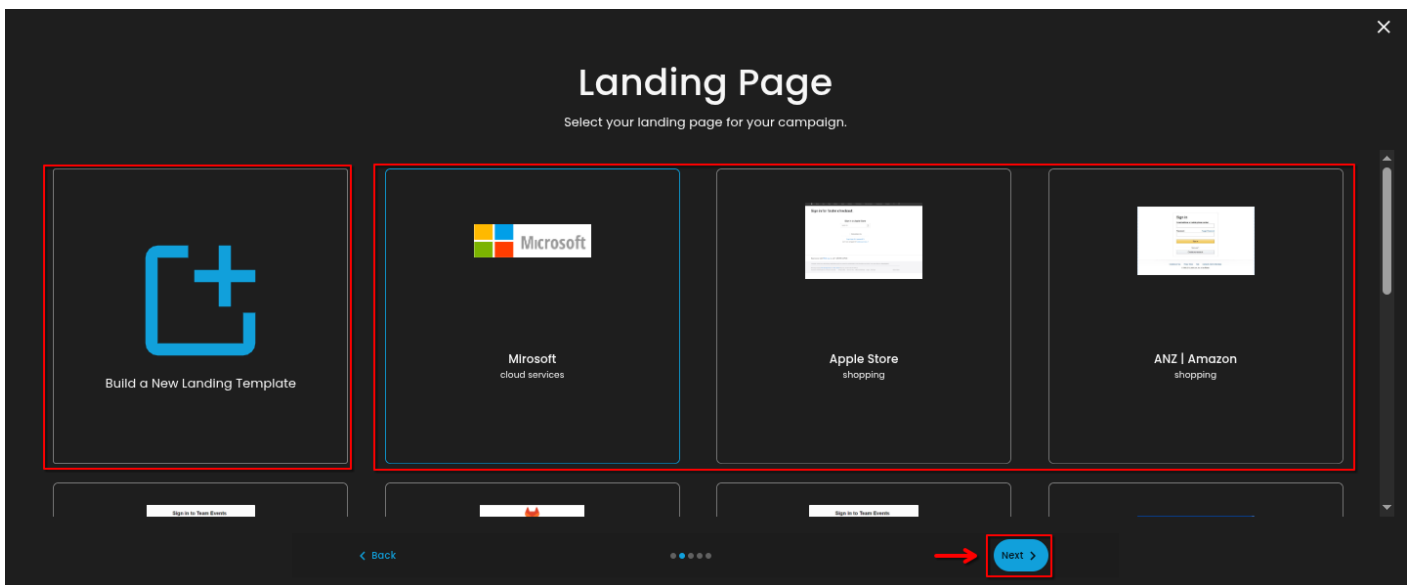
- Then click on create a campaign.



- From here you can choose any email templates to run the phishing simulations, or create a new email template.



- From here you can choose any landing page template, or create a new landing template.



- Then fill in the information needed to be placed on the phishing simulation campaign. These information are used as the phishing simulation's sender details.

## Build

You're almost there! Input the details for your campaign.

### Sender Details

1.
2.
3.
4.
5.
6.

### Email Preview

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Next →

- Then choose the recipients you want to partake in the phishing campaign and check there status whether they'll open, click, or ignore the phishing email.

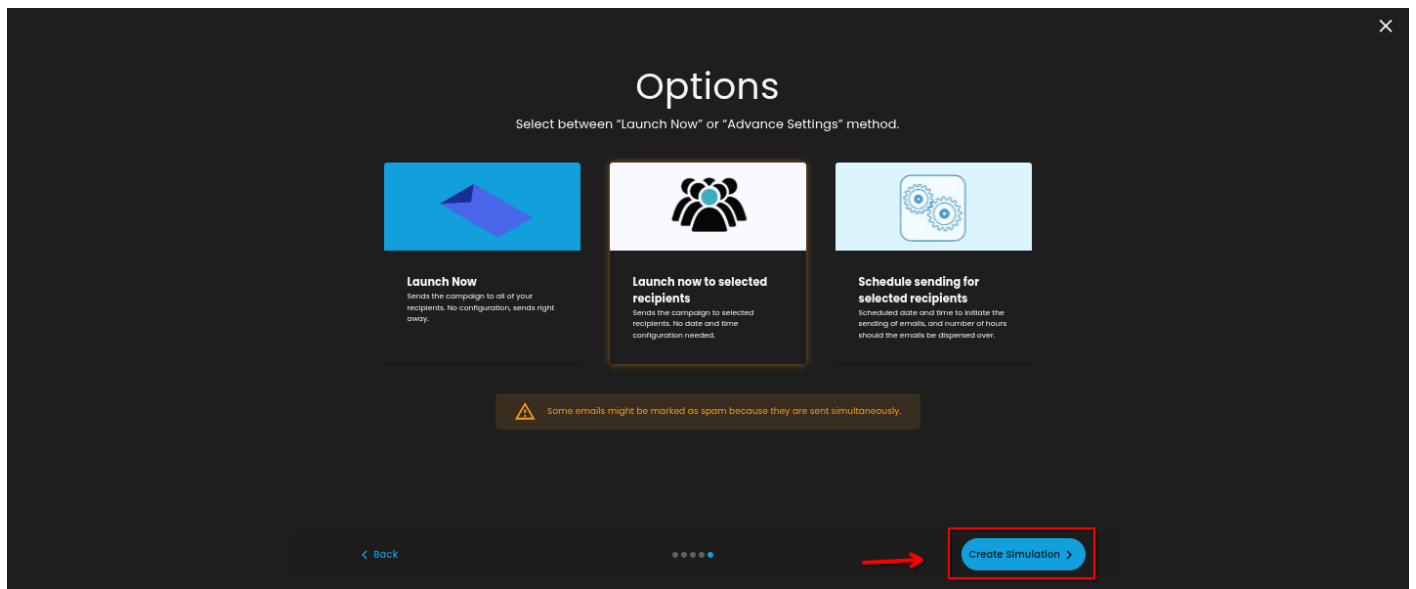
## Select Recipients

Set your recipient list.

<input type="checkbox"/>	ID	First Name	Last Name	Status	Department	Email
<input checked="" type="checkbox"/>	6340	[Redacted]	[Redacted]	Active	[Redacted]	Professional Services Department
<input type="checkbox"/>	6225	[Redacted]	[Redacted]	Active	[Redacted]	Technical Support
<input type="checkbox"/>	6210	[Redacted]	[Redacted]	Active	[Redacted]	Professional Services Department
<input type="checkbox"/>	6209	[Redacted]	[Redacted]	Active	[Redacted]	Professional Services Department
<input type="checkbox"/>	6208	[Redacted]	[Redacted]	Active	[Redacted]	Professional Services Department
<input type="checkbox"/>	6207	[Redacted]	[Redacted]	Active	[Redacted]	Professional Services Department
<input type="checkbox"/>	6096	[Redacted]	[Redacted]	Active	[Redacted]	Professional Services Department

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Next →

- Then you click on any of the options to launch the phishing simulation campaign to the target recipients.
  - **Launch Now** – Sends the campaign immediately to **all recipients** under the module (not just the selected ones).
  - **Launch Now to Selected Recipients** – Sends immediately to **only** the recipients you've selected.
  - **Schedule Sending for Selected Recipients** – Allows you to schedule the date and time for sending, and specify how many hours the emails should be spread over.



*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelisting

# Whitelist in CISCO Secure Email Gateway

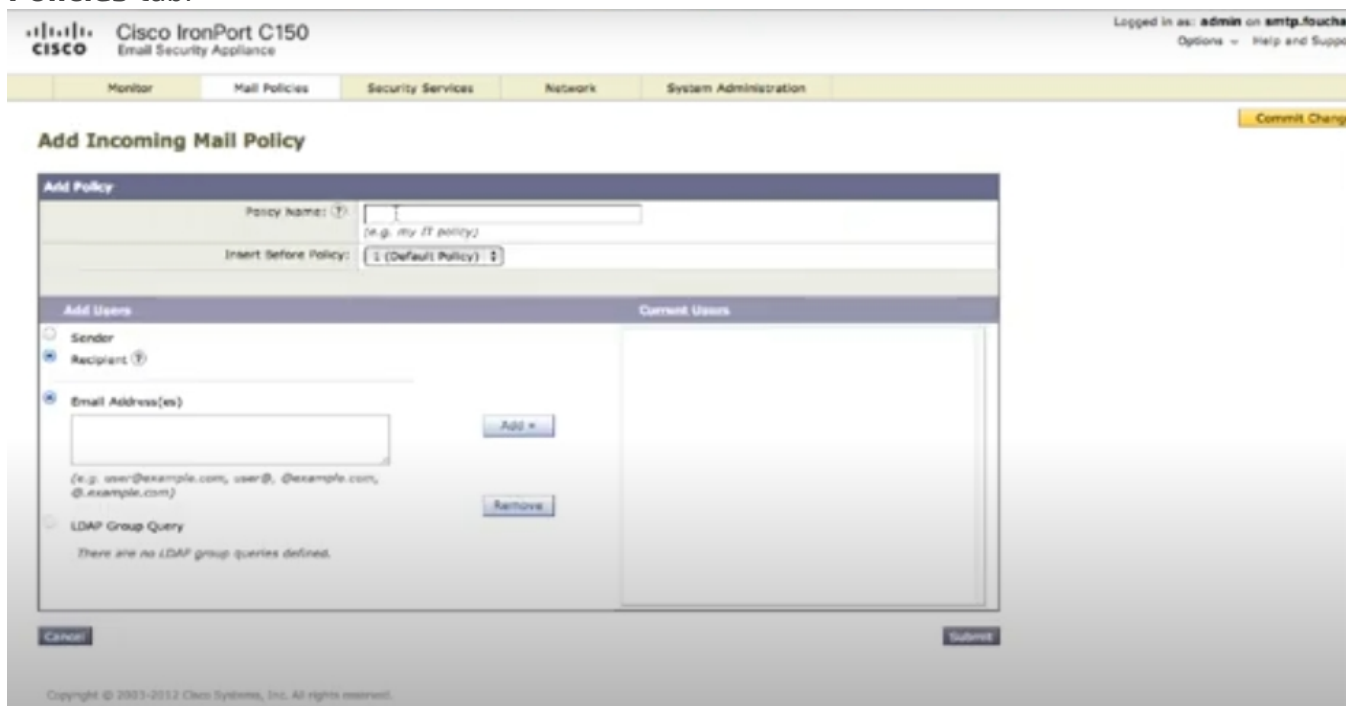
If you're using Cisco Secure Email Gateway spam filtering, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end users.

