



Trend Cyber Risk Assessment Service - Examples

August 2024



About the assessment service

- Our Risk Assessment Service is designed to provide your customers with a comprehensive understanding of their cybersecurity posture.
- The goal is to help businesses identify vulnerabilities, assess their risk levels, and take actionable steps to mitigate potential threats.

Available Assessments

What to expect?

- A Trend Micro technical advisor will give you an overview of each assessment
- You can select one or multiple assessments
- No sensor installation required for most assessments

Available Assessments — Trend Vison One

• Cloud Posture Assessment

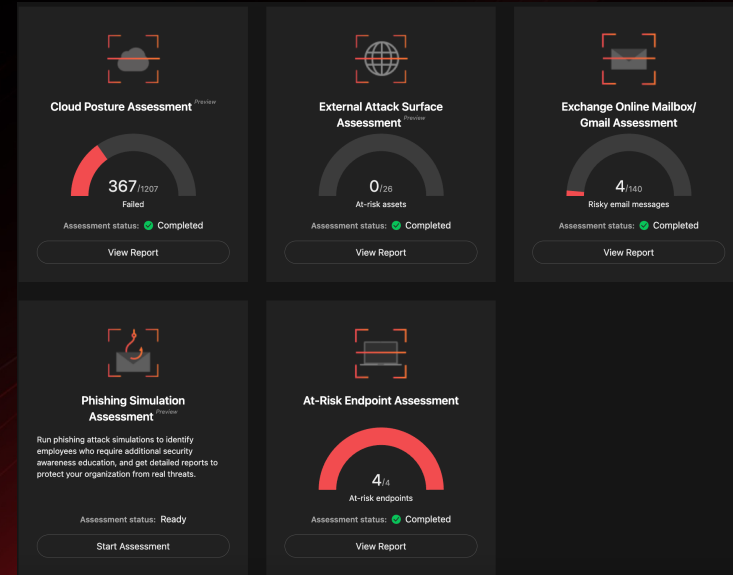
- No sensor installation required.
- Discovers misconfigurations and corresponding risk levels in the cloud assets.
- Scans organization's cloud infrastructure to identify misconfiguration, compliance, and security risks based on common standards and practices.

• External Attack Surface Assessment

- No sensor installation required.
- Discover risks hiding in customers' internet-facing assets by Simply entering the organization's domain.
- Provides visibility of vulnerabilities, insecure connections, and unexpected services/ports within customers' environment.

• Exchange Online Mailbox/Gmail Assessment

- Read-access only.
- Discovers BEC messages, phishing messages, ransomware, malicious files, and malicious URLs.
- Scans all messages sent and received in the last 15 to 30 days for all cloud mailbox users in customers' environment.



Available Assessments — Trend Vison One

Phishing Simulation Assessment

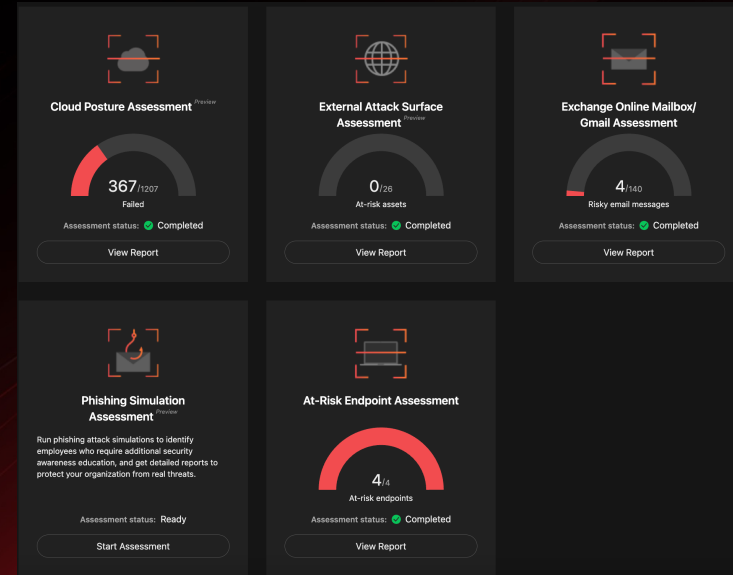
- Online service. No sensor installation required.
- Simulates a phishing attack and gain insight into the human risk that exists within their organization.
- Allows users to choose a phishing email template, select their employees, launch their simulation, and monitor the results.

Vulnerability Assessment (Available by Request)

- Sensor deployment needed.
- Delivers custom tools to address new, specific common vulnerabilities and exposures (CVE).
- Scans endpoints and/or server applications for the recent OpenSSL 3.x, Samba or Log4j (Log4Shell) CVEs.

At-Risk Endpoint Assessment (Available by Request)

- Sensor deployment needed.



Assessment Guides and Report Samples

Click the links below to access each assessment's step-by-step guide and report samples:

1. [Cloud Posture Assessment](#)
2. [External Attack Surface Assessment](#)
3. Exchange Online Mailbox/Gmail Assessment
 1. [Office 365](#)
 2. [Gmail](#)
4. [Phishing Simulation Assessment](#)

Cloud Posture Assessment

Step-by-Step Assessment Walkthrough

- Click "Start Assessment"

Important: Your advanced Trend Vision One trial has started. It will end on 2023-12-21. Don't Show Again

Trend Vision One™ Cyber Risk Assessment 2023-11-21 16:28 10 Test

Start an assessment to evaluate your organization's Cyber Risk Assessment History (0)

Find out if your endpoints are vulnerable to any recent global threats.

- Cloud Posture Assessment**
Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.
Assessment status: Ready
[Start Assessment](#)
- External Attack Surface Assessment**
Scan internet-facing assets for vulnerabilities, insecure connections, and risks within your environment.
Assessment status: Ready
[Start Assessment](#)
- Exchange Online Mailbox/Gmail Assessment**
Scan all messages sent and received in the last 15 to 30 days for all Exchange Online/Gmail users in your environment. Trend Micro does not access or store your domain credentials.
Assessment status: Ready
[Start Assessment](#)
- Phishing Simulation Assessment**
Run phishing attack simulations to identify employees who require additional security awareness education, and get detailed reports to protect your organization from real threats.
Assessment status: Ready
[Start Assessment](#)
- At-Risk Endpoint Assessment**
Scan high-profile endpoints for file-based threat indicators collected from global intelligence sources to uncover malicious activity.
Assessment status: Ready
[Start Assessment](#)

End to End Steps

Trend Vision One™ Cyber Risk Assessment > Cloud Posture Assessment *Preview*

Important: This is a "Pre-release" feature and is not considered an official release. Please review the [Pre-release Disclaimer](#) before using the feature.

< Back

Assess your cloud infrastructure's compliance with the most common standards and frameworks

Rapidly analyze your cloud infrastructure's compliance posture, identifying security standard and framework violations and providing you insight on how to improve your organization's compliance.

Add an AWS cloud account with a new read-only stack to get started, or go to [Cloud Account Management](#) to connect an account.

+ Add Cloud Account ^

AWS account

Azure subscription

Google Cloud project

- Click "Add Cloud Account"
- Choose between "AWS Account", "Azure Subscription" and "Google Cloud Project"

Cloud Posture Assessment AWS Account

Step-by-Step Assessment Walkthrough

End to End Steps – AWS Account

Trend Vision One™ | Cyber Risk Assessment > Cloud Posture Assessment Preview

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+ Add Cloud Account ^

AWS account

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Google Cloud project

- Choose AWS account
- Enter Account name
- Select CloudFormation Template region
- Click 'Launch Stack'

Account Settings

Account Name:*

Test Account

Description:

Launch CloudFormation Template

1. In a new browser tab, sign in to your AWS account.

Select a region for deploying the CloudFormation template resources.

US East (N. Virginia) us-east-1

3. Click **Launch Stack** to launch a CloudFormation template in the AWS console.

Launch Stack

Download and Review Template

Cancel

End to End Steps – AWS Account

CloudFormation > Stacks > Create stack

Quick create stack

Template

Template URL
https://vision-one-cloud-accounts-staging-us-east-1.s3.us-east-1.amazonaws.com/templates/aws/cloud-account-management-activation-role.template

Stack description
This template creates necessary resources to grant access to Trend Micro Vision One

Stack name

Stack name
Vision-One-Cloud-Account-Management
Stack name can include letters (A-Z and a-z), numbers (0-9), and dashes (-).

Parameters
Parameters are defined in your template and allow you to input custom values when you create or update a stack.

Warning: Do not modify the fields below. Modifications will cause your deployment to fail.

VisionOneRegion
The Vision One account region.
us

VisionOneAccountID
The Vision One Account this role will be reachable from.
4ec99809-3646-4ad5-b56e-73c2d96e6a4d

VisionOneOIDCProviderURL
The URL that the IAM OIDC provider resource object is associated with.
cloudaccounts-stg-us-visionone.trendmicro.com

Cloud Account Management Parameters.

VisionOneBootstrapToken
The Vision One token used to bootstrap the CloudFormation template.

- AWS CloudFormation stacks page launches
- Review the information and scroll down

Check this link for the full steps if needed: [Adding an AWS account | Trend Micro Service Central](#)

End to End Steps – AWS Account

VisionOneAPIKey
The Vision One API key used to invoke Vision One CAM Services.

.....

OrganizationID
The ID of the AWS Organization root or unit required if you're deploying on an organizational level.

Enter String

CloudAccountName
The cloud account name present to Vision One.

Test Account

CloudAccountDescription
The cloud account description present to Vision One.

Enter String

ServerWorkloadProtectionManager
The Server & Workload Protection Manager associated with the connected account. [The value should be Base64 encoded string]

Enter String

Permissions

IAM role - optional
Choose the IAM role for CloudFormation to use for all operations performed on the stack.

IAM role name Sample-role-name Remove

Capabilities

The following resource(s) require capabilities: [AWS:IAM:Role]
This template contains Identity and Access Management (IAM) resources that might provide entities access to make changes to your AWS account. Check that you want to create each of these resources and that they have the minimum required permissions. [Learn more](#)

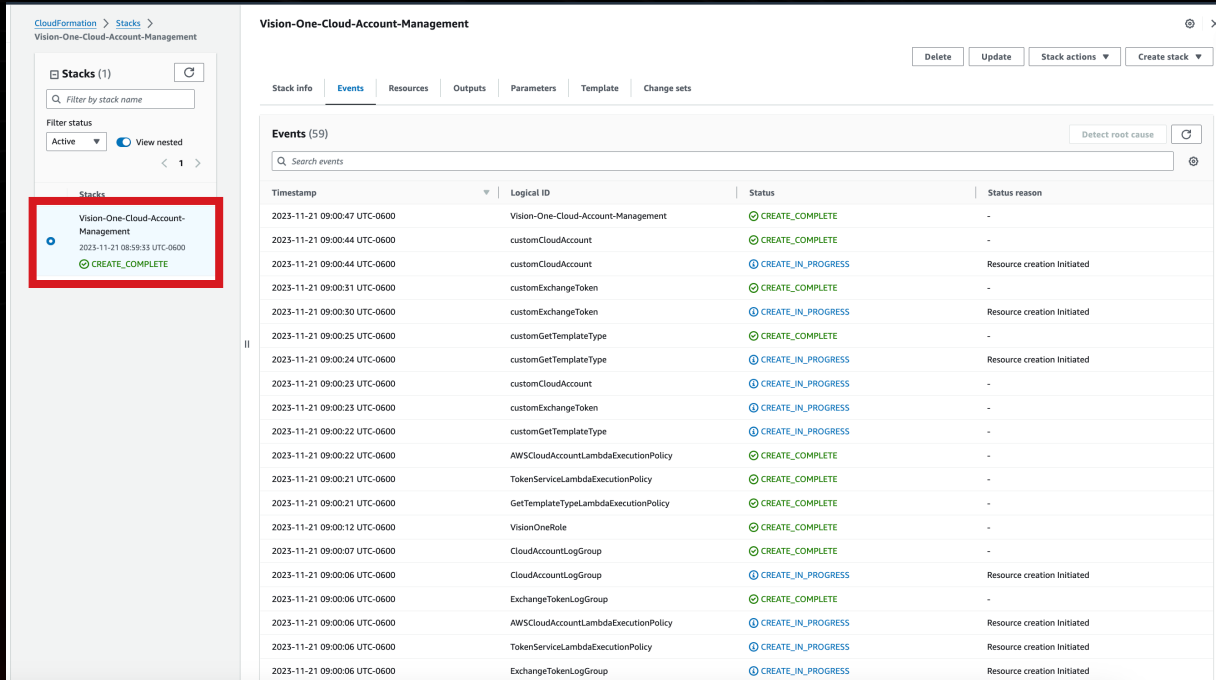
I acknowledge that AWS CloudFormation might create IAM resources.

Cancel Create change set **Create stack**

- Confirm that checkbox highlighted is checked
- Click 'Create Stack'

Check this link for the full steps if needed: [Adding an AWS account | Trend Micro Service Central](#)

End to End Steps – AWS Account



CloudFormation > Stacks > Vision-One-Cloud-Account-Management

Stacks (1)

Filter by stack name

Filter status

Active View nested

Stacks

Vision-One-Cloud-Account-Management
2023-11-21 08:59:33 UTC-0600
CREATE_COMPLETE

Vision-One-Cloud-Account-Management

Delete Update Stack actions Create stack

Stack info Events Resources Outputs Parameters Template Change sets

Events (59)

Detect root cause

Search events

Timestamp	Logical ID	Status	Status reason
2023-11-21 09:00:47 UTC-0600	Vision-One-Cloud-Account-Management	CREATE_COMPLETE	-
2023-11-21 09:00:44 UTC-0600	customCloudAccount	CREATE_COMPLETE	-
2023-11-21 09:00:44 UTC-0600	customCloudAccount	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-21 09:00:31 UTC-0600	customExchangeToken	CREATE_COMPLETE	-
2023-11-21 09:00:30 UTC-0600	customExchangeToken	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-21 09:00:25 UTC-0600	customGetTemplateType	CREATE_COMPLETE	-
2023-11-21 09:00:24 UTC-0600	customGetTemplateType	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-21 09:00:23 UTC-0600	customCloudAccount	CREATE_IN_PROGRESS	-
2023-11-21 09:00:23 UTC-0600	customExchangeToken	CREATE_IN_PROGRESS	-
2023-11-21 09:00:22 UTC-0600	customGetTemplateType	CREATE_IN_PROGRESS	-
2023-11-21 09:00:22 UTC-0600	AWSCloudAccountLambdaExecutionPolicy	CREATE_COMPLETE	-
2023-11-21 09:00:21 UTC-0600	TokenServiceLambdaExecutionPolicy	CREATE_COMPLETE	-
2023-11-21 09:00:21 UTC-0600	GetTemplateTypeLambdaExecutionPolicy	CREATE_COMPLETE	-
2023-11-21 09:00:12 UTC-0600	VisionOneRole	CREATE_COMPLETE	-
2023-11-21 09:00:07 UTC-0600	CloudAccountLogGroup	CREATE_COMPLETE	-
2023-11-21 09:00:06 UTC-0600	CloudAccountLogGroup	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-21 09:00:06 UTC-0600	ExchangeTokenLogGroup	CREATE_COMPLETE	-
2023-11-21 09:00:06 UTC-0600	AWSCloudAccountLambdaExecutionPolicy	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-21 09:00:06 UTC-0600	TokenServiceLambdaExecutionPolicy	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-21 09:00:06 UTC-0600	ExchangeTokenLogGroup	CREATE_IN_PROGRESS	Resource creation Initiated

- When stack shows 'CREATE_COMPLATE,' head back to our assessment page

Check this link for the full steps if needed: [Adding an AWS account | Trend Micro Service Central](#)

End to End Steps – AWS Account

Trend Vision One™ Cyber Risk Assessment > Cloud Posture Assessment™™™

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< Back

Assess your cloud infrastructure's compliance with the most common standards and frameworks

Rapidly analyze your cloud infrastructure's compliance posture, identifying security standard and framework violations and providing you insight on how to improve your organization's compliance.

Choose a connected AWS cloud account, add a new account with a new read-only stack, or go to [Cloud Account Management](#) to connect or modify an account.

[+ Add Cloud Account](#)

Search

Name	AWS account ID	Connection status	Last sync time
Test Account	427917785347	Connected	2023-11-21 15:00:42

[Start Assessment](#)

Total: 1 50 per page 1 / 1

- Click the 'Refresh' button
- With the account selected, click 'Start Assessment'

Cloud Posture Assessment Azure Subscription

Step-by-Step Assessment Walkthrough

End to End Steps – Azure Subscription

Trend Vision One™ Cyber Risk Assessment > Cloud Posture Assessment *Preview*

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+ Add Cloud Account ^

AWS account

Azure subscription

Google Cloud project

- Choose Azure Subscription
- Enter Subscription ID
- Specify a **Name** for the subscription which appears in the Cloud Accounts list.
- Click **Download Azure Resource Creation Script**.

Connect Azure Subscription

Subscription ID:*

00000000-0000-0000-0000-000000000000

Name:*

Description:

Server & Workload Protection instance:*

Server and Workload Protection Manager - 102743638804

1 Download the Azure resource creation script.

Download Azure Resource Creation Script

2 In Azure Cloud Shell, use the following command to create a deployment folder and access the folder:

```
mkdir && cd
```

3 Upload the resource creation script to your Azure Cloud Shell and use the following command to move the resource creation script to the deployment folder:

```
mv ~/cloud-account-management-terraform-azure.tf ./cloud-account-management-terraform-azure.tf
```

4 Use the following command to run the resource creation script in Azure Cloud Shell:

```
terraform init && terraform apply
```

Check this link for the full steps if needed:

[Adding an Azure subscription | Trend Micro Service Central](#)

End to End Steps – Azure Subscription

Connect Azure Subscription

Subscription ID:* Name:*

Description:

Server & Workload Protection instance:*

- 1 Download the Azure resource creation script.
[Download Azure Resource Creation Script](#)
- 2 In Azure Cloud Shell, use the following command to create a deployment folder and access the folder:
`mkdir && cd`
- 3 Upload the resource creation script to your Azure Cloud Shell and use the following command to copy the resource creation script to the deployment folder:
`mv ~/cloud-account-management-terraform-azure.tf ./cloud-account-management-terraform-azure.tf`
- 4 Use the following command to run the resource creation script in Azure Cloud Shell:
`terraform init && terraform apply`

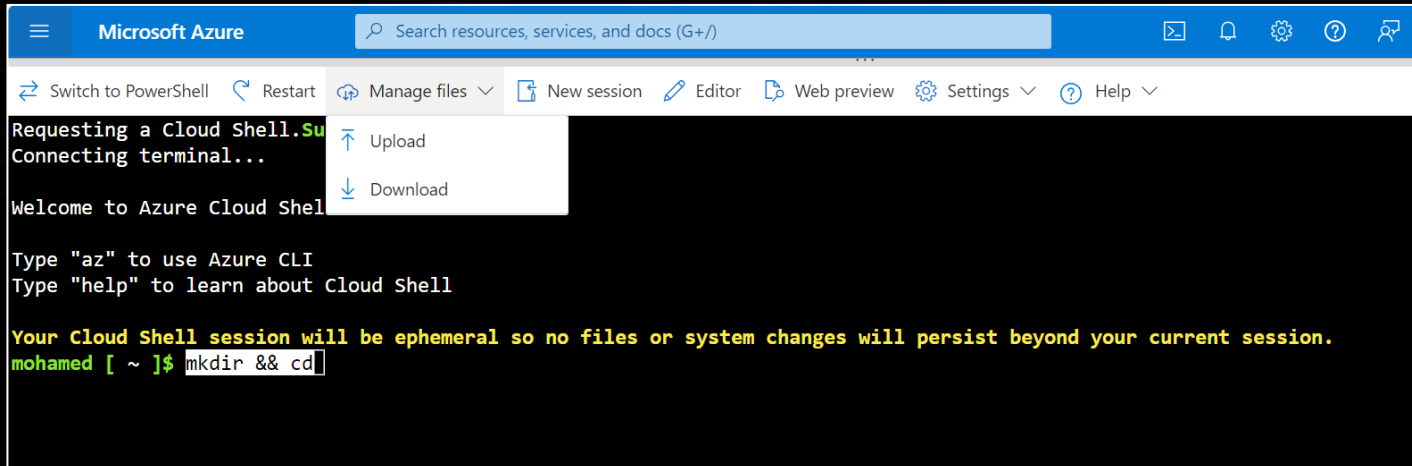
- In Azure Cloud Shell, access the command line interface.
- Create a new directory for the deployment folder and then access the folder.
- Copy the command or type `mkdir [directoryName] && cd [directoryName]`

```
Microsoft Azure
Search resources, services, and docs (G+/)
Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
Requesting a Cloud Shell.Succeeded.
Connecting terminal...
Welcome to Azure Cloud Shell
Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell
Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
mohamed [ ~ ]$ mkdir && cd
```

Check this link for the full steps if needed: [Adding an Azure subscription | Trend Micro Service Central](#)

End to End Steps – Azure Subscription

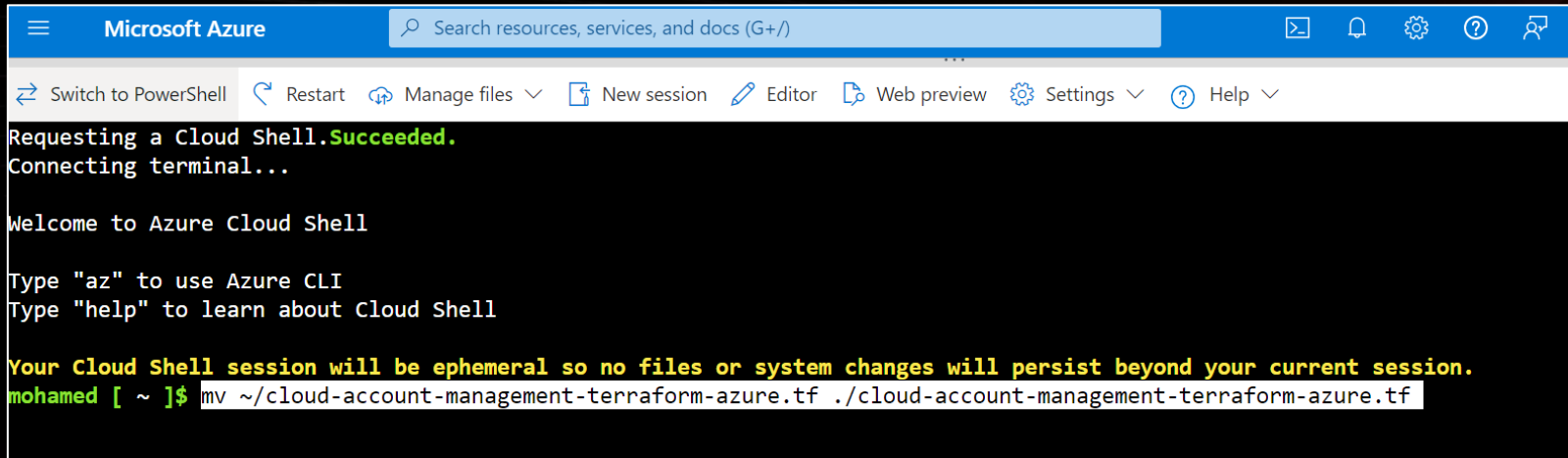
- Upload the resource creation script to your Azure Cloud Shell. Azure Cloud Shell uploads the resource creation script to the root directory.



Check this link for the full steps if needed: [Adding an Azure subscription | Trend Micro Service Central](#)

End to End Steps – Azure Subscription

- Move the resource creation script to the deployment folder: Copy the command or type `mv ~/cloud-account-management-terraform.tf ./cloud-account-management-terraform.tf`



```
Microsoft Azure Search resources, services, and docs (G+/)
Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
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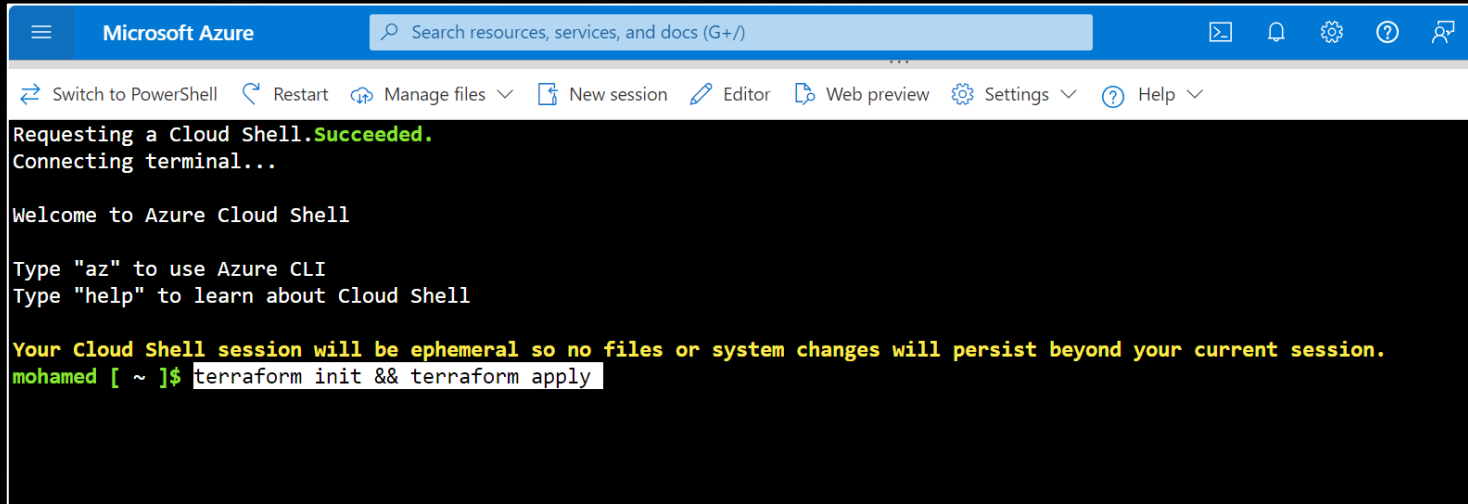
Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
mohamed [ ~ ]$ mv ~/cloud-account-management-terraform-azure.tf ./cloud-account-management-terraform-azure.tf
```

Check this link for the full steps if needed: [Adding an Azure subscription | Trend Micro Service Central](#)

End to End Steps – Azure Subscription

- Initiate Terraform and apply the resource creation script: Copy the command or type **terraform init && terraform apply**



The screenshot shows the Microsoft Azure Cloud Shell interface. The top bar is blue with the 'Microsoft Azure' logo and a search bar. Below the bar is a navigation menu with options like 'Switch to PowerShell', 'Restart', 'Manage files', 'New session', 'Editor', 'Web preview', 'Settings', and 'Help'. The main terminal area is black with white text. It shows the following output:

```
Requesting a Cloud Shell.Succeeded.  
Connecting terminal...  
  
Welcome to Azure Cloud Shell  
  
Type "az" to use Azure CLI  
Type "help" to learn about Cloud Shell  
  
Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.  
mohamed [ ~ ]$ terraform init && terraform apply
```

Check this link for the full steps if needed: [Adding an Azure subscription | Trend Micro Service Central](#)

End to End Steps – Azure Subscription

Connect Azure Subscription

Subscription ID:* Name:*

Description:

Server & Workload Protection instance:* ⓘ

- 1 Download the Azure resource creation script.
- 2 In Azure Cloud Shell, use the following command to create a deployment folder and access the folder:

```
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```
- 3 Upload the resource creation script to your Azure Cloud Shell and use the following command to move the resource creation script to the deployment folder:

```
mv ~/cloud-account-management-terraform-azure.tf ./cloud-account-management-terraform-azure.tf
```
- 4 Use the following command to run the resource creation script in Azure Cloud Shell:

```
terraform init && terraform apply
```

- In the Trend Vision One console, in the Connect Azure Subscription screen, click Done.
- The connection process might take a few moments to complete. You can refresh the Cloud Accounts screen to check the status of your added subscription.

Check this link for the full steps if needed: [Adding an Azure subscription | Trend Micro Service Central](#)

Cloud Posture Assessment Google Cloud Project

Step-by-Step Assessment Walkthrough

End to End Steps – Google Cloud Project

Trend Vision One™ | Cyber Risk Assessment > Cloud Posture Assessment Preview

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+ Add Cloud Account ^

AWS account

Azure subscription

Google Cloud project

- Choose Google Cloud Project.
- Specify a Name for the project which appears in the Cloud Accounts list.
- Click **Download Resource Creation Script**.

Connect Google Cloud Project

Name:*

Description:

1 Download the Google Cloud resource creation script.

[Download Resource Creation Script](#)

2 In [GCP Cloud Shell](#), use the following command to select the project ID where you want to deploy the resource creation script:

```
gcloud config set project [PROJECT ID]
```

3 Use the following command to create a new folder for the resource creation script and access the new directory:

```
mkdir [PROJECT ID] && cd [PROJECT ID]
```

4 Upload the resource creation script to your Cloud Shell and use the following command to move the resource creation script to the deployment folder:

```
mv ~/cloud-account-management-terraform-gcp.tf ./cloud-account-management-terraform-gcp.tf
```

5 Use the following command to run the resource creation script in your Cloud Shell:

```
terraform init && terraform apply
```

Cancel

Done

Check this link for the full steps if needed:

[Adding a Google Cloud project | Trend Micro Service Central](#)

End to End Steps – Google Cloud Project

In Google Cloud Shell, access the command line interface.

- Access the project you want to connect: Copy the command or type **gcloud config set project [project ID]** where **[project ID]** is the Project ID you want to connect.

```
$ gcloud config unset project
steve@cloudshell:~ (uk-playground)$ gcloud config set project uk-playground
Updated property [core/project].
steve@cloudshell:~ (uk-playground)$
```

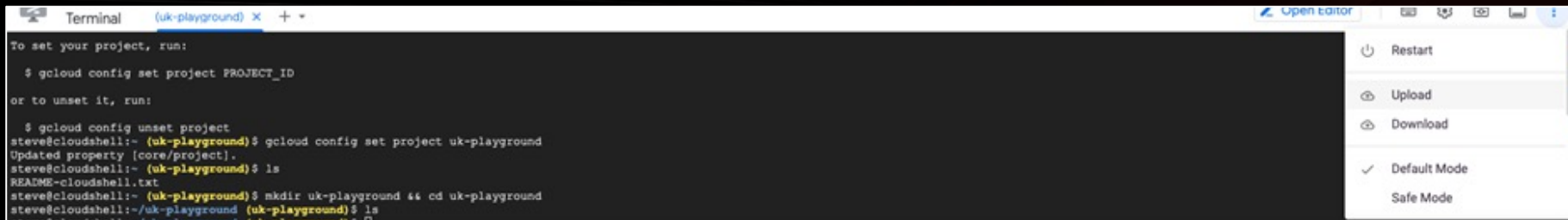
- Create a new directory for the deployment folder within the project you want to connect, then access the folder: Copy the command or type **mkdir [Project ID] && cd [Project ID]**

```
steve@cloudshell:~ (uk-playground)$ mkdir uk-playground && cd uk-playground
steve@cloudshell:~/uk-playground (uk-playground)$
```

Check this link for the full steps if needed: [Adding a Google Cloud project | Trend Micro Service Central](#)

End to End Steps – Google Cloud Project

Upload the resource creation script to your Google Cloud Shell. Google Cloud Shell uploads the resource creation script to the root directory.



The screenshot shows a terminal window with the following text:

```
To set your project, run:

$ gcloud config set project PROJECT_ID

or to unset it, run:

$ gcloud config unset project
steve@cloudshell:~ (uk-playground) $ gcloud config set project uk-playground
Updated property [core/project].
steve@cloudshell:~ (uk-playground) $ ls
README-cloudshell.txt
steve@cloudshell:~ (uk-playground) $ mkdir uk-playground && cd uk-playground
steve@cloudshell:~/uk-playground (uk-playground) $ ls
```

On the right side of the terminal, a context menu is open with the following options: Restart, Upload, Download, Default Mode (checked), and Safe Mode.

Move the resource creation script to the deployment folder: Copy the command or type `mv ~/cloud-account-management-terraform-gcp.tf ./cloud-account-management-terraform-gcp.tf`