The instructions below include information from the Cisco whitelisting article. If you run into issues whitelisting CyTech in Cisco Secure Email Gateway, we recommend reaching out to Cisco for specific instructions. You can also contact our support team whenever you need assistance.

## Whitelisting Cisco Secure Email Gateway

To whitelist CyTech in Cisco Secure Email Gateway, do the following:

1. From the Cisco Secure Email Gateway admin console, navigate to the **Incoming Mail Policies** tab.



The screenshot shows the Cisco IronPort C150 Email Security Appliance admin console. The top navigation bar includes tabs for Monitor, Mail Policies, Security Services, Network, and System Administration. The 'Mail Policies' tab is selected. The main content area is titled 'Add Incoming Mail Policy'. It contains a form with the following fields: 'Policy Name' (with a hint '(e.g., my IT policy)'), 'Insert Before Policy' (a dropdown menu showing '1 (Default Policy)'), 'Add Users' (a section with radio buttons for 'Sender', 'Recipient', and 'Email Address(es)', with 'Email Address(es)' selected), and 'LDAP Group Query' (a section with a note 'There are no LDAP group queries defined.'). There are 'Add' and 'Remove' buttons next to the 'Email Address(es)' field. At the bottom of the form are 'Cancel' and 'Submit' buttons. The top right corner of the console shows 'Logged in as: admin on smtp.fouche.' and 'Options Help and Support'.

2. Select **HAT Overview**. Please ensure that **InboundMail lister** is selected.
3. Click **WHITELIST**. If you do not see **WHITELIST**, you can create your own group named "WHITELIST".
4. Click **Add Sender** and add our domains. **Note:** Contact CyTech for the list of domain names.

5. Click **Submit** and then **Commit Changes**.

**Note:** After following this article, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resort, we suggest reaching out to your service provider for assistance.

## Disable Spam Scanning

To disable spam scanning in Cisco Secure Email Gateway, do the following:

1. From the Cisco Secure Email Gateway admin console, navigate to the **Incoming Mail Policies** tab.
2. Click **WHITELIST**. If you do not see **WHITELIST**, you can create your own group named "WHITELIST".
3. Disable Spam Scanning for the whitelisted

The screenshot shows the Cisco IronPort C150 Email Security Appliance admin console. The top navigation bar includes tabs for Monitor, Mail Policies, Security Services, Network, and System Administration. The 'Mail Policies' tab is selected, and the 'Incoming Mail Policies' sub-tab is active. A success message at the top states: 'Success — The policy "Blocklist" was added.' Below this, there is a 'Find Policies' section with an 'Email Address' input field and radio buttons for 'Recipient' and 'Sender'. The main section is a table of policies. The first policy, 'Whitelist', is highlighted with a red box. The second policy is 'Blocklist'. Below these is a 'Default Policy' section with details for Anti-Spam, Anti-Virus, Content Filters, and Outbreak Filters. A 'Key' section at the bottom indicates 'Default', 'Custom', and 'Disabled' states.

Order	Policy Name	Anti-Spam	Anti-Virus	Content Filters	Outbreak Filters	Delete
1	Whitelist	Custom (Default)	{use default}	{use default}	{use default}	
2	Blocklist	{use default}	{use default}	{use default}	{use default}	

Default Policy

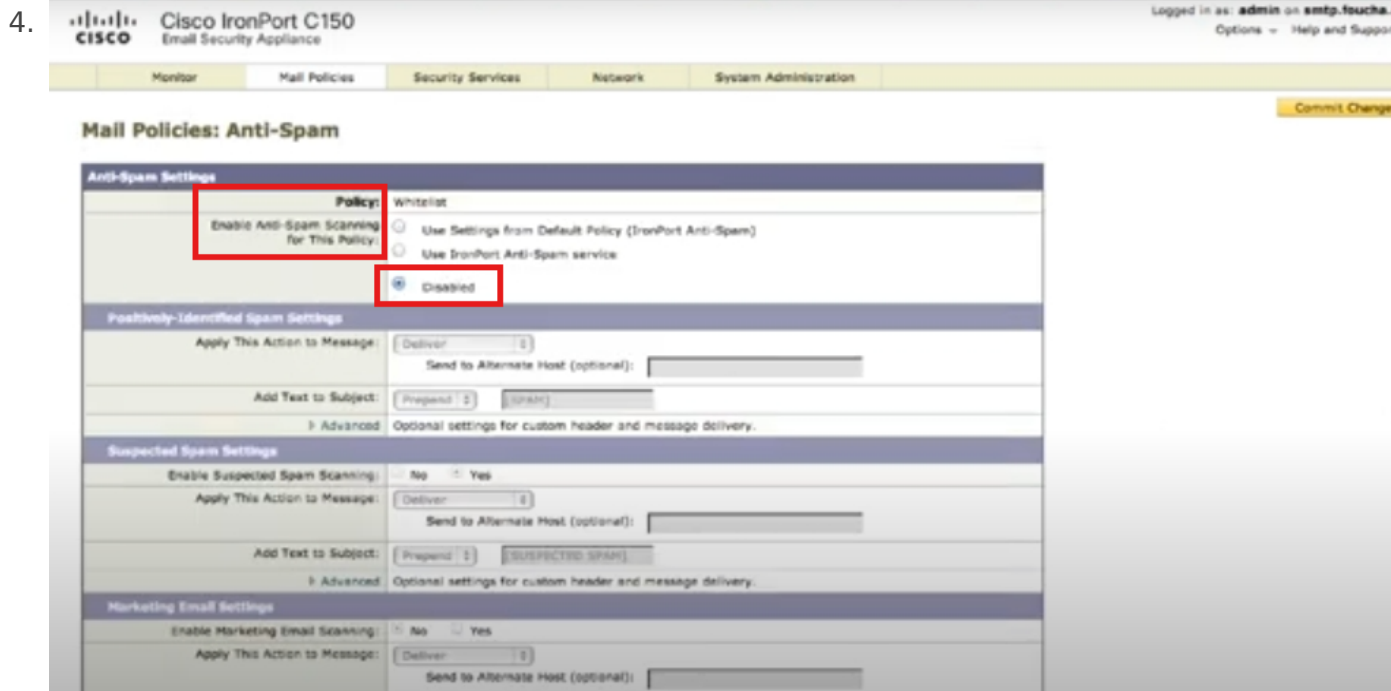
Anti-Spam: IronPort Anti-Spam, Positive: Quarantine, Suspected: Quarantine, Marketing Messages: Disabled

Anti-Virus: Sophos, Encrypted: Deliver, Uncannable: Deliver, Virus Positive: Drop

Content Filters: Disabled

Outbreak Filters: Retention Time: Virus: 1 day

Key: Default Custom Disabled



## Skiping Outbreak Filter Scanning

The instructions above for whitelisting Cisco Secure Email Gateway do not prevent Secure Email Gateway's Outbreak Filter from scanning emails from our IPs or domain names. If you are experiencing issues with our emails being quarantined, you may also need to set our IPs or hostnames to bypass this filter.

To skip Outbreak Filter Scanning, do the following:

1. From your Cisco Secure Email Gateway admin console, navigate to the **Incoming Mail Policies** tab.
2. Under the **Message Modification** section, enter our IP addresses or domain names in the **Bypass Domain Scanning** table. **Note:** Contact CyTech for the list of IPs or domain names.
3. Click **Submit** and then **Commit Changes**.

## Troubleshooting

If Cisco Secure Email Gateway is flagging CyTech's simulating phishing emails as spam or removing attachments from these emails, you may need to troubleshoot further in Cisco Secure Email Gateway.

For a potential troubleshooting method, see the steps below. If you don't see the solution you're looking for, we recommend reaching out to Cisco Ironport for assistance.

1. Create an individual **HAT Mail Flow Policy** specifically for CyTech.

2. In this policy, disable **Spam Detection** and **Virus Protection**. For more information, see Cisco Ironport's [Mail Flow Policy documentation](#).
3. Add a sender group for our IP addresses or hostnames. **Note:** Contact CyTech for the list of IPs or hostnames.
4. Apply the policy to the sender group. For more information, see Cisco Ironport's [Message Handling documentation](#).

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in AppRiver

If you're utilizing AppRiver's SpamLab spam filtering, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end users.

The instructions below are for a third-party software. For more information on this process, see Zix's [How do I limit Inbound SMTP Traffic to servers](#) article. If you run into issues whitelisting CyTech in AppRiver, we recommend reaching out to AppRiver for specific instructions. You can also contact our support team whenever you need assistance.

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## Setup

Below are steps you should follow:

1. First, log onto the **AppRiver Admin Center**.  
Image not found or type unknown
2. Select **Filters --> IP Addresses**  
Image not found or type unknown
3. Under **Allowed IP Addresses**, add our IP addresses. **Note:** Contact CyTech for a list of IPs or hostname.

**Note:** Allowing an IP address will make each message originating from it to bypass all filtering checks except for virus filtering.

Image not found or type unknown

Finally, click **Save**.

**Note:** After following this article, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist for Harmony Email & Collaboration in Microsoft 365 and Google Workspace

If your organization uses Harmony Email & Collaboration (formally Avanan), you can whitelist CyTech in Microsoft 365 and Google Workspace to ensure that our simulated phishing and training notification emails are delivered. To whitelist CyTech, you can create rules in Microsoft 365 and Google Workspace to communicate to Harmony Email & Collaboration that messages from CyTech don't need to be blocked or filtered. These rules can help our emails reach your users' Microsoft Exchange and Gmail inboxes.