```
steve@cloudshell:~/uk-playground (uk-playground) $ mv ~/cloud-account-management-terraform-gcp.tf ./cloud-account-management-terraform-gcp.tf
steve@cloudshell:~/uk-playground (uk-playground) $ ls
cloud-account-management-terraform-gcp.tf
steve@cloudshell:~/uk-playground (uk-playground) $
```

Check this link for the full steps if needed: [Adding a Google Cloud project | Trend Micro Service Central](#)

End to End Steps – Google Cloud Project

- Initiate Terraform and apply the resource creation script: Copy the command or type **terraform init && terraform apply**
- In the Trend Vision One console, in the Connect Google Cloud Project screen, click **Done**.
- The connection process might take a few moments to complete. You can refresh the Cloud Accounts screen to check the status of your added project.

Connect Google Cloud Project

Name: GCP UK Playground Description: GCP UK Playground - Ducky GCP

- ✓ Download the Google Cloud resource creation script.
Download Resource Creation Script
- ✓ In GCP Cloud Shell, use the following command to select the project ID where you want to deploy the resource creation script:
`gcloud config set project [PROJECT ID]`
- ✓ Use the following command to create a new folder for the resource creation script and access the new directory:
`mkdir [PROJECT ID] && cd [PROJECT ID]`
- ✓ Upload the resource creation script to your Cloud Shell and use the following command to move the resource creation script to the deployment folder:
`mv ~/cloud-account-management-terraform-gcp.tf ./cloud-account-management-terraform-gcp.tf`
- ✓ Use the following command to run the resource creation script in your Cloud Shell:
`terraform init && terraform apply`

Cancel Done


Check this link for the full steps if needed: [Adding a Google Cloud project | Trend Micro Service Central](#)

End to End Steps

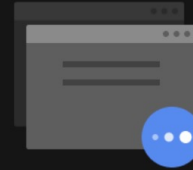


Cloud Posture Assessment Preview

Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.

Assessment status:  In progress

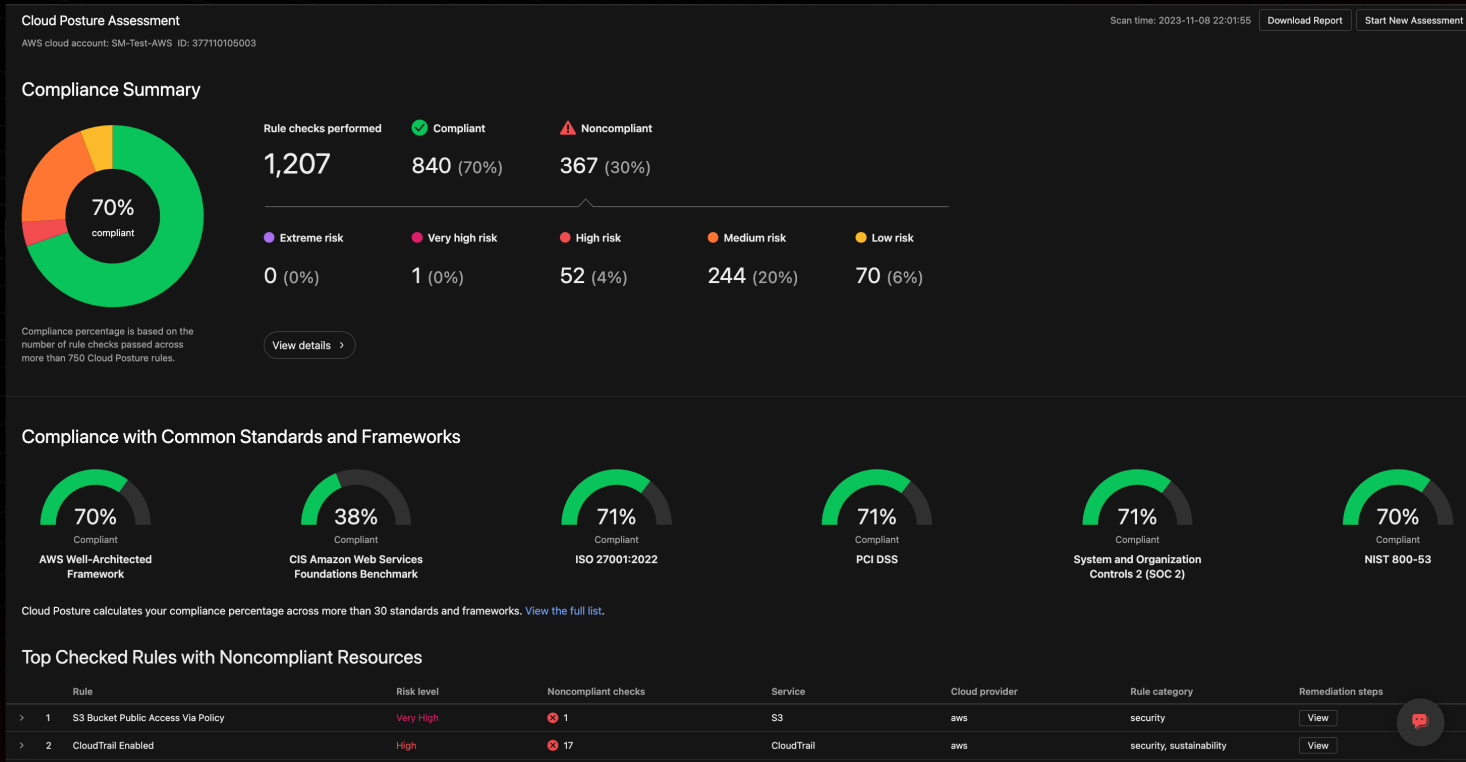
[View Progress](#)



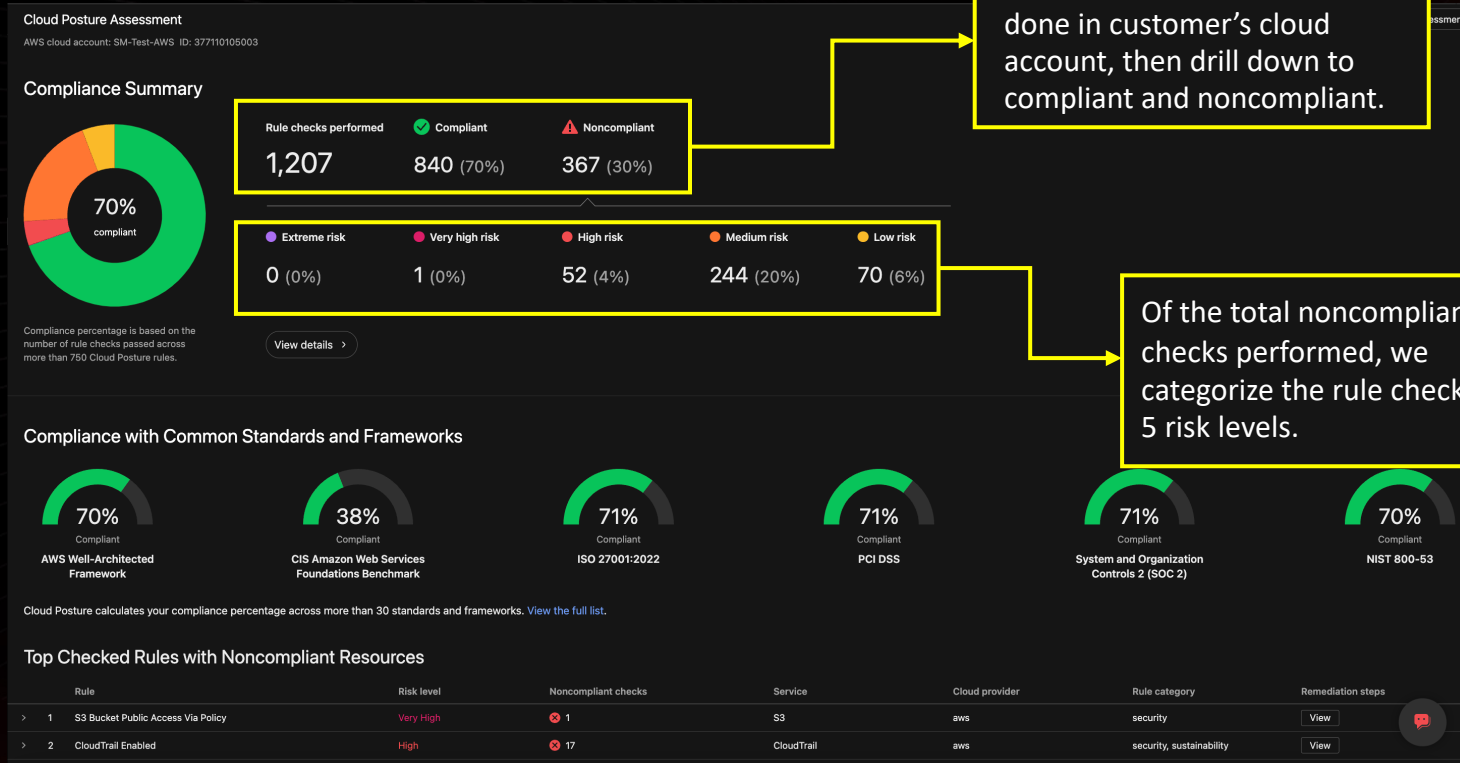
Cloud posture assessment in progress

Depending on the complexity of your environment, the assessment may take a while to complete. Results will also be sent to you by email.

Cloud Posture Assessment Sample Report



Cloud Posture Assessment Report



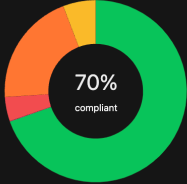
Cloud Posture Assessment Report

This section shows compliance percentage against common standards and frameworks. Moreover, if customers would like to see the full list, the link takes user to our Trend Micro docs site and introduce what detailed reports Vision One Cloud Posture can provide.

Cloud Posture Assessment

AWS cloud account: SM-Test-AWS ID: 377110105003

Compliance Summary

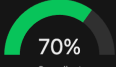







Compliance percentage is based on the number of rule checks passed across more than 750 Cloud Posture rules.

Category	Count	Percentage
Rule checks performed	1,207	
Compliant	840	70%
Noncompliant	367	30%
Extreme risk	0	0%
Very high risk	1	0%
High risk	52	4%
Medium risk	244	20%
Low risk	70	6%

[View details >](#)

Compliance with Common Standards and Frameworks

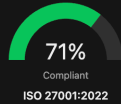
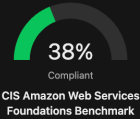
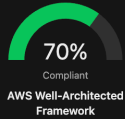
 70% Compliant AWS Well-Architected Framework	 38% Compliant CIS Amazon Web Services Foundations Benchmark	 71% Compliant ISO 27001:2022	 71% Compliant PCI DSS	 71% Compliant System and Organization Controls 2 (SOC 2)	 70% Compliant NIST 800-53
---	--	---	--	---	--

Cloud Posture calculates your compliance percentage across more than 30 standards and frameworks. [View the full list.](#)

Top Checked Rules with Noncompliant Resources

Rule	Risk level	Noncompliant checks	Service	Cloud provider	Rule category	Remediation steps
> 1 S3 Bucket Public Access Via Policy	Very High	1	S3	aws	security	View
> 2 CloudTrail Enabled	High	17	CloudTrail	aws	security, sustainability	View

Cloud Posture Assessment Report



Cloud Posture calculates your compliance percentage across more than 30 standards and frameworks. [View the full list.](#)

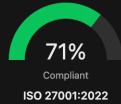
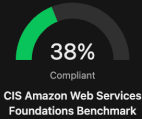
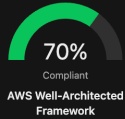
This section shows the top checked rules, order by risk level, with the noncompliant resources and details, so customers can take remediation steps accordingly.

Top Checked Rules with Noncompliant Resources

Rule	Risk level	Noncompliant checks	Service	Cloud provider	Rule category	Remediation steps
1 S3 Bucket Public Access Via Policy Status duration ✖ Failed Message 2 months Account Bucket sm-testing-websitebucket2019 has [s3:GetObject] permissions granted to everyone via bucket policies Region SM-Test-AWS Resource ap-southeast-2 Tags sm-testing-websitebucket2019 -	Very High	✖ 1	S3	aws	security	View
2 CloudTrail Enabled	High	✖ 17	CloudTrail	aws	security, sustainability	View
3 Root MFA Enabled	High	✖ 1	IAM	aws	security	View
4 AWS IAM Users with Admin Privileges	High	✖ 1	IAM	aws	security	View
5 Hardware MFA for AWS Root Account	High	✖ 1	IAM	aws	security	View
6 IAM Policy Changes Alarm	High	✖ 1	CloudWatchLogs	aws	security	View
7 Root Account Usage Alarm	High	✖ 1	CloudWatchLogs	aws	security	View
8 EBS Volumes Attached To Stopped EC2 Instances	High	✖ 1	EBS	aws	cost-optimisation, operational-ex...	View
9 Valid IAM Identity Providers	High	✖ 2	IAM	aws	security	View
10 AWS Config Enabled	High	✖ 16	Config	aws	security, sustainability	View

Want to view more at-risk resources? Go to [Cloud Posture](#) in Risk Insights to see the full list.

Cloud Posture Assessment Report



Cloud Posture calculates your compliance percentage across more than 30 standards and frameworks. [View the full list.](#)

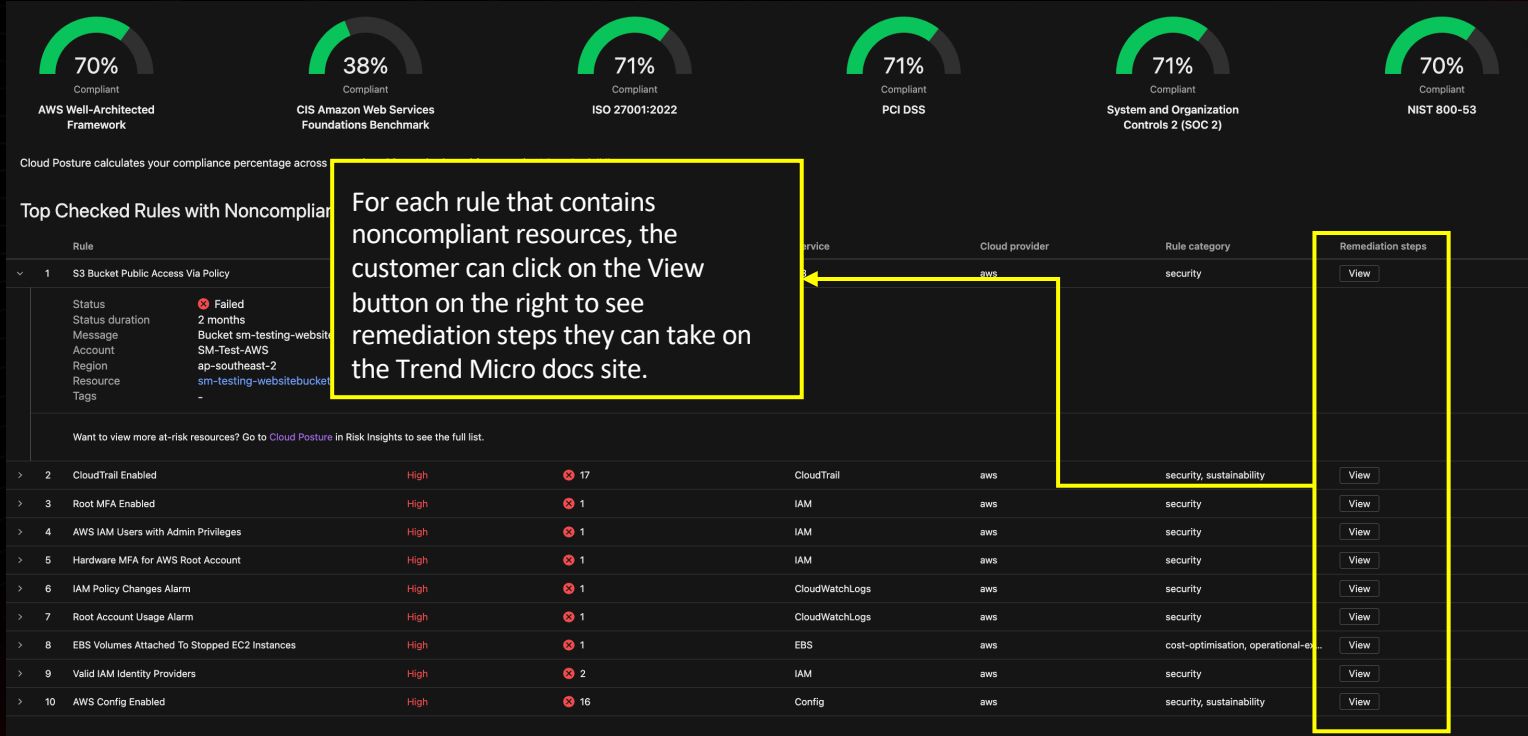
Customer can click on the arrow on the left to view each failed rule in details, including number of resources, service, cloud provider, and rule category (we show max of 2 resources, then encourage customer to activate cloud posture to view more).

Top Checked Rules with Noncompliant Resources

Rule	Risk level	Noncompliant checks	Service	Cloud provider	Rule category	Remediation steps
1 S3 Bucket Public Access Via Policy Status duration ✘ Failed Status duration 2 months Message Bucket sm-testing-websitebucket2019 has [s3:GetObject] permissions granted to everyone via bucket policies Account SM-Test-AWS Region ap-southeast-2 Resource sm-testing-websitebucket2019 Tags -	Very High	✘ 1	S3	aws	security	View
2 CloudTrail Enabled	High	✘ 17	CloudTrail	aws	security, sustainability	View
3 Root MFA Enabled	High	✘ 1	IAM	aws	security	View
4 AWS IAM Users with Admin Privileges	High	✘ 1	IAM	aws	security	View
5 Hardware MFA for AWS Root Account	High	✘ 1	IAM	aws	security	View
6 IAM Policy Changes Alarm	High	✘ 1	CloudWatchLogs	aws	security	View
7 Root Account Usage Alarm	High	✘ 1	CloudWatchLogs	aws	security	View
8 EBS Volumes Attached To Stopped EC2 Instances	High	✘ 1	EBS	aws	cost-optimisation, operational-ex...	View
9 Valid IAM Identity Providers	High	✘ 2	IAM	aws	security	View
10 AWS Config Enabled	High	✘ 16	Config	aws	security, sustainability	View

Want to view more at-risk resources? Go to [Cloud Posture in Risk Insights](#) to see the full list.

Cloud Posture Assessment Report

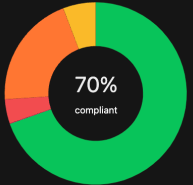


End to End Flow

Cloud Posture Assessment
AWS cloud account: SM-Test-AWS ID: 377110105003

Scan time: 2023-11-08 22:01:18 [Download Report](#) [Start New Assessment](#)

Compliance Summary



70% compliant

Compliance percentage is based on the number of rule checks passed across more than 750 Cloud Posture rules. [View details](#)

Rule checks performed

Compliant	840 (70%)	Noncompliant	367 (30%)
-----------	-----------	--------------	-----------

Risk levels: Extreme risk (0), Very high risk (1), High risk (52), Medium risk, Low risk

Compliance with Common Standards and Frameworks

AWS Well-Architected Framework	70% Compliant
CIS Amazon Web Services Foundations Benchmark	38% Compliant
ISO 27001	70% Compliant
NIST 800-53	70% Compliant

Cloud Posture calculates your compliance percentage across more than 30 standards and frameworks. [View the full list.](#)

Top Checked Rules with Noncompliant Resources

Rule	Risk level	Noncompliant checks	Service	Cloud provider	Rule category	Remediation steps
1 S3 Bucket Public Access Via Policy	Very High	1	S3	aws	security	View
2 CloudTrail Enabled	High	17	CloudTrail	aws	security, sustainability	View

To view a pdf version of the report the user can click on the Download Report button to view a printable version. If the customer would like to start a new assessment, they can trigger that from here. Historic assessments can be found on the top right of the Cyber Risk Assessment landing page

External Attack Surface Assessment

Step-by-Step Assessment Walkthrough



Start an assessment to evaluate your organization's Cyber Risk

Assessment History (0)

Find out if your endpoints are vulnerable to any recent global threats.



Cloud Posture Assessment

Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.

Assessment status: Ready

Start Assessment



External Attack Surface Assessment

Scan internet-facing assets for vulnerabilities, insecure connectors, and risks within your environment.

Assessment status: Ready

Start Assessment



Exchange Online Mailbox/Gmail Assessment

Scan all messages sent and received in the last 15 to 30 days for all Exchange Online/Gmail users in your environment. Trend Micro does not access or store your domain credentials.

Assessment status: Ready

Start Assessment



Phishing Simulation Assessment

Run phishing attack simulations to identify employees who require additional security awareness education, and get detailed reports to protect your organization from real threats.

Assessment status: Ready

Start Assessment



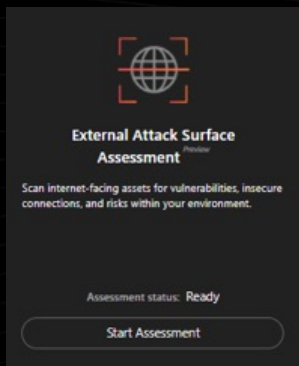
At-Risk Endpoint Assessment

Scan high-profile endpoints for file-based threat indicators collected from global intelligence sources to uncover malicious activity.

Assessment status: Ready

Start Assessment

End to End Flow



Trend Vision One™ | Cyber Risk Assessment > External Attack Surface Assessment ^{Preview}

Platform Directory "Pre-release" feature and is not considered an official release. Please review the [Pre-release Disclaimer](#) before using the feature.

< Back

Identify your external attack surface in one step.

Assess your domain "rte.ie" for internet-facing assets and potential risks

Get the details about your external attack surface and recommended actions to mitigate risk.

To view, add, or modify domains, go to [Attack Surface Discovery](#).

[Start Assessment](#)

- After entering the EAS Assessment, the customer's email domain is automatically added.
- Additional domains cannot be added from within the assessment.
- If the customer would like to add additional domains, this can be done from the Attack Surface Discovery app.
 - Note: Customers will need to assign credits or start a trial to access the ASD app.

End to End Flow



External Attack Surface Assessment in progress...

Depending on the complexity of your environment, the external attack surface assessment might take between a few minutes and a few hours to complete. Once the assessment completes, the results are sent to your mailbox (johnross_hunt@trendmicro.com) for review.

Learn more about [Trend Micro External Attack Surface Solutions](#)

- Depending on the complexity of the customer's environment and the number of assets discovered the scan could take some time to complete.
- The user will receive an email notification once the results are ready.

EAS Assessment Report

External Attack Surface

Scan time: 2023-09-27 19:21:05

[Download Report](#)

[Start New Assessment](#)

Summary

Discovered Assets

IP addresses Hosts

489 176

Highly-Exploitable Unique CVEs on Hosts

191

[View details >](#)

Hosts with Insecure Connection Issues

43

[View details >](#)

Unexpected Internet-Facing Services/Ports

3

[View details >](#)

Top Highly-Exploitable Unique CVEs

	Vulnerability ID	Global exploit activity	CVSS score ⓘ	Host	Published
1	CVE-2019-0211	High	7.8	2	2019-04-08
2	CVE-2021-40438	High	9	3	2021-09-16
3	CVE-2004-0174	Medium	5	1	2004-05-04
4	CVE-2004-0942	Medium	5	1	2005-02-09
5	CVE-2004-2343	Medium	7.2	1	2004-12-31

Top Insecure Connection Issues

	Issues	Hosts
1	SSL/TLS Certificate Using Weak or Deprecated Protocols	23
2	SSL/TLS Certificate Expired	12