If you experience issues whitelisting CyTech for Avanan, we recommend directly reaching out to Harmony Email & Collaboration for assistance. You can also contact our support team and we'll be happy to assist you.

**Important:** Some whitelisting configurations may not be available in environments outside of the US.

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## Whitelisting in Harmony Email & Collaboration for Microsoft 365

To whitelist CyTech in Microsoft 365, you will need to create a mail flow rule in the **Exchange admin center**. This rule will look for CyTech's IP addresses and add a header that lets Harmony Email & Collaboration know that the email is safe.

To set up this mail flow rule, follow the steps below:

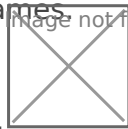
1. Log in to your Microsoft Admin console.
2. From the navigation panel, navigate to **Admin centers > Exchange**. You can also access the **Exchange admin center** by navigating to [admin.exchange.microsoft.com](https://admin.exchange.microsoft.com).
3. From the navigation panel, navigate to **Mail flow > Rules**.
4. At the top of the page, click **Add a rule**.
5. From the drop-down menu, select **Create a new rule**. The **New transport rule** pop-up window will open.

6. In the **Name** field, enter a name for the rule, such as "CyTech whitelisting".
7. In the **Apply this rule if** drop-down menu, select **the sender**. Then, select **IP address is any of these ranges or exactly matches**. When you select this option, a **specify IP**



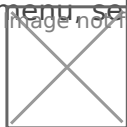
**address ranges** pop-up window will display.

8. In the pop-up window, enter CyTech's IP addresses. After entering each IP address, click **Add**. **Note:** Contact CyTech for a list of IPs or hostnames.



9. After you've entered all the IP addresses, click **Save**.

10. In the **Do the following** drop-down menu, select **Modify the message properties**.



Then select **set a message header**.

11. Click the first **Enter text** option under the **Do the following** menu.
12. The **message header** pop-up window will open. In the text field, enter "X-CLOUD-SEC-AV-Info" into the field.



13. Click the **Save**.

14. Select the second **Enter text** option.

15. The **message header** pop-up window will open. In the text field, enter "[portalname],office365\_emails,inline", but replace "[portalname]" with the name of your Avanan Harmony Email & Collaboration portal.



16. Click the **Save**.

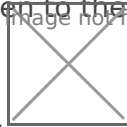
17. Click **Next** at the bottom of the page. You'll be taken to the **Set rule settings** page.

18. In the **Rule mode** section, select **Enforce**.



19. Select the **Stop processing more rules** check box.

20. Click **Next** at the bottom of the page. You'll be taken to the **Review and finish** page.



21. Ensure your settings are correct, then click **Finish**.

22. Move the priority of the rule you just made above your Avanan Harmony Email - Protect mail flow rule.

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## Whitelisting in Harmony Email & Collaboration for Google Workspace

To whitelist CyTech for Gmail, you will need to create a new content compliance rule and modify an existing Harmony Email & Collaboration rule. The new rule will identify CyTech's IP addresses and add a header that lets Harmony Email & Collaboration know that the message is safe. Creating this rule will prevent SmartPhish and any sandboxing tools that your organization uses from blocking simulated phishing tests and training notifications.

First, create a content compliance rule by following the steps below:

1. Log in to your Google Admin console.
2. From the Admin console home page, navigate to **Apps > Google Workspace > Gmail**.

**Tip:** If you manage more than one organization, select the organization where you would like to apply the rule from the navigation panel.

1. Select the **Compliance** section.
2. Navigate to the **Content Compliance** subsection.
3. Click the **Configure** or **Add Another** button, depending on whether you have already

added a rule. The **Add setting** pop-up window will open.

4. Under **Content compliance**, enter a description of this rule, such as "CyTech whitelisting".

5. In the **Email messages to affect** section, select the **Inbound** check box.

6. In the **Expressions** section, click **Add**. A pop-up window will open.

7. In the first drop-down menu, select **Metadata match**.

8. Under the **Attribute** drop-down menu, select **Source IP**.

9. In the **Match type** drop-down menu, select the **Source IP is within the following range**.

10. In the **Match type** field, enter one of CyTech's IP addresses. **Note:** Contact CyTech for a

list of IPs.

11. Click **Save**. Repeat steps 8-12 for each of CyTech's IP addresses.

12. Below the **Expressions** section, click **Add**.

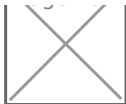
13. In the first drop-down menu, select **Metadata match**.

14. Under the **Attribute** drop-down menu, select **Source IP**.

15. In the **Match** type drop-down menu, select **Source IP is not within the following range**.

16. In the Match type text box, enter one of CyTech's IP addresses.

17. Click **Save.**



18. Repeat steps 14-19 for each of CyTech's IP addresses.

19. In the **Headers** section, select the **Add custom headers** check box.



20. In the **Custom headers** field, click **Add.**

21. In the **Header key** field, enter "X-CLOUD-SEC-AV-Info".

22. In the **Header value** field, enter "[portalname],google\_mail,inline", but replace "[portalname]" with the name of your Harmony Email & Collaboration portal.



23. Click **Save.**

24. Review your settings, then click **Save.**

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Barracuda

If you're utilizing Barracuda's Email Security Gateway, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end-users.

The instructions below are for a third-party software. If you run into issues whitelisting CyTech in Barracuda, we recommend reaching out to Barracuda for specific instructions. You can also contact our support team whenever you need assistance.

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## Whitelisting by IP in Barracuda in Email Security Gateway

These instructions were gathered and summarized-based on Barracuda's knowledgebase. For more information on how to whitelist in Barracuda, check out the [Barracuda Email Security Service - Configuring Inbound Email](#) video.

**If you are using Barracuda's Email Security Service (cloud), follow these steps to whitelist Barracuda by IP address:**

1. Log in to your Barracuda Cloud Control.
2. Go to **Email Security > Inbound Settings > IP Address Policies**.
3. In the **IP Blocking / Exemption** section, use the top line to enter one of our IP addresses. This process will need to be repeated for each IP address. **Note:** Contact CyTech for the list of IPs.
4. In the Netmask field, type 255.255.255.255. **Note:** Barracuda does not allow for IP address ranges, so the first IP range should be 147.160.167.0 with a netmask of 255.255.255.192. Entering the IP range this way will cover the entire range. The single addresses will have a netmask of 255.255.255.255.
5. Set the **Policy** field to **Exempt**.
6. If you'd like, add a note in the **Comment** field. For example, CyTech Simulated Phishing IP Address.
7. Click **Add** to whitelist the IP address.
8. Repeat steps 2 through 7 for each of the CyTech IP addresses.

**If you are using Barracuda's Email Security Gateway (on-premises), follow these steps to whitelist Barracuda by IP address:**

1. Log in to your Barracuda Email Security Gateway web interface.
2. Go to the **BLOCK/ACCEPT > IP Filters** page.

3. In the **Allowed IP/Range** section, use the top line to enter one of our IP addresses. This process will need to be repeated for each IP address. **Note:** Contact CyTech for the list of IPs.
4. In the Netmask field, type 255.255.255.255.

**Note:** Barracuda does not allow for IP address ranges, so the first IP range should be 147.160.167.0 with a netmask of 255.255.255.192. Entering the IP range this way will cover the entire range. The single addresses will have a netmask of 255.255.255.255.

1. Set the **Policy** field to **Exempt**.
2. If you'd like, add a note in the **Comment** field. For example, CyTech *Simulated Phishing IP Address*.
3. Click **Add** to whitelist the IP address.
4. Repeat steps 2 through 7 for each of the CyTech IP addresses.

---

## Barracuda Intent Analysis

You may need to whitelist us in Barracuda's Intent Analysis feature to prevent the URLs in simulated phishing tests from being altered and potentially resulting in skewed phishing test results. See the [Intent Analysis - Inbound Mail](#) article from Barracuda explaining this process.

**If you are using Barracuda's Email Security Service (cloud), follow these steps to whitelist Barracuda's Intent Analysis:**

1. Log in to your Barracuda Cloud Control.
2. Navigate to **Email Security > Inbound Settings > Anti-Phishing**.
3. Under the **Intent** section, add CyTech's hostnames. Make sure the **Policy** drop-down menu is set to **Ignore**.

**If you are using Barracuda's Email Security Gateway (on-premises), follow these steps to whitelist Barracuda's Intent Analysis:**

1. Log in to your Barracuda Email Security Gateway web interface.
2. Navigate to **Email Security Gateway > Basic > Spam Checking**.
3. Under the **Intent Analysis** section, add CyTech's hostnames to the **URI Exemptions:** text box field.

---

## Barracuda Sender Authentication

If you'd like to spoof your own domain in simulated phishing tests, you can exempt Trusted Forwarder IP addresses from SPF checks. See the [How to Configure Sender Policy Framework](#) article from Barracuda for more information.

**If you are using Barracuda's Email Security Service (cloud), follow these steps to whitelist Barracuda's Sender Authentication:**

1. Log in to your Barracuda Cloud Control.
2. Navigate to **Email Security > Inbound Settings > Sender Authentication**.
3. In the Use Sender Policy Framework center enter our IP addresses in the SPF exemptions table.

**If you are using Barracuda's Email Security Gateway (on-premises), follow these steps to whitelist Barracuda's Sender Authentication:**

1. Log in to your Barracuda Email Security Gateway web interface.
2. Navigate to **Email Security > Block/Accept** tab and select Sender Authentication.
3. Under **Sender Policy Framework (SPF) Configuration** section, select **Yes**.
4. Add the CyTech IP addresses to the exemption list.