3	SSL/TLS Certificate Lifespan Exceeding the Limit	6
4	SSL/TLS Certificate is Self-Signed	2

Top Unexpected Internet-Facing Services/Ports

Public service	Port	Public service type	Unique public IP addresses	Detected
----------------	------	---------------------	----------------------------	----------

EAS Assessment Report

External Attack Surface

Scan time: 2023-09-27 19:21:05

[Download Report](#)


[Start New Assessment](#)

Summary

Discovered Assets

IP addresses Hosts

489 176


 Highly-Exploitable Unique CVEs

191

Total number of internet facing assets associated with the domain of the customer

Connection Issues

[View details >](#)

 Unexpected Internet-Facing Services/Ports

3

[View details >](#)

Top Highly-Exploitable Unique CVEs

	Vulnerability ID	Global exploit activity	Host	Published	
1	CVE-2019-0211	High	7.8	2	2019-04-08
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EAS Assessment Report

External Attack Surface

Scan time: 2023-09-27 19:21:05

[Download Report](#)

[Start New Assessment](#)

Summary

Discovered Assets

IP addresses Hosts
489 **176**

191
Highly-Exploitable Unique CVEs on Hosts

[View details >](#)

4

Using the power of Trend Micro's threat research, these are the number of potentially significant vulnerabilities on the organization's external-facing assets. These vulnerabilities are considered to be at high risk of exploitation by cyber attackers, emphasizing the need for immediate attention and remediation to mitigate the associated security risks

Discovered Internet-Facing Services/Ports

[View details >](#)

Top Highly-Exploitable Unique CVEs

	Vulnerability ID	Global exploit activity	CVSS score ⓘ
1	CVE-2019-0211	High	7.8
2	CVE-2021-40438	High	9
3	CVE-2004-0174	Medium	5
4	CVE-2004-0942	Medium	5
5	CVE-2004-2343	Medium	7.2

Top Insecure Connection Issues

	Issues	
1	SSL/TLS Certificate Using Weak or Deprecated Protocols	6
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4	SSL/TLS Certificate is Self-Signed	2

Top Unexpected Internet-Facing Services/Ports

Public service	Port	Public service type	Unique public IP addresses	Detected
----------------	------	---------------------	----------------------------	----------

EAS Assessment Report

External Attack Surface

Scan time: 2023-09-27 19:21:05

[Download Report](#)

[Start New Assessment](#)

Summary

Discovered Assets

IP addresses Hosts

489 176

Highly-Exploitable Unique CVEs on Hosts

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[View details >](#)

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[View details >](#)

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[View details >](#)

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4	SSL/TLS Certificate is Self-Signed	2

Top Unexpected Internet-Facing Services/Ports

Public service	Port	Public service type	Unique public IP addresses	Detected
----------------	------	---------------------	----------------------------	----------

These are hosts with configuration problems that make their network connections insecure

EAS Assessment Report

External Attack Surface

Scan time: 2023-09-27 19:21:05

[Download Report](#)

[Start New Assessment](#)

Summary

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4	SSL/TLS Certificate is Self-Signed	2

Top Unexpected Internet-Facing Services/Ports

Public service	Port	Public service type	Unique public IP addresses	Detected
----------------	------	---------------------	----------------------------	----------

These are services and ports that are considered to be potential security risks because they may not be part of the organization's intended external attack surface

EAS Assessment Report

External Attack Surface

Scan time: 2023-09-27 19:21:05

[Download Report](#)

[Start New Assessment](#)

Summary

Discovered Assets

IP addresses Hosts

489 176

[View details >](#)

Highly-Exploitable Unique CVEs on Hosts

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[View details >](#)

Hosts with Insecure Connection Issues

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Top Unexpected Internet-Facing Services/Ports

	Public service	Port	Public service type
--	----------------	------	---------------------

CVE's will be ranked based on their Global Exploit Activity and severity. This will enable the customer to prioritize the remediation of these vulnerabilities

EAS Assessment Report

▲ Top Highly-Exploitable Unique CVEs

Vulnerability ID	Global exploit activity	CVSS score ¹	Host	
1 CVE-2019-0211	High	7.8	2	
2 CVE-2021-40438	High	9	3	
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4 CVE-2004-0942	Medium	5	1	2005-02-09
5 CVE-2004-2343	Medium	7.2	1	2004-12-31

The customer can find more details and the number and quantity of assets impacted in these lists

📄 Top Insecure Connection Issues

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1 SSL/TLS Certificate Using Weak or Deprecated Protocols	23
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🌐 Top Unexpected Internet-Facing Services/Ports

Public service	Port	Public service type	Unique public IP addresses	Detected
1 SMTP	25	Insecure email service	8	2023-09-21
2 -	9443	-	1	2023-09-21
3 -	4043	-	1	2023-09-20

End to End Flow

External Attack Surface Scan time: 2023-09-27 19:21:05 [Download Report](#) [Start New Assessment](#)

Summary

Discovered Assets
IP addresses: **489** Hosts: **176**

Highly-Exploitable Unique CVEs on Hosts
191 [View details >](#)

Hosts with Insecure Connection Issues
43 [View details >](#)

Unexpected Internet-Facing Services/Ports
3 [View details >](#)

Top Highly-Exploitable Unique CVEs

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Top Unexpected Internet-Facing Services/Ports

Public service	Port	addresses	Detected
----------------	------	-----------	----------

Want to know more?

This feature requires an Advanced Access entitlement. To learn more, see the [online help](#) or contact your [sales representative](#).

Operations Dashboard:

- Investigate at-risk users/devices details
- Take recommended mitigation actions

Try the Operations Dashboard for 30 days or enable now.

[Enable Now](#) [Start Free Trial](#)

The user can drill down to view more detail by clicking on the hyper linked values or by clicking on View Details. Doing this will take the user to our Attack Surface Risk management trial and once that is started they can view all the detail in the Operations Dashboard.

End to End Flow

External Attack Surface Scan time: 2023-09-27 19:21:05 [Download Report](#) [Start New Assessment](#)

Summary

Discovered Assets
IP addresses: 489 | Hosts: 176

Highly-Exploitable Unique CVEs on Hosts
191 [View details >](#)

Hosts with Insecure Connection Issues
43 [View details >](#)

Unexpected Internet-Facing Services/Ports
3 [View details >](#)

Top Highly-Exploitable Unique CVEs

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Top Unexpected Internet-Facing Services/Ports

Public service	Port	Public service type	Unique public IP addresses	Detected
----------------	------	---------------------	----------------------------	----------

To view a pdf version of the report the user can click on the Download Report button to view a printable version.
If the customer would like to start a new assessment, they can trigger that from here.
Historic assessments can be found on the top right of the Cyber Risk Assessment landing page

Exchange Online Mailbox/Gmail Assessment – Office 365

Step-by-Step Assessment Walkthrough

Select Office 365, through “Exchange Online Mailbox/Gmail Assessment”

Important: Your advanced Trend Vision One trial has started. It will end on 2023-12-21

Trend Vision One™ Cyber Risk Assessment

Start an assessment to evaluate your organization's Cyber Risk

Assessment History (0)

Find out if your endpoints are vulnerable to any recent global threats.

Cloud Posture Assessment

Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.

Assessment status: Ready

Start Assessment

External Attack Surface Assessment

Scan internet-facing assets for vulnerabilities, insecure connections, and risks within your environment.

Assessment status: Ready

Start Assessment

Exchange Online Mailbox/Gmail Assessment

Scan all messages sent and received in the last 15 to 30 days for all Exchange Online/Gmail users in your environment. Trend Micro does not access or store your domain credentials.

Assessment status: Ready

Start Assessment ^

- Office 365
- Google Workspace

Phishing Simulation Assessment

Run phishing attack simulations to identify employees who require additional security awareness education, and get detailed reports to protect your organization from real threats.

Assessment status: Ready

Start Assessment

At-Risk Endpoint Assessment

Scan high-profile endpoints for file-based threat indicators collected from global intelligence sources to uncover malicious activity.

Assessment status: Ready

Start Assessment

50 | ©2023 Trend Micro Inc.

Select assessment scope and grant permission

Trend Vision One™ Cyber Risk Assessment > Office 365 Mailboxes

< Back

Scan all mailboxes in your organization
The service can find unknown threats and correlate data from email accounts, allowing you to identify your most at-risk users.

The service needs permission to access mailboxes for assessment scanning. If you are a global administrator of this Office 365 domain, click "Grant Permission" to open the Office 365 permissions page, and then click "Accept".

Important:

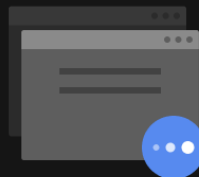
- Trend Micro does NOT access and store your Office 365 credentials.
- Clicking "Accept" on the Office 365 page temporarily grants the application the permissions required to complete the assessment.

Scan your mailbox

[Grant Permission](#)



< Back



Email Assessment In Progress

Scanned email messages: %number%
Mailbox: %permission_granted_mailbox%

Depending on the complexity of your environment, the email assessment may take between a few minutes and a few hours to complete. The results will be sent to your mailbox (%user's_email_address%) for review.

[Learn more about Trend Micro Email Security Solutions](#)



Office 365 Assessment Report

Trend Micro Vision One™ - AI-Risk Cloud Mailboxes (Office 365)
UTC

AI-Risk Cloud Mailboxes (Office 365)
Scan time: 2023-06-10 13:48:38 - 2023-01-10 13:48:38
[Download Report](#) [Start New Assessment](#)

Summary

126
Mailboxes

34934
Total email messages

12
BEC Threats

▲ Potential cost: \$m

30
Phishing Messages

12
Breachments

▲ Potential cost: \$m

6
Malicious Files

18
Malicious URLs

Top Affected Users

Relative risk level	User	Email address	Job title (Department)	Associated endpoints	Reasons
1. Most at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	fe-felix-0a-1 (ipaddress\), 5f8c0m...	Most at risk for Phishing and BEC threats, mod...
2. Most at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	android_fen (ipaddress\)	Most at risk for Malware Threats
3. Most at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	\Name\urn\ (ipaddress\), \Name...	\Name\
4. Most at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	\Name\urn\ (ipaddress\)	\Name\
5. Moderately at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	\Name\urn\ (ipaddress\)	\Name\
6. Moderately at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	\Name\urn\ (ipaddress\)	\Name\
7. Moderately at risk	\Users\AccountName\	\Name\address\	Tester\ (Department)	\Name\urn\ (ipaddress\)	\Name\

You have completed the AI-Risk Cloud Mailbox Assessment. Learn how you can continue to minimize risk.

[View Report Options](#)

Do you wonder about threats that might be hiding in your organization?

This scan revealed only the messages in your mailbox, so some threats may still be hiding in your organization. Scan all mailboxes to get a complete picture of your email security posture. The console can find unknown threats and contacts from email accounts, allowing you identify your most at risk users.

[Scan All Mailboxes](#)

The following tables below display up to 10 entries only. To view all detections, download the raw logs.

Top Business Email Compromise (BEC) Email Recipients

Recipient	Subject	Detections	Last detected
1. cindy_wang@abc-company.com	[Urgent] Order to be confirmed, \Subject\, \Subject\	5	YYYY-MM-DD HH:mm:ss
2. \Name\ Address\	\Subject\	2	YYYY-MM-DD HH:mm:ss
3. \Name\ Address\	\Subject\	1	YYYY-MM-DD HH:mm:ss
4. \Name\ Address\	\Subject\	1	YYYY-MM-DD HH:mm:ss
5. \Name\ Address\	\Subject\	1	YYYY-MM-DD HH:mm:ss

Top Phishing Email Recipients

Recipient	Subject	Detections	Last detected
1. cindy_wang@abc-company.com	[Urgent] email subject\, \Subject\	18	YYYY-MM-DD HH:mm:ss
2. \Name\ Address\	\Subject\	3	YYYY-MM-DD HH:mm:ss
3. \Name\ Address\	\Subject\	3	YYYY-MM-DD HH:mm:ss
4. \Name\ Address\	\Subject\	4	YYYY-MM-DD HH:mm:ss
5. \Name\ Address\	\Subject\	3	YYYY-MM-DD HH:mm:ss
6. \Name\ Address\	\Subject\	2	YYYY-MM-DD HH:mm:ss
7. \Name\ Address\	\Subject\	2	YYYY-MM-DD HH:mm:ss
8. \Name\ Address\	\Subject\	2	YYYY-MM-DD HH:mm:ss
9. \Name\ Address\	\Subject\	1	YYYY-MM-DD HH:mm:ss
10. \Name\ Address\	\Subject\	1	YYYY-MM-DD HH:mm:ss

Top Ransomware Detections

Ransomware	File name	Detections	Last detected
1. Ransom: B0CC4D9584	\Name\urn\	18	YYYY-MM-DD HH:mm:ss
2. Ransom: B0CC4D9584	\Name\urn\	9	YYYY-MM-DD HH:mm:ss
3. Ransom: B0CC4D9584	\Name\urn\	5	YYYY-MM-DD HH:mm:ss
4. Ransom: B0CC4D9584	\Name\urn\	4	YYYY-MM-DD HH:mm:ss
5. Ransom: B0CC4D9584	\Name\urn\	3	YYYY-MM-DD HH:mm:ss
6. Ransom: B0CC4D9584	\Name\urn\	2	YYYY-MM-DD HH:mm:ss
7. Ransom: B0CC4D9584	\Name\urn\	2	YYYY-MM-DD HH:mm:ss
8. Ransom: B0CC4D9584	\Name\urn\	2	YYYY-MM-DD HH:mm:ss

Improve your risk visibility

That the Operations Dashboard for free for 30 days to qualify assess and respond to vulnerabilities in your environment. The Operations Dashboard delivers an overall risk index and provides drivers that require immediate attention.

[Get Started](#)

Risk Index

82

Current Required: 80

Current Required Range: 80-100

Risk Factors

- Account compromise
- Malware
- Activity and behavior
- Out-of-band activity
- Out-of-office
- Threat detection

Exchange Online Mailbox/Gmail Assessment – Gmail

Step-by-Step Assessment Walkthrough

Select Google Workplace, through “Exchange Online Mailbox/Gmail Assessment”


Important: Your advanced Trend Vision One trial has started. It will end on 2023-12-21

Trend Vision One™ Cyber Risk Assessment

Start an assessment to evaluate your organization's Cyber Risk

Assessment History (0)

Find out if your endpoints are vulnerable to any recent global threats.




Cloud Posture Assessment

Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.

Assessment status: Ready

Start Assessment




External Attack Surface Assessment

Scan internet-facing assets for vulnerabilities, insecure connections, and risks within your environment.

Assessment status: Ready

Start Assessment




Exchange Online Mailbox/Gmail Assessment

Scan all messages sent and received in the last 15 to 30 days for all Exchange Online/Gmail users in your environment. Trend Micro does not access or store your domain credentials.

Assessment status: Ready

Start Assessment ^

- Office 365
- Google Workplace




Phishing Simulation Assessment

Run phishing attack simulations to identify employees who require additional security awareness education, and get detailed reports to protect your organization from real threats.

Assessment status: Ready

Start Assessment



At-Risk Endpoint Assessment

Scan high-profile endpoints for file-based threat indicators collected from global intelligence sources to uncover malicious activity.

Assessment status: Ready

Start Assessment

Install App

The screenshot shows the Trend Micro Vision One interface. At the top, the breadcrumb navigation reads: Trend Micro Vision One™ | Cyber Risk Assessment > At-Risk Cloud Mailboxes (Google Workspace). The page title is 'Google Workspace Mailboxes'. Below the title, it says 'Perform the following steps to run the assessment:'. There are three numbered steps:

- 1 Install the assessment app.**
To install a Google Workspace Marketplace app in your organization's domain, you must sign in to your administrator account and temporarily grant the service the right to access your domain data.
A button labeled 'Install App >' is visible.
- 2 Sign in with your administrator credentials.**
Trend Micro does NOT store your credentials.
A button labeled 'Sign In >' is visible.
- 3 Confirm the scope and start the assessment.**

The interface includes a left-hand navigation menu with various icons, a top status bar with 'UTC', a notification bell, and the Trend Micro logo, and a bottom navigation bar with a question mark, a plus sign, and a double arrow.

 Sign in with Google

Sign in

to continue to

Trend Micro Security Assessment Service

Email or phone

[Forgot email?](#)

To continue, Google will share your name, email address, language preference, and profile picture with Trend Micro Security Assessment Service. Before using this app, you can review Trend Micro Security Assessment Service's [privacy policy](#) and terms of service.

[Create account](#)

[Next](#)



Email Assessment In Progress


Scanned email messages: %number%
Mailbox: %permission_granted_mailbox%

Depending on the number of messages, the assessment may take between a few minutes and a few hours to complete. The results will be sent to your mailbox for review.


Stop Assessment

Gmail Assessment Report


Summary




126
New messages




34934
Total email messages




12
BEC messages




30
Phishing messages



12
Ransomware



6
Malware files



18
Malicious URLs

Top Affected Users

Relative risk level	User	Email address	Job title (Department)	Associated endpoints	Reasons
Most at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	%file-tran-1% (%address%), %Name...	Most at risk for Phishing and BEC threats, mod.
Most at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	android-fis (%address%)	Most at risk for Malware threats
Most at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	%hostname% (%ipaddress%), %Name...	%Reason%
Most at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	%hostname% (%ipaddress%)	%Reason%
Moderately at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	%hostname% (%ipaddress%)	%Reason%
Moderately at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	%hostname% (%ipaddress%)	%Reason%
Moderately at risk	%UserAccountName%	%Emailaddress%	%Title% (%Dept%)	%hostname% (%ipaddress%)	%Reason%

You have completed the AI-Risk Cloud Mailbox Assessment. Learn how you can continue to minimize risk. [Explore Options](#)

Do you wonder about threats that might be hiding in your organization?
This scan checked only the messages in your mailbox, so some threats may still be hiding in your organization. Scan all mailboxes to get a complete picture of your email security posture. The service can find unknown threats and correlate from email account, allowing you identify your most-at-risk users.

[Scan All Mailboxes](#)

The following tables each display up to 10 entries only. To view all detections, download the raw logs.

Top Business Email Compromise (BEC) Email Recipients


Recipient	Subject	Detections	Last detected
1 cindy_wang@abcdo.com	[urgent] Order to be confirmed. %subject%, %subject%	5	YYYY-MM-DD HH:mm:ss
2 %Email Address%	%subject%	2	YYYY-MM-DD HH:mm:ss
3 %Email Address%	%subject%	1	YYYY-MM-DD HH:mm:ss
4 %Email Address%	%subject%	1	YYYY-MM-DD HH:mm:ss
5 %Email Address%	%subject%	1	YYYY-MM-DD HH:mm:ss

Top Phishing Email Recipients

Recipient	Subject	Detections	Last detected
1 cindy_wang@abcdo.com	%Phishing_email_subject%, %subject%	18	YYYY-MM-DD HH:mm:ss
2 %Email Address%	%subject%	9	YYYY-MM-DD HH:mm:ss
3 %Email Address%	%subject%	5	YYYY-MM-DD HH:mm:ss
4 %Email Address%	%subject%	4	YYYY-MM-DD HH:mm:ss
5 %Email Address%	%subject%	3	YYYY-MM-DD HH:mm:ss
6 %Email Address%	%subject%	2	YYYY-MM-DD HH:mm:ss
7 %Email Address%	%subject%	2	YYYY-MM-DD HH:mm:ss
8 %Email Address%	%subject%	2	YYYY-MM-DD HH:mm:ss
9 %Email Address%	%subject%	1	YYYY-MM-DD HH:mm:ss
10 %Email Address%	%subject%	1	YYYY-MM-DD HH:mm:ss

Top Ransomware Detections

Ransomware	File name	Detections	Last detected
1 Ransom_BLOCCARD.SM	%Filename%	18	YYYY-MM-DD HH:mm:ss
2 Ransom_BLOCCARD.SM	%Filename%	9	YYYY-MM-DD HH:mm:ss
3 Ransom_BLOCCARD.SM	%Filename%	5	YYYY-MM-DD HH:mm:ss
4 Ransom_BLOCCARD.SM	%Filename%	4	YYYY-MM-DD HH:mm:ss
5 Ransom_BLOCCARD.SM	%Filename%	3	YYYY-MM-DD HH:mm:ss
6 Ransom_BLOCCARD.SM	%Filename%	2	YYYY-MM-DD HH:mm:ss
7 Ransom_BLOCCARD.SM	%Filename%	2	YYYY-MM-DD HH:mm:ss
8 Ransom_BLOCCARD.SM	%Filename%	2	YYYY-MM-DD HH:mm:ss



Risk Index
82
High
Current regional average: 82

Risk factors


- Account compromise
- Vulnerabilities
- Activity and behaviors
- Cloud app activity
- RCE detection
- Threat detection

Improve your risk visibility

Trial the Operations Dashboard for free for 30 days to quickly assess and respond to vulnerabilities in your environment. The Operations Dashboard delivers an overall risk index and prioritizes threats that require immediate attention.

[Get Started](#)

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At-Risk Endpoint Assessment

Step-by-Step Assessment Walkthrough

Select "At-Risk Endpoint Assessment"


Important: Your advanced Trend Vision One trial has started. It will end on 2023-12-21

Trend Vision One™ Cyber Risk Assessment

Start an assessment to evaluate your organization's Cyber Risk

Assessment History (0)

Find out if your endpoints are vulnerable to any recent global threats.




Cloud Posture Assessment

Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.

Assessment status: Ready

Start Assessment




External Attack Surface Assessment

Scan internet-facing assets for vulnerabilities, insecure connectors, and risks within your environment.

Assessment status: Ready

Start Assessment




Exchange Online Mailbox/Gmail Assessment

Scan all messages sent and received in the last 15 to 30 days for all Exchange Online/Gmail users in your environment. Trend Micro does not access or store your domain credentials.

Assessment status: Ready

Start Assessment




Phishing Simulation Assessment

Run phishing attack simulations to identify employees who require additional security awareness education, and get detailed reports to protect your organization from real threats.

Assessment status: Ready

Start Assessment



At-Risk Endpoint Assessment

Scan high-profile endpoints for file-based threat indicators collected from global intelligence sources to uncover malicious activity.

Assessment status: Ready

Start Assessment

Select your endpoints to assess

Trend Vision One™ | Cyber Risk Assessment > At-Risk Endpoints

UTC | Trend Micro

< Back

Identify your at-risk endpoints in just 3 steps.

- ### 1 Select your endpoints to assess

To better understand your attack surface, assess as many endpoints as possible. ⓘ

The assessment tool scans endpoints for threats associated with attack campaigns, file-based indicators, malicious files, and critical vulnerabilities. You can deploy the assessment tool using your preferred system utility or you can share the download link with users.

[Download Assessment Tool](#) [Select Endpoints From Inventory](#)
- ### 2 Check the assessment progress

If deployed correctly, the assessment tool automatically collects and uploads data to the service. Click 'Refresh' to update the data in the table.

Check the status of your endpoints

If deployed correctly, the cyber risk assessment tool automatically collects and uploads data to the service. Click 'Refresh' to update the data in the table.

Endpoint	Status	Data uploaded
No endpoints selected. Download the Cyber Risk Assessment Tool and run the Endpoint Assessment.		

[Download Cyber Risk Assessment Tool](#)
- ### 3 Complete the cyber risk assessment

Get the details about your at-risk assets and recommended actions to mitigate risk.

The report preview shows a subset of the cyber risk assessment results. If you are satisfied with the preview, generate the report to complete the cyber risk assessment.

[Generate Report](#)

Understand Where to Focus and How to Reduce Your Exposure

[Cancel](#)

Option 1: select “Download Assessment Tool”

Trend Vision One™ Cyber Risk Assessment • At-Risk Endpoints

Identify your at-risk endpoints in just 3 steps.

- 1 Select your endpoints to assess**
To discover greater attack surface, assess as many endpoints as possible. ⓘ
The assessment tool scans endpoints for threats associated with attack campaigns, file-based indicators, malicious files, and critical vulnerabilities. You can deploy the assessment tool using your preferred system utility or you can share the download link with users.
[Download Assessment Tool](#) [Select Endpoints From Inventory](#)
- 2 Check the assessment progress**
If deployed correctly, the assessment tool automatically collects and uploads data to the service. Click 'Refresh' to update the data in the table.

Endpoint	Status
No endpoints selected. Download the assessment tool using your preferred system utility or share the download link with users.	