**Note:** After following this article, we recommend setting up a test phishing campaign for 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

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## Barracuda Advanced Threat Protection (ATP)

If you are using Barracuda's Advanced Threat Protection (ATP) and have experienced false clicks or false attachment opens, you can set up exemptions. Setting up exemptions allows you to bypass PDF scanning for phishing test emails from CyTech's IP addresses.

To set up exemption addresses to bypass **ATP PDF Scanning**:

1. Log in to your Barracuda Email Security Gateway web interface.
  2. Select the **ATP Settings** tab.
  3. Enter the IP address(es) and Subnet Mask(s). **Note:** Contact CyTech for the list of IPs.
  4. Click **Add**.
- 

## Barracuda Sentinel Allow Senders

Using Barracuda Sentinel's **Allow Senders** list allows CyTech emails to bypass your organization's current whitelisting rules. See Barracuda's [How to Allow Senders](#) article for more information.

**To add specific senders to your Allow Senders list:**

1. Log in to your Barracuda admin console.
2. Click **Dashboard** in your console menu.
3. Click the **Settings** icon, which should appear as a gear.
4. Click **Allowed Senders**.

5. Enter one email address or domain name into the **Sender Email or Domain** field.

**Note:** Barracuda Sentinel will only allow you to enter one email address or domain name at a time for security reasons. You can repeat steps 5 through 7 for as many email addresses or domains you wish to add.

1. You can add a comment to your email address or domain name if you wish.
2. Click **Save**.

You can also delete or edit the email addresses and domain names from the **Allowed Senders** page using their respective icons.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelisting in EdgeWave

## Setup

To allow phishing messages through the filter you enable the "Accept Security Awareness test messages." option in the domain settings. Go to Manage > Domains and click on your domain name (Or search for your domain in the search box) then in the Filtering Options section look for the checkbox shown below. NOTE: Only enable the option when you are conducting phishing tests on your users and then disable it when complete.

Domain Settings for type unknown

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## Additional Configuration For Hosted/Cloud Filtering Customers

If you are using the ePrism Cloud based solution (no on premise appliance) you will need to contact Technical Support, [wavesupport@edgewave.com](mailto:wavesupport@edgewave.com) or 800 782 3762 to have the vendors IP addresses whitelisted as well. Please have the vendor's IP information available.

---

## Additional Configuration For Appliance Customers

The vendor/sender's IP addresses will have to be added to the Sender Allow List, in the appliance dashboard to ensure reliable delivery. Go to the IP address of the appliance and log into the "Appliance Dashboard" then go to Settings > SMTP and add the IP address(es) into the "Sender Allow List."

**Note:** Contact CyTech for the list of IPs.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Creating an allowed senders filter list for Forefront Protection for Exchange

Forefront Protection 2010 for Exchange Server (FPE) provides allowed senders lists so that you can maintain lists of safe e-mail addresses or e-mail domains that are not subjected to filtering. (The allowed sender lists have no effect on scanning for malware and can only be used with the transport scan job.) FPE checks the sender address or domain against the allowed senders list. If the e-mail address or domain appears on the allowed senders list, FPE bypasses all filtering that has been enabled for the list.

**Note:** Allowed senders filter lists allow specified senders to bypass filtering. However, you cannot bypass filtering for recipients.

---

## To create an allowed senders filter list

1. In the Forefront Protection 2010 for Exchange Server Administrator Console, click **Policy Management**, and then under the **Filters** section, click **Filter Lists**.
2. In the **Filters - Filter Lists** pane, click the **Create** button.
3. In the **Select Filter Type** dialog box, select **Allowed senders** and then click **Next**.
4. In the **Filter Details** dialog box, specify the filter list name and filter details:
  - In the **Filter list name** box, type a name for the new list.
  - In the **Filter criteria** box, type the e-mail address or e-mail domain to be included in the filter list, and then click **Add**.

User addresses should be entered in the following format: `user@customer.com`

E-mail domain names should be entered in the following format: `domain.com`, `domain.edu`, `domain.org`, and so on.

You can repeat this process in order to add multiple addresses or domains, or you can add multiple items on the same line, provided that they are separated by a comma.

**Note:** You can edit items in an allowed sender's filter list by double-clicking the item, editing the item, and then pressing ENTER. You can delete items from an allowed sender's filter list by selecting the item and clicking **Remove**. You can also import items into an allowed sender's filter list.

- To configure the filtering options that will be bypassed for the e-mail addresses or domains specified in the list, you can select the following check boxes:

- \*\*File—\*\*Skips file filtering.

- \*\*Keyword—\*\*Skips keyword filtering.

- \*\*Content—\*\*Skips subject line and sender-domain filtering.

- Click **Next**.

1. In the **Target** dialog box, configure how you want the filter list to be applied to the **Hub/Edge Transport Scan**:

- To enable the filter list for use with the transport scan, using the **Enabled** drop-down list, select **Yes** (this is the default).

2. Click **Create**.

- The filter list you just created appears on the **Filters - Filter Lists** pane.

3. Click **Save**.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Fortinet FortiGate

Fortinet's FortiGate web filter can be configured to allow access to CyTech's phish and landing domains. We recommend whitelisting CyTech in Fortigate's web filter if your users experience issues accessing our landing pages (upon failing a phishing test).

The instructions below include information from FortiGate's [Static URL Filter](#) article. If you run into issues whitelisting CyTech in FortiGate, we recommend reaching out to FortiGate for specific instructions. You can also contact our support team whenever you need assistance.

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## Whitelisting by Static URL Filter

You can allow access to our phish and landing domains by adding them to your Static URL Filter list in your Fortigate firewall. The FortiGate web filter allows web pages matching the URLs you specify.

**Note:** Whitelisting with web rating overrides is another method of whitelisting offered by Fortinet. This method is for organizations using Fortiguard categories. For more information on this method, please see Fortinet's [Web rating override](#) article.

1. First, navigate to the **Phishing** tab in your KSAT console. Select the **Domains** subtab to see a list of our root phishing domains.
2. Log in to your Fortinet account.
3. Navigate to **Security Profiles > Web Filter**.
4. Create a new web filter or select one to edit.
5. Expand **Static URL Filter**, enable **URL Filter**, and select **Create**.
6. Enter the URLs, without the "https". For example, www.example.com.
  - Enter each phishing and training domain as seen in Step 1.
7. Select Type: **Simple**
8. Select the **Action** to take against matching URLs: **Allow**
9. Confirm that **Status** is enabled.

After following this article, we recommend setting up a test phishing campaign for 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in McAfee or MX Logic

If your organization is using McAfee or MX Logic, you will need to whitelist CyTech's IPs as "Allowed Senders" to allow our phishing and training-related emails through to your end users. You can also whitelist by our mail server hostnames in this area, although we recommend IP in most cases.

You can modify your policy-level Allowed Senders list by following the steps below. This new policy will allow any inbound mail flow originating from those three IP addresses to bypass the spam and content filters in McAfee/MX Logic.

---

## Setup

The instructions below are for a third-party software. If you run into issues whitelisting CyTech in McAfee/MXLogic, we recommend reaching out to McAfee/MX Logic for specific instructions. You can also contact our support team whenever you need assistance.

1. Login to the Control Console. Select the **Email Protection** tab, and then the **Policies** tab.
2. Highlight the inbound policy you wish to change and click **Edit**.
3. Click the **Allow/Deny** tab, then add our IP addresses to the **Add Address** box. **Note:** Contact CyTech for the list of IPs or Hostname
4. Enable the checkbox for **Bypass attachment policy** if you plan on sending phishing tests with attachments on them. (Recommended)
5. Click **Add**.
6. Click **Save**. There may be a 20-minute delay for the changes to take place.

**Note:** After following this article, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Mimecast

If you're using Mimecast's services, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end users.

Below you'll find instructions for several different policies you'll need to add to your Mimecast console to allow the use of CyTech's various services. The policies below are in a suggested order for the highest probability of success for your phishing security tests.

Each Mimecast policy section has a description of the policy's purpose regarding CyTech's phishing security test features.

If you run into issues whitelisting CyTech in your Mimecast services, we recommend reaching out to Mimecast for specific instructions. You can also contact our Support team whenever you need assistance.

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## Anti-Spoofing Policy

Follow the steps below to allow CyTech to send emails appearing to come from an email address at your domain, on your behalf.

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **Anti-Spoofing** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings, see Mimecast's [Configuring an Anti-Spoofing Policy](#) article.
7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter our IP ranges. **Note:** Contact CyTech for the list of IPs.

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Be sure to save the policy. This should allow the simulated phishing templates appearing to come from your organization's domain, to successfully reach your users' inboxes. We suggest setting up a test campaign to yourself or a small group of people to ensure the policy works as intended, before sending a campaign to all of your users.

---

# Permitted Senders Policy

To successfully whitelist our phishing and training-related emails when using Mimecast, you should Create a new Permitted Sender policy to allow our phishing and training-related emails through to your users' inbox.

**Important:** Do not edit your default Permitted Sender policy. A new one must be created.

Follow the steps below to allow CyTech emails to arrive successfully in your users' inboxes.

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **Permitted Senders** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings see Mimecast's [Configuring a Permitted Senders Policy](#) article.
7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter the appropriate IP ranges for your CyTech account's location.

**Note:** Contact CyTech for the list of IPs.

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Be sure to save the policy. We suggest setting up a test campaign to yourself or a small group of people to ensure the policy works as intended, before sending a campaign to all of your users.

---

# Attachment Protection Bypass Policy

If you'd like to use attachments in your simulated phishing tests, follow the steps below to increase the likelihood that emails with attachments from CyTech will successfully arrive in your users' inboxes. Mimecast may still prevent the delivery of attachments. Set up a test after creating this policy to ensure your desired attachment goes through.

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **Attachment Protection Bypass** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings, see Mimecast's [Configuring Attachment Protection Bypass Policies](#) article.

7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter the appropriate IP ranges for your CyTech account's location.