[Download Assessment Tool](#) [Copy Download Link](#)
- 3 Generate your detailed report**
Get the details about your at-risk assets and recommended actions to mitigate risk.
You can manually generate the assessment report once all your endpoints have finished the assessment. You can also wait 7 days and allow the system to automatically generate your report.
[Generate Report](#)

Deploy the cyber risk assessment tool on more endpoints
You can deploy the cyber risk assessment tool using your preferred system utility or you can share the download link with users.
The cyber risk assessment tool continuously collects user activity, cloud app access, and vulnerability data to provide advanced risk visibility.

Windows
View deployment instructions
[Download Cyber Risk Assessment Tool](#) [Copy Download Link](#)
By downloading the assessment tool, you accept the terms of the license agreement (Global | Japan).

macOS
View deployment instructions
[Download Cyber Risk Assessment Tool](#) [Copy Download Link](#)
By downloading the assessment tool, you accept the terms of the license agreement (Global | Japan).

Linux (Linux Ases)
View deployment instructions
[Download Cyber Risk Assessment Tool](#) [Copy Download Link](#)
By downloading the assessment tool, you accept the terms of the license agreement (Global | Japan).

Understand Where to Focus and How to Reduce Your Exposure
At-Risk Endpoints: 18 At-Risk Endpoints, 40 Focused Endpoints
Report generated on: 2023-10-01 09:56
[Cancel](#)

Option 2: select "Select Endpoints From Inventory"

1 Select your endpoints to assess
To discover greater attack surface, assess as many endpoints as possible. ⓘ
The assessment tool scans endpoints for threats associated with attack campaigns, file-based indicators, malicious files, and critical vulnerabilities. You can deploy the assessment tool using your preferred system utility or you can share the download link with users.
Download Assessment Tool | **Select Endpoints From Inventory**

2 Check the assessment
If you already manage your endpoints using Endpoint Inventory, you can select your endpoints directly from the app.
If deployed correctly, the assessment tool automatically collects and uploads data to the service. Click 'Refresh' to update the data in the table.

Endpoint	Status	IP address	Operating system	Data uploaded
No endpoints selected. Download the Assessment Tool				

3 Generate your detailed report
Get the details about your at-risk assets and recommended actions to mitigate risk.
You can manually generate the assessment report once all your endpoints have finished the assessment. You can also wait 7 days and allow the system to automatically generate your report.
Generate Report

Select Endpoints From Inventory
You can select a maximum of 1,000 endpoints at a time.

Endpoint name	IP address	OS name	Endpoint GUID	Last connected	Isolation status
%hostname%	98.36.200.148	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	Just now (2020-12-25 13:34:34)	Off
tw_file_srv	247.183.32.14	Windows Server 2019	bf72db62-8542-43ae-972b-1df4c66ac183	Just now (2020-12-25 13:34:34)	Off
tw_fm_srv	202.41.57.250	Windows Server 2019	bf72db62-8542-43ae-972b-1df4c66ac183	Just now (2020-12-25 13:34:34)	Off
tw_ex_srv	150.220.154.204	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	Just now (2020-12-25 13:34:34)	Off
%hostname%	146.188.64.187	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	Just now (2020-12-25 13:34:34)	Off
%hostname%	64.244.65.95	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	5d (2020-12-20 11:34:34)	Off
%hostname%	114.144.14.141	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	5d (2020-12-20 11:34:34)	Off
%hostname%	166.43.201.141	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	5d (2020-12-20 11:34:34)	Off
%hostname%	223.253.208.170	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	5d (2020-12-20 11:34:34)	Off
%hostname%	238.103.71.212	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	5d (2020-12-20 11:34:34)	Off
%hostname%	49.112.2.52	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	5d (2020-12-20 11:34:34)	Off
%hostname%	66.133.211.98	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	12m (2020-12-25 13:22:11)	Off
%hostname%	140.51.80.64	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	12m (2020-12-25 13:22:11)	Off
%hostname%	147.152.185.92	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	12m (2020-12-25 13:22:11)	Off
%hostname%	241.214.42.108	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	12m (2020-12-25 13:22:11)	Off
%hostname%	13.80.27.212	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	12m (2020-12-25 13:22:11)	Off
%hostname%	144.207.85.20	Windows 10	bf72db62-8542-43ae-972b-1df4c66ac183	12m (2020-12-25 13:22:11)	Off
%hostname%	150.220.154.204	Windows Server 2019	bf72db62-8542-43ae-972b-1df4c66ac183	Just now (2020-12-25 13:34:34)	Off

Total: 3000 1000 per page 1 / 3 < >

Selected endpoints: 1000 (1000 maximum) Run Assessment Tool Close

Phishing Simulation Assessment

Step-by-Step Assessment Walkthrough



Start an assessment to evaluate your organization's Cyber Risk

Assessment History (0)

Find out if your endpoints are vulnerable to any recent global threats.



Cloud Posture Assessment

Scan your organization's cloud infrastructure to identify compliance, misconfiguration, and security risks based on rules compiled from the most widely used standards and practices.

Assessment status: Ready

Start Assessment



External Attack Surface Assessment

Scan internet-facing assets for vulnerabilities, insecure connectors, and risks within your environment.

Assessment status: Ready

Start Assessment



Exchange Online Mailbox/Gmail Assessment

Scan all messages sent and received in the last 15 to 30 days for all Exchange Online/Gmail users in your environment. Trend Micro does not access or store your domain credentials.

Assessment status: Ready

Start Assessment



Phishing Simulation Assessment

Run phishing attack simulations to identify employees who require additional security awareness education, and get detailed reports to protect your organization from real threats.

Assessment status: Ready

Start Assessment



At-Risk Endpoint Assessment

Scan high-profile endpoints for file-based threat indicators collected from global intelligence sources to uncover malicious activity.

Assessment status: Ready

Start Assessment

- Choose and select an email template
- Click “Preview” and then you can edit the template to customize it if needed

The screenshot shows the 'Content' configuration step in the Trend Micro Vision One Phishing Simulation tool. The interface includes a breadcrumb trail 'Trend Micro Vision One™ | Security Assessment > Phishing Simulation', a progress indicator with four steps (1-4), and a navigation bar with 'Back' and 'Edit Settings' buttons. The 'Simulation Settings' section contains three fields: 'Language' (set to '%Language%'), 'Email template' (set to '%Template name%' and highlighted with a red box), and 'Phishing website template' (with a 'Preview' button). A dropdown menu is open for the 'Email template' field, listing options: 'Payroll Account Issue', 'Ukraine Donation', 'Microsoft Teams Collaboration', 'Outlook Mails On-Hold', 'Ukraine Donation', and 'Microsoft Teams Collaboration'. A 'Next' button is at the bottom left. An illustration on the right depicts a person fishing for data on a computer screen, symbolizing phishing.

Preview how the website would look like if the employees clicked the phishing link in the email template

Trend Micro Vision One™ | Security Awareness > Phishing Simulation

UTC | Trend Micro

< Back

1 Content 2 Recipients 3 Delivery 4 Follow-up

Edit Settings

Simulation Settings

Language: %Language%

Email template: [Dropdown] Preview

Phishing website template: [Dropdown] Preview

The website that opens after users fall for the phishing link located inside the email template.

Next

- The first way to include the recipient list is manually
- Choose “Manual entry”, Click “Edit List”, then click “Next”

Trend Micro Vision One™ | Security Assessment > Phishing Simulation

UTC | Trend Micro

< Back

1 Content 2 Recipients 3 Delivery 4 Follow-up

Edit Settings

Recipient Data Source
Select the data source for your recipient list.

Data source: Manual entry CSV file Third-party data source

Recipient List
Add or edit recipients on the recipient list. If your domain is unverified, you can only send the simulation to a maximum of 5 recipients.

Recipients:* [Edit List](#)

Name	Email	Department	Location
%First time user's name%	%First time user's email%	-	-

Total: 1 | 25 per page | 1 / 1 < >

Previous Next

- The “Name” and “Email” fields are mandatory
- The email domain for recipients must be the same as your sign-up account or verified domain
- Click “Add Recipient” to add the information of the second recipient, and so on
- Once finished inserting the data, click “Save”

Recipient List Settings

Recipient 1


Name:* Email:* Department:

Location:

Add Recipient


Save Cancel

Recipient List Settings

Recipient 1 

Name:* Email:* Department:

Location:

Recipient 2 

Name:* Email:* Department:

Location:

Add Recipient

Save Cancel

- The second way to include the recipient list is using a CSV file
- Choose “CSV file” as a data source, select “Import new CSV file” and then select “Add CSV file”
- Upload the file and click “Next”
- Please note that there is a CSV template for you to download

< Back

1 — 2 — 3 — 4

Content Recipients Delivery Follow-up Edit Settings

Recipient Data Source
Select the data source for your recipient list.

Data source: Manual entry CSV file Third-party data source

CSV template: [Download](#)

Uploaded files: %Number of files%

Recipient List
Add or edit recipients on the recipient list. If your domain is unverified, you can only send the simulation to a maximum of 5 recipients.

Method: Use previously-uploaded CSV file Import new CSV file

File:* Add CSV File

📎 %FileName% (829K) ✕

Name	Email	Department	Location
%First time user's name%	%First time user's email%	-	-

Total: 1 | 25 per page ▾ | 1 / 1 < >

Previous Next

You can use a previously-uploaded CSV file

< Back

1 Content 2 Recipients 3 Delivery 4 Follow-up

Edit Settings

Recipient Data Source

Select the data source for your recipient list.

Data source: Manual entry CSV file Third-party data source

CSV template: [Download](#)

Uploaded files: %Number of files%

Recipient List

Add or edit recipients on the recipient list. If your domain is unverified, you can only send the simulation to a maximum of 5 recipients.

Method: Use previously-uploaded CSV file Import new CSV file

File:*

Name	Email	Department	Location
List item			
List item			
List item			
List item			
List item			
List item			

No data to display

Previous Next

The third way to include the recipient list is using a Third-party data source

< Back

1 Content 2 Recipients 3 Delivery 4 Follow-up

Edit Settings

Recipient Data Source

Select the data source for your recipient list.

Data source: Manual entry CSV file Third-party data source

Connection status: [Azure AD](#) | [Active Directory \(on-premises\)](#) | [Okta](#) | Not configured

Allow at least 30 minutes after connecting a third-party data source to start receiving recipient data.

Recipient List

Select email addresses to include in the simulation. If your domain is unverified, you can only send the simulation to a maximum of 5 recipients.

Recipients: All | Department: All | Location: All |

Recipients included in simulation: 0

Name	Email	Department	Location	Status
No data to display				

Previous Next

Data source: Azure AD

Trend Micro Vision One™ Executive Dashboard ^{Preview} Data source 🕒 2022-09-12 18:10 (UTC+08:00) 🔔 xdr test production

Trend Micro Vision One Network Sensor	<input type="radio"/>	Detected threats in monitored endpoint traffic
Trend Micro Security Services		
Trend Micro Apex One as a Service	<input checked="" type="radio"/>	User, application, and web activities, and detected threats on monitored endpoints
Trend Micro Cloud One - Conformity	<input type="radio"/>	Monitor cloud configuration on AWS™, Microsoft® Azure, and Google Cloud™ environments
Trend Micro Cloud One - Endpoint & Workload Security	<input checked="" type="radio"/>	User, application, and web activities, and detected threats on monitored endpoints
Trend Micro Deep Security	<input type="radio"/>	User, application, and web activities, and detected threats on monitored endpoints