**Note:** Contact CyTech for the list of IPs.

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Be sure to save this new policy. After allowing time for this new rule to propagate, we recommend setting up a phishing campaign to yourself, or a small group to test out the various attachment types.

---

## URL Protection Bypass Policy

Mimecast's URL Protection service scans and checks links in emails upon delivery. This can sometimes result in false positives for your phishing security tests. Follow the steps below to create a URL Protection Bypass policy for accurate phishing security test results.

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **URL Protection Bypass** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings, see Mimecast's [Configuring a URL Protection Bypass Policy](#) article.
7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter the appropriate IP ranges for your CyTech account's location.

**Note:** Contact CyTech for the list of IPs.

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Be sure to save the policy. We suggest setting up a test campaign to yourself or a small group of people to ensure the policy works as intended, before sending a campaign to all of your users.

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## Impersonation Protection Bypass Policy

If you're sending whaling/phishing emails purporting to come from users/domains that look like they are internal to your organization, you'll want to create an Impersonation Protection Policy in your Mimecast console.

---

# Impersonation Protection Bypass Policy

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **Impersonation Protection Bypass** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings, see Mimecast's [Configuring an Impersonation Protection Bypass Policy](#) article. **Note:** In the **Select Option** field under **Options**, select the impersonation protection definition you want to be bypassed. If you have multiple definitions you would like to bypass, you will need to create a separate Impersonation Protection Bypass Policy for each one.
7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter the appropriate IP ranges for your CyTech account's location.

**Note:** Contact CyTech for the list of IPs.

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Be sure to save the policy. We suggest setting up a test campaign to yourself or a small group of people to ensure the policy works as intended, before sending a campaign to all of your users.

---

# Attachment Management Bypass Policy

If you'd like to use attachments in your simulated phishing tests, follow the steps below to prevent attachments from being stripped from emails, potentially resulting in skewed test results.

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **Attachment Management Bypass** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings, see Mimecast's [Configuring Attachment Management Bypass Policies](#) article.
7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter the appropriate IP ranges for your CyTech account's location.

**Note:** Contact CyTech for the list of IPs.

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Be sure to save the policy. We suggest setting up a test campaign to yourself or a small group of people to ensure the policy works as intended, before sending a campaign to all of your users.

---

## Greylisting Bypass Policy

You may want to set up this policy if you want to prevent Mimecast from preventing emails from being deferred. Below are instructions on how to add this policy.

1. Log in to your Mimecast Administration Console.
2. Click the **Administration toolbar** button.
3. Select the **Gateway | Policies** menu item.
4. Select **Greylisting** from the list of policies displayed.
5. Select the **New Policy** button.
6. Select the appropriate policy settings under the **Options**, **Emails From**, **Emails To**, and **Validity** sections. For more information on these settings, see Mimecast's [Configuring Greylisting Policies](#) article.
7. Select the **Policy Override** check box.
8. In the **Source IP Ranges** field (shown below), enter the appropriate IP ranges for your CyTech account's location. **Note:** Contact CyTech for the list of IPs.
9. Click **Save and Exit** to save the changes.

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## Preventing Mimecast from Re-Writing Phishing Links

If you'd like to prevent Mimecast from re-writing the links in the Phishing tests you send, you can do so by adding CyTech's phish link domains as Permitted URLs in Mimecast. You can find a list of our phish link domains in the **Phishing** tab of your KSAT console under **Domains**. Our support team can provide a list of our phish link domains.

Keep in mind, we don't recommend creating an exception for this unless you also have exceptions for other senders already in place. Otherwise, seeing **anything** other than a rewritten Mimecast URL will be a red flag for users and may skew your results.

For more information on disabling link rewriting on permitted URLs, see Mimecast's [Targeted Threat Protection: Managed URLs](#) article.

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## DNS Authentication Bypass Policy (Optional)


If you are having issues with our emails being sent to your spam folder or being quarantined, you may want to set up this additional policy. First, you'll need to set up the inbound definition and then you can create the policy. Below are instructions on how to add this policy.

---

## DNS Authentication - Inbound Definition Setup

1. Log in to your Mimecast Administration Console.
  2. Select the **Gateway | Policies** menu item.
  3. Click the **Definitions** drop-down menu and select the **DNS Authentication - Inbound** option.
  4. Select **New DNS Authentication - Inbound Checks**.
  5. Create a name for the definition and leave all options unchecked.
  6. Click **Save and Exit** to save your changes.
- 

## DNS Authentication - Inbound Policy Setup

1. Log in to your Mimecast Administration Console.
  2. Select the **Gateway | Policies** menu item.
  3. Click the **DNS Authentication - Inbound** policy.
  4. Select **New Policy**.
  5. Specify the following settings listed in the image below:Image not found or type unknown
  6. Enter the CyTech IP ranges into the **Source IP ranges** field.
  7. Check the **Policy Override** option.
  8. Click **Save and Exit** to save the changes.
- 

## CyberGraph Policy (Optional)

If you're having issues with Mimecast removing CyTech's email trackers, you can set up this policy. Mimecast's CyberGraph Policy will prevent email trackers from being removed. To set up the CyberGraph policy, follow the steps below:

1. Log in to your Mimecast Administration console.
2. Navigate to **Services > CyberGraph**.
3. Click **Create New Policy**.
4. Enter a Name for the policy, such as "CyTech CyberGraph Policy".
5. (Optional) Enter a **Description** for the policy.
6. In the **Dynamic Banners** field, select **Disabled**.
7. In the **Trackers** field, select **Disabled**.
8. In the **User Reporting** field, select **Disabled**.
9. Click **Next**.
10. In the **Applies To** section, set the **From** field to **Everyone**. Then, set the **To** field to **Everyone**.

11. In the **Source IP Ranges** field, enter CyTech's IP addresses. **Note:** Contact CyTech for the list of IPs.
12. Click **Next**. You'll be taken to the **Summary** page to confirm your settings are correct.
13. In the **Policy Status** field, click **Enabled**.
14. Click **Create New Policy**.

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## Troubleshooting

**Note:** After following the steps in this article, we recommend that you set up a test phishing campaign containing one or two users to make sure your whitelisting was successful.

If your whitelisting was unsuccessful, we recommend that you reach out to Mimecast for additional help.

If you're experiencing issues with false positives and the **Journaling** feature is enabled for your Mimecast account, you may need to add our phishing domains to your **Managed URLs**. For more information, see Mimecast's [Targeted Threat Protection: Managed URLs](#) article. For a list of our phishing domains, please contact our support team.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Proofpoint

If you're using Proofpoint Essential's spam filtering or Proofpoint Enterprise's Allowlist, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end users.

The instructions below are for third-party software. If you run into issues whitelisting CyTech in Proofpoint, we recommend reaching out to Proofpoint for specific instructions. You can also contact our support team whenever you need assistance.

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## Whitelisting in Proofpoint Essentials

When you're ready to whitelist in Proofpoint Essentials, follow the below instructions. These instructions were gathered from Proofpoint's [Safelisting Addresses](#) article.

1. Navigate to **Security Settings > Email > Sender Lists**.
2. Under the **Safe Sender list**, enter our IP addresses. **Note:** Contact CyTech for a list of IPs.
3. Click **Save**.

If you have issues with attachment-related emails, see Proofpoint's article on [Blocks by Default](#).

---

## Whitelisting in Proofpoint Enterprise

To whitelist in Proofpoint Enterprise, follow the below instructions. If you experience any issues with these steps, please contact our support team for assistance.

1. Navigate to your Proofpoint Enterprise Admin console.
2. Click **Email Protection**.
3. Under the **Spam Detection** drop-down, select **Organizational Safe List**.
4. Click **Add**.
5. In the **Proofpoint - Global Safe List** window, enter the following information:
  - **Filter Type:** From the drop-down menu, select **Sender Hostname**.
  - **Operator:** From the drop-down menu, select **Equals**.
  - **Value:** In the field, enter the IPs listed for CyTech. **Note:** contact CyTech for a list of IPs.
6. Click Save Changes.

To avoid potential issues with Proofpoint's Targeted Attack Protection, we suggest that you add CyTech's IP addresses to Proofpoint's URL Defense. To add CyTech's IP addresses to Proofpoint's URL Defense, follow the steps below:

1. Navigate to your Proofpoint Essentials Admin console.
  2. Click **Email Protection**.
  3. Under the **Targeted Attack Protection** drop-down, select **URL Defense**.
  4. Click **URL Rewrite Policies**.
  5. Under the **Exceptions** section, enter the IPs listed for CyTech. **Note:** Contact CyTech for a list of IPs.
  6. In the same section, enter your phish link domains. To download a CSV of your phish link domains, log in to your KSAT console and navigate to **Phishing > Domains**.
  7. Click **Save Changes**.
- 

## How to Prevent Proofpoint from Bouncing Emails

If some of your phishing security test (PST) emails are bouncing with an error message of "**Sender address rejected: Domain not found (in reply to RCPT TO command)**", follow the instructions below to resolve this issue.

1. From your CyTech console, click your email address in the top right corner and select **Account Settings**.
  2. Navigate to the **Phishing Settings** section.
  3. Check that the **Overwrite Fixed Return-path Address with Sender Address** option is *not* enabled (see below). Image not found or type unknown
  4. Be sure to save this change by clicking the **Save Changes** button at the bottom of the page.
  5. To confirm this change will prevent Proofpoint from causing your PST emails to bounce, we recommend you test this change. You can do this by sending a test campaign to yourself or a limited number of users before sending it to a larger group.
- 

## What to Do If Your Emails are Going to Spam

If your emails are being sent to spam or are being quarantined, you'll need to add CyTech to the Organizational Safe List in Proofpoint.

Follow the instructions below to add CyTech's hostnames or IP addresses to the Organizational Safe List:

1. From your Proofpoint admin center, navigate to **Email Protection > Spam Detection > Organizational Safe List**.
2. Add either our hostnames or IP addresses.

**Note:** Contact CyTech for a list of IPs.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in SonicWall

Whitelisting in your SonicWall services will allow your users to receive phishing and training-related emails from the CyTech console.

The instructions below include information from the *How can I add/import email addresses to allowed or blocked List on Email security device* and *How to Exclude an IP Address, Range of IP addresses or Group of IP addresses* articles, provided by SonicWall. If you run into issues whitelisting CyTech in your SonicWall appliance, we recommend reaching out to SonicWall for specific instructions. You can also contact our support team whenever you need assistance.

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## Whitelisting by IP in SonicWall's Email Security Device

**Follow these instructions to whitelist the CyTech mail servers by IP address:**

1. Log in to your SonicWall appliance as an admin and click **Manage**.
  2. Under the Security Services section, click **Anti-Spam > Address Book > Allowed**.
  3. Click **Add**.
  4. From the **Select list type** drop-down menu, select **IPs**.
  5. In the text box below, enter the IP addresses for CyTech accounts. You will need to separate each IP address with a carriage return. **Note:** For a list of our IP addresses, contact CyTech.
  6. Once you've entered the IP addresses, click **Add**.
- 

## Whitelisting by Group of IP Addresses in SonicWall's CFS Policy

**Follow these instructions to whitelist the CyTech mail servers by IP address:**

1. Log in to your SonicWall management page and click **Policies > Objects**.
2. Under **Address Objects**, click **Add**.
3. Add the IP information for the IP address you would like to exclude and click **Add**.
4. Repeat until you've added all three IP addresses.
5. From **Policies > Objects**, select **Add** under **Address Groups**.
6. Enter a name for the Exclusion Group.

7. Highlight the IP addresses you want to include in the group and click the right-facing arrow to move them to the box on the right.
8. Click **OK**.
9. Log in to your SonicWall appliance as an admin and click **Manage**.
10. From **Security Services > Content Filter > Excluded Address**, select the exclusion group you created from the drop-down menu.
11. Click **ACCEPT**.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Sophos

## Sophos Firewalls

Whitelisting in Sophos firewall allows users who've failed your phishing tests to access CyTech's landing pages.

The instructions below were created for **Sophos XG firewalls**, so other versions of Sophos firewalls may require a different set of steps. We recommend reaching out to Sophos for specific instructions on how to whitelist CyTech.

---

## To whitelist in Sophos XG firewalls:

1. Contact support and request a copy of our phishing domains and landing domains.
2. Log in to the portal for the firewall.
3. Click on **Web**, located on the left.
4. Click on **Exceptions**, located at the top.
5. If you don't have an exception list, click **Add Exception**.
6. Provide a name (**CyTech**) and an optional description for the list.
7. Check the boxes to the right under **Skip the selected checks or actions** for the services you purchased.
8. Check **URL pattern matches**.
9. Enter each phish and landing domain, one line at a time, in the **Search/Add** box.  
**XXXXXX** and **.com** represent each phish and landing domain. For example, `^([A-Za-z0-9.-]*\.)?XXXXXX\.com\.?/`
10. Click the **Save** button at the bottom of the page.

**Note:** After following this article, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in SpamAssassin

If you're utilizing SpamAssassin's spam filtering, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end users.

Although there is typically not an interface for SpamAssassin, you can edit your custom SpamAssassin config file to add rules allowing CyTech's emails through-based on the header and IP address of the phishing tests.

## Setup

The instructions below are for a third-party software. If you run into issues whitelisting CyTech in SpamAssassin, we recommend reaching out to SpamAssassin for specific instructions. You can also contact our support team whenever you need assistance.

Below you can see the rules you'll want to add. Please make sure to substitute the text in red with our IP addresses.

**Note:** Contact CyTech for the list of IPs.

**Important:** This rule set contains lines for both US and EU IP addresses, you'll only need to include the IPs for the server where your account resides.

```
header      __CyTech_HEADER      X-PHISHTEST =~ /\bCyTech\b/iheader      __CyTech_RCVD_US_001
Received =~ /\[xx\.xx\.xxx\.xxx\]/header      __CyTech_RCVD_US_002      Received =~ /\[xx\.xx\.xxx\.xxx\]/header
__CyTech_RCVD_US_003      Received =~ /\[xx\.xxx\.xxx\.xxx\]/meta      __CyTech_RCVD_US
(__CyTech_RCVD_US_001 || __CyTech_RCVD_US_002 || __CyTech_RCVD_US_003)
header      __CyTech_RCVD_EU_001      Received =~ /\[xx\.xx\.xxx\.xxx\]/header      __CyTech_RCVD_EU_002
Received =~ /\[xx\.xx\.xxx\.xxx\]/header      __CyTech_RCVD_EU_003      Received =~ /\[xxx\.xxx\.xxx\.xxx\]/meta
__CyTech_RCVD_EU      (__CyTech_RCVD_EU_001 || __CyTech_RCVD_EU_002 || __CyTech_RCVD_EU_003)
meta      CyTech      (__CyTech_HEADER && (__CyTech_RCVD_US || __CyTech_RCVD_EU))
describe      CyTech      Mail is from CyTechscore      CyTech      -20.0
```

**Note:** After following this article, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in MessageLabs or Symantec.cloud

To successfully whitelist our phishing and training related emails when using MessageLabs or Symantec.cloud, you should add our IP addresses to a global Approved Senders list. This will allow our phishing and training related emails through.

**Note:** Contact Cytech for a list of IPs.

The instructions below are for a third-party software. If you run into issues whitelisting CyTech in MessageLabs or Symantec.cloud, we recommend reaching out to MessageLabs or Symantec.cloud for specific instructions. You can also contact our support team whenever you need assistance.

**Important:** Symantec does not recommend sending phishing tests through the Email Security.cloud infrastructure. They recommend sending phishing tests directly to the receiving mail server to avoid having our simulated phishing emails blocked or creating false clicks on your phishing tests. For more information on Symantec's position, please see their article on [Phishing Assessment tests and Email Security.cloud](#).

---

## Setup

To add a global Approved Sender, see the steps below:

1. Select **Services > Email Services > Anti-Spam**.
2. Ensure that **Global Settings** is selected in the domains drop-down list.
3. Click the **Approved Senders** tab.
4. Click the **Add Entry** option.
5. The **Domain/Email/IP** and **Description** fields become editable.
6. In the **Domain/Email/IP** field enter the IP address of our mail servers. For the most up-to-date list of our IP addresses, please contact CyTech for a list of IPs.
7. In the **Description** field, enter brief details about the new entry.
8. To add the entry to the list, click **Update**.

This new policy will allow any inbound mail flow originating from our IPs to reach your users. Be sure that all three of our sending IPs are added to this list.

**Note:** After following this article, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Trend Micro

If you're utilizing Trend Micro's services, you can whitelist CyTech to allow our simulated phishing test emails and training notifications through to your end users. If you run into issues whitelisting CyTech in your Trend Micro services, we recommend reaching out to Trend Micro for specific instructions. You can also contact our Support team whenever you need assistance.

---

## Whitelisting by Domain in Trend Micro

The whitelisting process is broken down into 5 sections. Each section has its own steps for configuration and must be completed to successfully whitelist CyTech.

**Note:** If you are experiencing false positives, you can try to resolve the issue by whitelisting our phish link domains and our landing page domains.

---

## Advanced Spam Protection

1. Navigate to the **Advanced Threat Protection** tab > **Add**.
  2. Select the policy to create based on the service:
    - Exchange
    - OneDrive
    - SharePoint
    - Box
    - Dropbox
    - Google
  3. On the left, select **Advanced Spam Protection**.
  4. Check the **Enable Advanced Spam Protection** option.
  5. Select the **Approved/Blocked Sender List** section.
  6. Check the box next to the **Enable the approved sender list** option.
  7. Enter **\*@CyTech.com** in the text field and click the **Add >** button.  
Image not found or type unknown
  8. Select the **Rules** configuration section.
  9. Under the **Apply to:** drop-down menu, select the **Incoming messages** option.
  10. For Detection **Level:**, select the **Medium** option.  
Image not found or type unknown
- 

## Malware Scanning

11. On the left, select **Malware Scanning**.
  12. Select the **Rules** configuration section.
  13. Under the **Apply to:** drop-down menu, select the **All messages** option.
  14. Under **Malware Scanning**, select **Scan all files** and check the box next to **Scan message body** and **Enable IntelliTrap**.  
Image not found or type unknown
  15. Select the **Action** configuration section.
  16. For **Action:**, select the **Trend Micro recommend actions** option from the drop-down menu.
  17. For **Notification:**, select the **Notify** option from the drop-down menu.  
Image not found or type unknown
- 

## File Blocking

18. On the left, select **File Blocking** and select Enable File Blocking. We recommend keeping File Blocking on because you cannot limit this option to CyTech messages. Turning off File Blocking could allow potentially malicious attachments through to your users.  
Image not found or type unknown
- 

## Web Reputation


19. On the left, select **Web Reputation**.
20. Check the **Enable Web Reputation** option.
21. Select the **Rules** configuration section.
22. Under the **Apply to:** drop-down menu, select the **All messages** option.
23. For **Security Level:**, select the **Medium** option.  
Image not found or type unknown
24. Select the **Approved/Blocked URL List** section.
25. Check the box next to the **Enable the approved URL list** option.
26. Check the box next to the **Add internal domains to the approved URL list** option.
27. Enter the phish link root domains enabled in your KSAT console.
28. Then, click the **Add >** button. **Note:** You can click the **Import** button to import URLs in batches.

Image not found or type unknown

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## Virtual Analyzer

29. On the left, select **Virtual Analyzer**.
30. Check the **Enable Virtual Analyzer** option.
31. Click the **Save** button.  
Image not found or type unknown



Once all steps in each section are completed, your new policy will appear under the **Advanced Threat Protection** tab.

**Note:** After following these instructions, we recommend setting up a test phishing campaign to 1-2 users to ensure your whitelisting was successful. As a last resource, we suggest reaching out to your service provider for assistance.

---

## Whitelisting by Email Header in Trend Micro Security

To whitelist by email header in Trend Micro Cloud App Security (CAS), follow the steps below.

1. Log in to your KSAT console.
2. Click the email address in the top-right corner of the page, then select **Account Settings**.
3. Navigate to **Phishing > Phishing Settings**.
4. Under **Phishing Email Headers**, select the **Enable PST Header Token** check box.
5. Copy your unique **PST Token** and save it somewhere you can easily access.
6. In a separate window, log in to your Trend Micro CAS account.
7. Navigate to **ATP Policy | Exchange Online > Web Reputation**.
8. In the **Approved Header Field List** section, select the **Enable the approved header field list** check box.
9. In the **Name** field, enter "X-CYTECHTOKEN".
10. In the **Value** field, paste your PST Token that you copied earlier.
11. Click **Add >**.
12. Click **Save**.

---

## Whitelisting Trend Micro Hosted Email Security

Trend Micro Hosted Email Security does not allow emails from non-registered domains regardless of whether or not they were added to the Allowed Senders list. For more information, see the [Blocked message details](#) article from Trend Micro.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in VIPRE

If your organization uses VIPRE's Email Security for spam filtering, you can whitelist CyTech to allow our simulated phishing emails and training notifications to reach your end users. You can also whitelist CyTech's phishing and landing domains in VIPRE Endpoint Security to allow your users to access phishing test landing pages.

The instructions below are for third-party software. If you have issues whitelisting CyTech in VIPRE, we recommend that you contact VIPRE for assistance.

---

## Whitelisting by IP Address

Typically, we recommend whitelisting our IP addresses in your spam filter. To whitelist our IP addresses with VIPRE Email Security, follow VIPRE's [Guided Setup of VIPRE Email Security Cloud](#) and whitelist by IP address.

**Note:** Contact CyTech for a list of IPs.

---

## Whitelisting by Hostname

If you are unable to whitelist by IP address, you can whitelist our mail server hostnames instead. To whitelist our hostnames with VIPRE Email Security, follow VIPRE's [Guided Setup of VIPRE Email Security Cloud](#) article and whitelist by domain.

**Note:** Contact CyTech for a list hostnames.

---

## Whitelisting Landing Pages

To allow landing pages attached to your phishing campaigns to reach your users, you can whitelist our phishing and landing domains. To whitelist phishing and landing domains in VIPRE Endpoint Security, **request the list of root phishing and landing domains from the CyTech support team**. Then, see VIPRE's [Add Allowed Websites](#) article to add these domains to VIPRE.

**Important:** You will need to add each domain to a policy manually and individually. However, once you have a list of domains created under one policy, you can copy the list to another policy by using the **Copy To...** button.

**Note:** After following the instructions in this article, we recommend setting up a test phishing campaign for one or two users to ensure your whitelisting was successful. If your whitelisting was unsuccessful, we recommend that you contact VIPRE for assistance.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

# Whitelist in Google Workspace

## Whitelisting Simulated Phishing in Google Workspace (Gmail)

### For Secure Practice Simulation Emails

This step-by-step guide is intended for **Google Workspace administrators** to allow simulated phishing emails from **Secure Practice** by properly configuring Gmail to recognize and accept messages from specific IP addresses.

“ **Note:** You must have an **admin role** in the Google Workspace Admin Console to perform these actions.

---

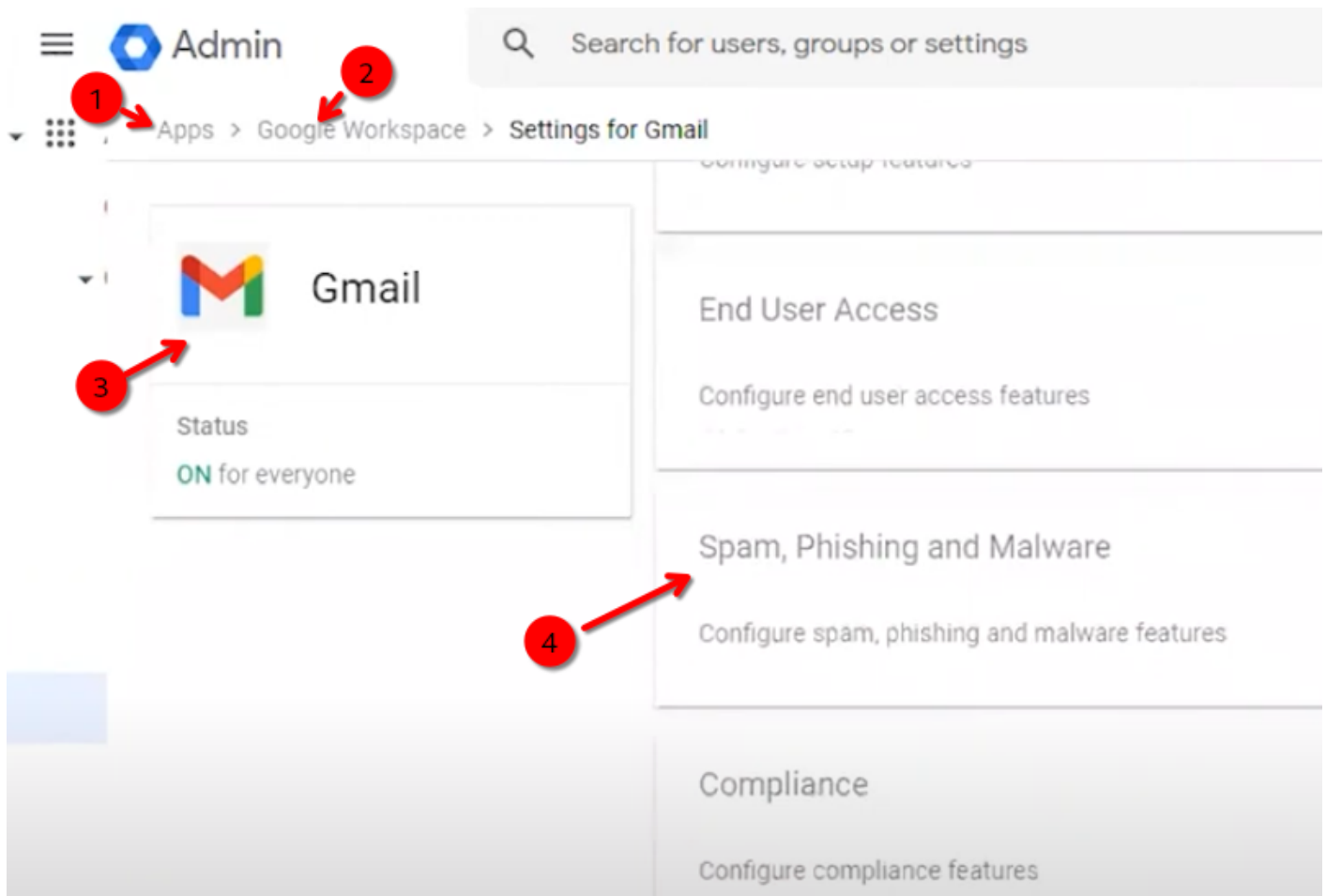
## Step 1: Access the Admin Console

1. Visit <https://admin.google.com>
2. Sign in using your **administrator account**

---

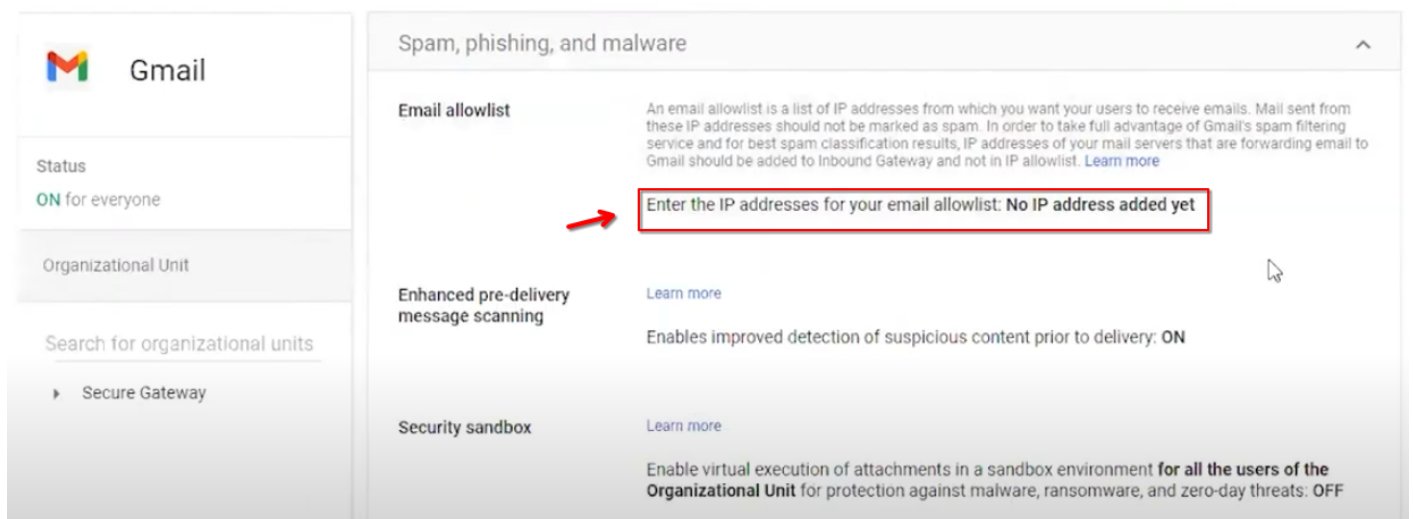
## Step 2: Navigate to Gmail Settings

1. In the left-hand menu, go to:  
**Apps → Google Workspace → Gmail**
2. Under Gmail settings, click on **Spam, Phish and Malware**



## Step 3: Add IPs to the Email Allowlist

1. Click on **Email allowlist**
  - **35.153.237.243(Mail Server)**
  - **107.22.65.180(Landing Page)**
2. Enter the following IP addresses:
3. Click **Save**



## Step 4: Configure Inbound Gateway

This step ensures that Gmail treats the IP addresses above as **internal senders**, preventing SPF or DMARC validation and suppressing warnings to end-users.

1. Scroll down to the **Inbound Gateway** section
2. If not already enabled, click the **Enable** button
3. In the **Gateway IPs** field, enter the same IP addresses listed earlier
4. Optional:
  - Enable **Automatic detect external IP**
  - **Do not** enable "Reject all mail not from gateway IPs" unless already required—this may block all mail delivery if not properly configured
  - Enable **Require TLS for connections**

The screenshot shows the Gmail 'Inbound Gateway' configuration page. On the left is a sidebar with the Gmail logo, status 'ON for everyone', and a search bar. The main content area is titled '1. Gateway IPs'. A red box with a '1' points to the 'Enable' checkbox, which is checked. Another red box with a '2' points to the 'IP addresses / ranges' section, which currently says 'No IP address added yet. Add' with an 'ADD' button. A third red box with a '3' points to the 'Automatically detect external IP (recommended)' checkbox, which is unchecked. A fourth red box with a '4' points to the 'Require TLS for connections from the email gateways listed above' checkbox, which is also unchecked. Below this is the '2. Message Tagging' section. A red box with a '5' points to the 'Message is considered spam if the following header regexp matches' checkbox, which is checked. Below this checkbox is a text input field containing the regexp 'brksjrumcldotrcgsfbvn' and a 'Test expression' button.

## Step 5: Configure Message Tagging

1. Under the **Message Tagging** section:
  - Check "**Message is considered spam if the following header regexp matches**"
  - Enter a **unique, random string** : fg2jl0ah45oahtTK56SGD23fhk2k
  - Check "**Disable Gmail spam evaluation**"

This ensures Gmail skips its spam analysis for messages from the configured IPs.

## 2. Message Tagging

☒ Message is considered spam if the following header regexp matches

Regexp [Learn more](#)

[Test expression](#)

☒ Message is spam if regexp matches

☐ Regexp extracts a numeric score

☒ Disable Gmail spam evaluation on mail from this gateway; only use header value

# Step 6: Bypass Spam Filters for Trusted Senders

1. Still under Gmail settings, go to the **Spam** section
2. Click **Configure** to create a spam filter bypass rule
3. Check: **"Bypass spam filters for messages received from addresses or domains"**
4. Click **Create or edit list** and add the following senders:
  - slackj.com
  - ttrelli.com
  - airbnd.cc
  - attlassians.com
  - eebbey.com
  - lastpass.net
  - my1psswords.com
  - zooms.cc
5. For flexibility, uncheck **"Authentication required"** for
6. Save the address list and the new spam bypass policy

Add setting

Spam

Learn more

Secure Practice

All incoming email messages are subjected to Google's spam filters. Messages detected as spam are automatically placed in the spam folder.

Modify this default behavior in the following ways

☐

Be more aggressive when filtering spam.

☐

Bypass spam filters for messages received from internal senders.

☒

Bypass spam filters for messages received from addresses or domains within these approved senders lists.

Secure Practice (2)

Don't use

Use existing list

Create or edit list

☐

Put spam in administrative quarantine

Default

CANCEL

SAVE

## Step 7: Adding Message Header in Compliance

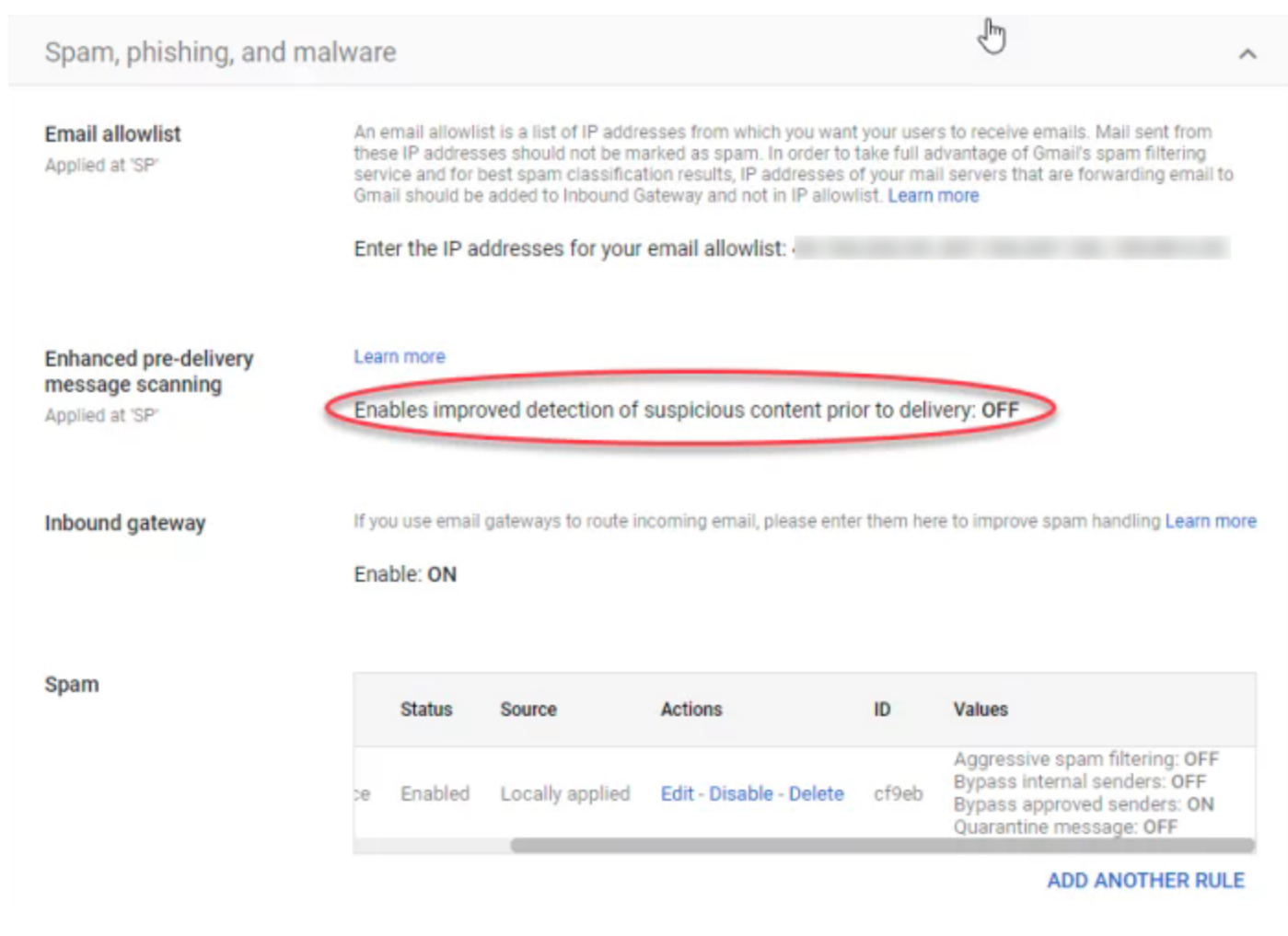
1. Navigate to the **Compliance** section in the Google Workspace Admin console.
2. Go to the **Content Compliance** subsection.
3. Click **Configure** or **Add Another**, depending on whether a rule has already been added. This will open the **Add Setting** pop-up window.
4. In the **Content compliance** field, provide a clear description for the rule, such as **"CyTech Whitelisting"**.
5. Under **Email messages to affect**, check the **Inbound** box.
6. In the **Expressions** section, click **Add** to open a new pop-up window.
7. In the first drop-down menu, select **Metadata match**.
8. From the **Attribute** drop-down menu, choose **Source IP**.
9. In the **Match type** drop-down menu, select **Source IP is**.
10. In the value field, enter one of CyTech's IP addresses.
  - **35.153.237.243(Mail Server)**
  - **107.22.65.180(Landing Page)**
11. In the **Headers** section, check the **Add custom headers** option.

12. Click **Add** in the **Custom headers** field.
13. In the **Header key** field, enter: **X-PHISHTEST**
14. In the **Header value** field, enter: **CYTECH**
15. Click **Save**.
16. Review all configured settings, then click **Save** again to apply the rule.

## Optional: Temporary Adjustment for Quicker Testing

Google offers a feature called **Enhanced Pre-Delivery Message Scanning**.

While not recommended to disable permanently, you may consider turning it off briefly to speed up testing and configuration validation.



Spam, phishing, and malware

**Email allowlist**  
Applied at 'SP'

An email allowlist is a list of IP addresses from which you want your users to receive emails. Mail sent from these IP addresses should not be marked as spam. In order to take full advantage of Gmail's spam filtering service and for best spam classification results, IP addresses of your mail servers that are forwarding email to Gmail should be added to Inbound Gateway and not in IP allowlist. [Learn more](#)

Enter the IP addresses for your email allowlist:

**Enhanced pre-delivery message scanning**  
Applied at 'SP'

[Learn more](#)

Enables improved detection of suspicious content prior to delivery: **OFF**

**Inbound gateway**

If you use email gateways to route incoming email, please enter them here to improve spam handling [Learn more](#)

Enable: **ON**

**Spam**

Status	Source	Actions	ID	Values
Enabled	Locally applied	<a href="#">Edit</a> - <a href="#">Disable</a> - <a href="#">Delete</a>	cf9eb	Aggressive spam filtering: OFF Bypass internal senders: OFF Bypass approved senders: ON Quarantine message: OFF

[ADD ANOTHER RULE](#)

## Additional Systems in Use?

If your organization uses other email or security filtering systems, please refer to the [Whitelisting Phishing Overview](#) and ensure proper bypass configurations are in place across all layers.

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Reference Documentation Link: <https://securepractice.co/guides/whitelisting-google>

If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.