Trend Micro Cloud App Security	<input type="radio"/>	Monitor cloud app activity on Office 365 apps
Trend Micro Web Security	<input type="radio"/>	Web activity of monitored devices and users via Trend Micro Web Security
Trend Micro Mobile Security	<input checked="" type="radio"/>	Cloud apps detected by monitored mobile devices and users
TippingPoint Security Management System	<input type="radio"/>	Network detection logs and filter rule status
Zero Trust Secure Access - Private Access	<input type="radio"/>	User, device, and internal app activities from your internal network
Zero Trust Secure Access - Internet Access	<input type="radio"/>	User, device, and cloud app activities to external networks
Third-Party Data Source		
Azure AD	<input type="radio"/>	Allows access to user and device information and activity data
Active Directory (on-premises)	<input type="radio"/>	Allows access to user and device information from your internal network

Data Source

Source:
Azure AD

Requirements:
Grant the following permissions under the same tenant.

Data upload permission:
Grant Trend Micro permission to access your Azure AD data in order to gain deeper insight regarding the apps and devices your users access, and the behaviors that contribute to users' risk analyses. Through Azure AD Integration, you gain access to the following insightful reports:

- User profiles
- User risk score trends
- Device profiles
- Device risk score trends
- Cloud app usage (by app)
- Cloud app usage (by category)
- Account compromise assessment (leaked account and suspicious user activity)

For details about the data collected, see the [Data Collection Notice](#).

Off

Data source: Active Directory (on-premises)

Trend Micro Vision One™ Executive Dashboard *Preview* > Data source 🕒 2022-09-15 09:21 (UTC+08:00) 🔔 48 🏠 Trend Micro 👤

Trend Micro Cloud One - Conformity	<input type="radio"/>	Monitor cloud configuration on AWS™, Microsoft® Azure, and
Trend Micro Cloud One - Endpoint & Workload Security	<input checked="" type="radio"/>	User, application, and web activities, and detected threats on
Trend Micro Deep Security	<input checked="" type="radio"/>	User, application, and web activities, and detected threats on
Network Intrusion Prevention <i>Preview</i>	<input checked="" type="radio"/>	Monitor cloud app activity on Office 365 apps
Trend Micro Web Security	<input checked="" type="radio"/>	Web activity of monitored devices and users via Trend Micro V
Trend Micro Mobile Security	<input type="radio"/>	Cloud apps detected by monitored mobile devices and users
TippingPoint Security Management System	<input type="radio"/>	Network detection logs and filter rule status
Zero Trust Secure Access - Private Access	<input type="radio"/>	User, device, and internal app activities from your internal net
Zero Trust Secure Access - Internet Access	<input type="radio"/>	User, device, and cloud app activities to external networks
Third-Party Data Source		
Azure AD	<input checked="" type="radio"/>	Allows access to user and device information and activity data
Active Directory (on-premises)	<input type="radio"/>	Allows access to user and device information from your intern
Okta	<input type="radio"/>	Allows access to user and device information and activity data

Data Source

Source:
Active Directory (on-premises)

Data upload permission:
Grant Trend Micro permission to access your on-premises Active Directory data in order to gain deeper insight regarding your internal user accounts and devices that contribute to risk analyses. For details about the data collected, see the [Data Collection Notice](#).
[Configure Active Directory \(on-premises\) in Third Party Integration](#)

Off



Trend Micro Cloud One - Conformity	<input type="radio"/>	Monitor cloud configuration on AWS™, Microsoft® Azure, and
Trend Micro Cloud One - Endpoint & Workload Security	<input checked="" type="radio"/>	User, application, and web activities, and detected threats on
Trend Micro Deep Security	<input checked="" type="radio"/>	User, application, and web activities, and detected threats on
Trend Micro Cloud App Security	<input checked="" type="radio"/>	Monitor cloud app activity on Office 365 apps
Trend Micro Web Security	<input checked="" type="radio"/>	Web activity of monitored devices and users via Trend Micro V
Trend Micro Mobile Security	<input type="radio"/>	Cloud apps detected by monitored mobile devices and users
TippingPoint Security Management System	<input type="radio"/>	Network detection logs and filter rule status
Zero Trust Secure Access - Private Access	<input type="radio"/>	User, device, and internal app activities from your internal net
Zero Trust Secure Access - Internet Access	<input type="radio"/>	User, device, and cloud app activities to external networks
Third-Party Data Source		
Azure AD	<input checked="" type="radio"/>	Allows access to user and device information and activity data
Active Directory (on-premises)	<input type="radio"/>	Allows access to user and device information from your intern
Okta	<input type="radio"/>	Allows access to user and device information and activity data

Data Source

Source:
Okta

Data upload permission:

Grant Trend Micro permission to access your Okta data in order to gain deeper insight regarding the apps and devices your users access, and the behaviors that contribute to users' risk analyses. Through Okta integration, you gain access to the following insightful reports:

- User profiles
- User risk score trends
- Cloud app usage (per app)
- Cloud app usage (by category)

For details about the data collected, see the [Data Collection Notice](#).

[Get Okta token](#)

Okta URL domain:

companyname.okta.com

API token:

token

- Now you finished the “Recipients” step, and you have your list ready (through one of the three ways that we mentioned in the previous slides)
- In the “Delivery” step, set the end time of your campaign

< Back

1 Content — 2 Recipients — 3 Delivery — 4 Follow-up Edit Settings

Simulation Duration

Start time:

End time:

Allow List Settings

To ensure the successful delivery of your simulation emails, follow the instructions below.

Allow list:

Instructions: [General Allow List Setup](#) | [Microsoft Exchange / Microsoft 365](#) | [Google Workspace](#)

Key: X-VisionOneCustom

Value:

Previous Next

- Allow List Settings
- This is a vital step to ensure that the simulation emails are delivered to the inbox
- Check the Instructions links

< Back

1 — 2 — 3 — 4
Content Recipients **Delivery** Follow-up

Simulation Duration

Start time:

End time:

Allow List Settings

To ensure the successful delivery of your simulation emails, follow the instructions below.

Allow list:

Instructions: [General Allow List Setup](#) | [Microsoft Exchange / Microsoft 365](#) | [Google Workspace](#)

Key: X-VisionOneCustom

Value:

Previous

Allow List Settings ✕

Sending domains:

- mailrelaysrv.com

Sending IPs:

- 3.250.207.64/27

Simulation URLs:

- www.solutionfun.info
- www.onlineservicetec.com
- www.onlineservicetech.website
- www.webfun.website
- www.eservicebits.com
- www.e-serviceparts.info
- www.onlineservicetec.com

Note: The simulation URLs need to be updated over time.

In this final step, you can turn on the Follow-up Notification, that will allow the phished recipients to receive an email with some instructions to avoid any future risks

The screenshot shows a configuration interface for a simulation. At the top left is a '< Back' button. A progress bar at the top features four steps: 1 Content, 2 Recipients, 3 Delivery, and 4 Follow-up. The 'Follow-up' step is currently selected. In the top right corner, there is an 'Edit Settings' button. Below the progress bar, the section is titled 'Follow-up Notification' with the description 'Notify successfully-phished recipients based on simulation response.' A toggle switch labeled 'Notification:' is currently turned off. At the bottom of the interface, there are two buttons: 'Previous' and 'Create Simulation'.

Customize the notification email template if needed

Back

1 Content 2 Recipients

Follow-up Notification
Notify successfully-phished recipients based on simulation results


Notification:

Notification template:

Preview Notification Template

From: Security Assessment Service <no-reply@assessment.xdr.trendmicro.com>

Subject: You've almost been phished!

 **Trend Micro Security Assessment Service**

You were almost phished!


Hi, {{recipient_full_name}}

As part of a recent security awareness campaign, we sent out a phishing simulation email to employees and you were one of the recipients. Unfortunately, you became a victim of the simulated attack. Cybercriminals use phishing emails to trick you into clicking on malicious links or attachments and sharing sensitive information such as your email address, password, or other credentials. Sharing this information can put our entire organization at serious risk.

To prevent a real cyberattack, watch out for these signs of a phishing email:

- The sender's email address is not legitimate.
- When you hover over the link in email, the destination link is unexpected.
- Some words in the email subject and/or body are misspelled.

Notification Template:

 **Trend Micro Security Assessment Service**

You were almost phished!

Hello, {{recipient_full_name}}!

As part of a recent security awareness campaign, we sent out a phishing simulation email to employees and you were one of the recipients. Unfortunately, you were a victim of the simulated cyberattack.

Cybercriminals use phishing emails to trick you into clicking on malicious links or attachments, and sharing sensitive information such as your email address, password, or other credentials. Sharing this information can put our entire organization at serious risk.

To prevent a real cyberattack, watch out for these signs of a phishing email:

- The sender's email address is not legitimate.
- When you hover over a link in the email, the destination link is unexpected.
- Some words in the email subject and/or body are spelled incorrectly.
- The email explicitly asks for your sensitive details such as password or bank account information.
- There is unnecessary urgency (e.g. "click now," "urgent matter").
- The email has low quality images, poor formatting style, or odd branding.

The next time you receive a suspicious email, please think before you click. Help us protect our organization from cyberattacks.

If you have any questions, please contact {{my_first_name}} {{my_last_name}} at {{my_email}}.

This is an automatically generated message. Please do not reply to this email.

You can now monitor the simulation progress

Status

🔄 Initiating

Start: 2022-08-07, 11:30:05

End: 2022-08-12, 11:30:05

Duration: 5 days

Email template: %Template name%

📧 Delivered / Total recipients

0% (0/20)

📄 Mail opened

0% (0/20)

📧 Bounced ⓘ

0% (0/20)

🔴 Phished ⓘ


0% (0/0)

🔗 Link clicked ⓘ

0 recipients

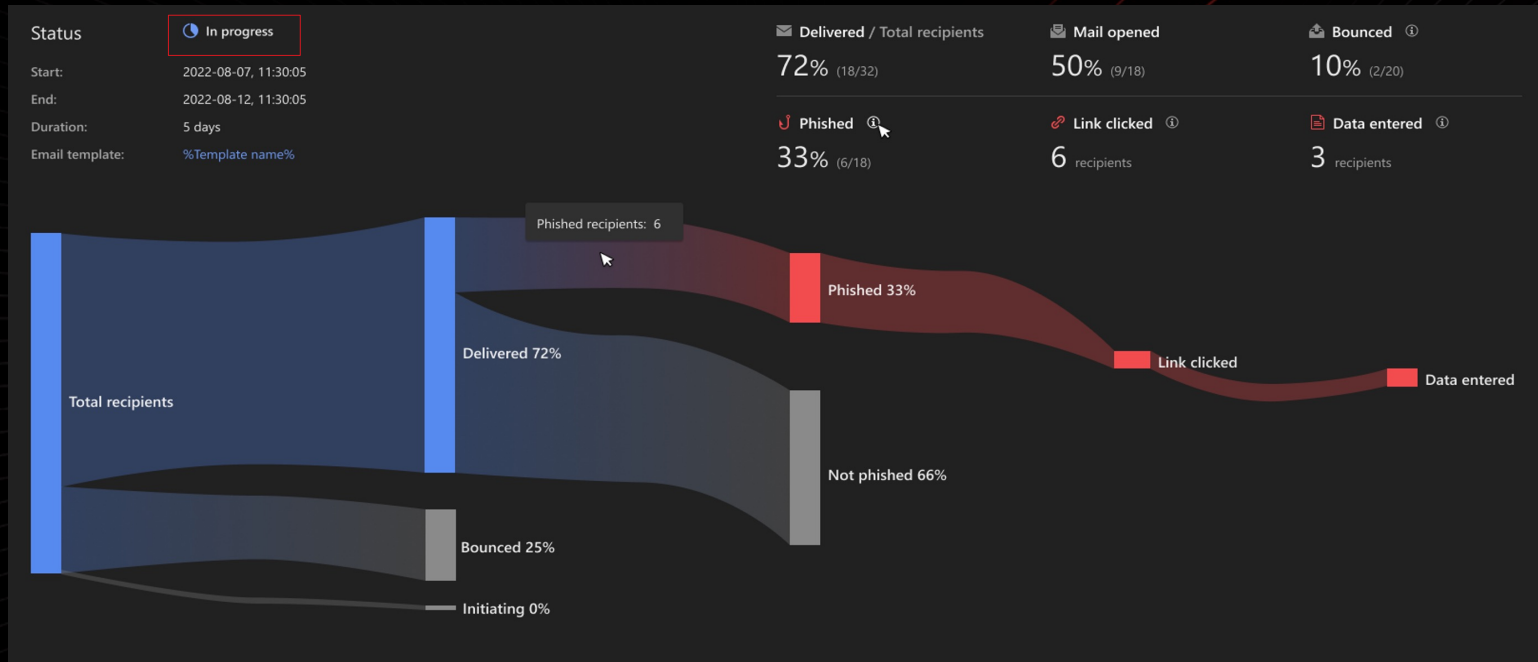
📄 Data entered ⓘ

0 recipients



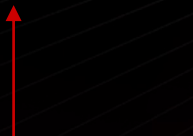
Monitor the simulation progress after phishing emails have been sent.

Name ↓	Email	Response	Delivered time	First successful phishing
> %Recipient's name%	%Recipient's email%	Initiating	-	-
> %Recipient's name%	%Recipient's email%	Initiating	-	-
> %Recipient's name%	%Recipient's email%	Initiating	-	-
> %Recipient's name%	%Recipient's email%	Initiating	-	-

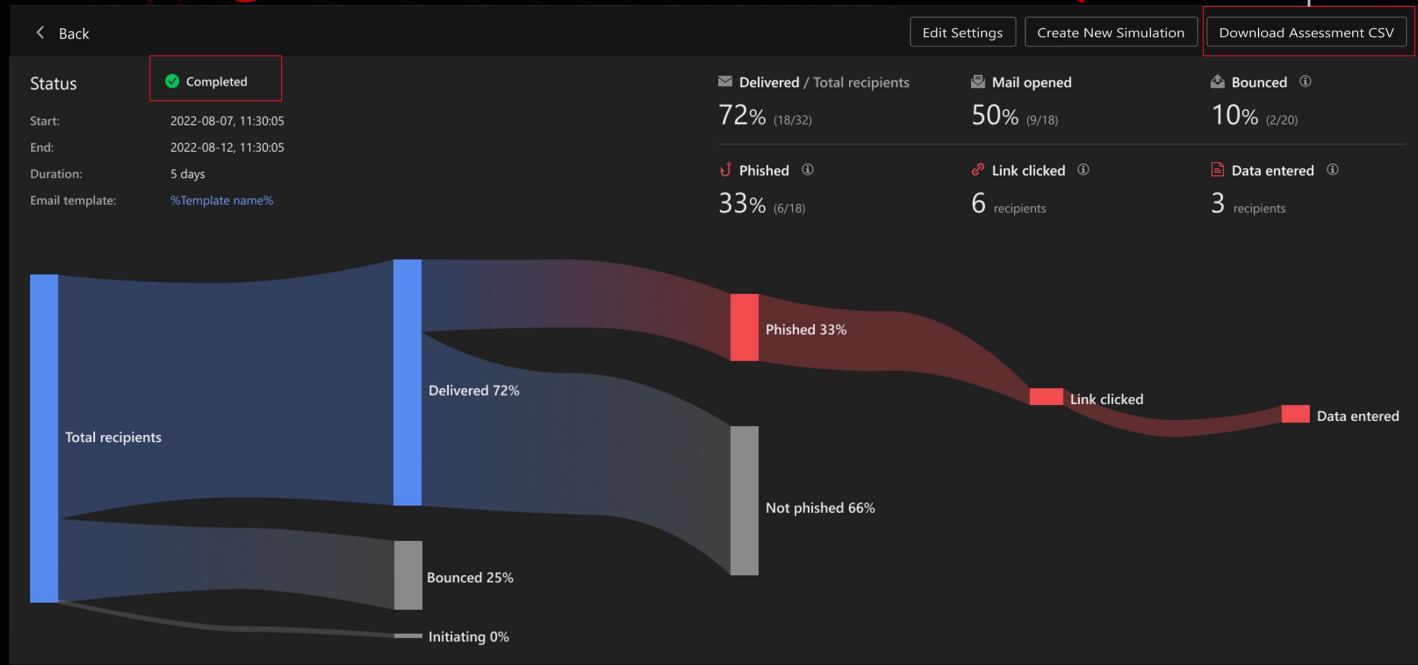


Name ↓	Email	Response	Delivered time	First successful phishing
> %Recipient's name%	%Recipient's email%	Delivered, Mail opened, Link clicked, Data entered	2022-07-11, 09:52:30	2022-07-11, 09:52:30
> %Recipient's name%	%Recipient's email%	%Response type%	%YYYY-MM-DD hh:mm:ss%	%YYYY-MM-DD hh:mm:ss%
> %Recipient's name%	%Recipient's email%	%Response type%	%YYYY-MM-DD hh:mm:ss%	-
> %Recipient's name%	%Recipient's email%	Bounced	-	-
> %Recipient's name%	%Recipient's email%	%Response type%	%YYYY-MM-DD hh:mm:ss%	-
> %Recipient's name%	%Recipient's email%	%Response type%	%YYYY-MM-DD hh:mm:ss%	%YYYY-MM-DD hh:mm:ss%

Expand for more details about each recipient



Phishing Simulation Assessment Report



Download Assessment CSV

Download the assessment CSV report for the full simulation results

Filter the results based on the response type:

Select all

- Bounced
- Delivered
- Mail opened
- Link clicked
- Data entered

Scan your mailboxes to discover business email compromise (BEC) attempts, phishing attacks, ransomware, malicious files, and URLs in messages sent and received by employees in your organization.

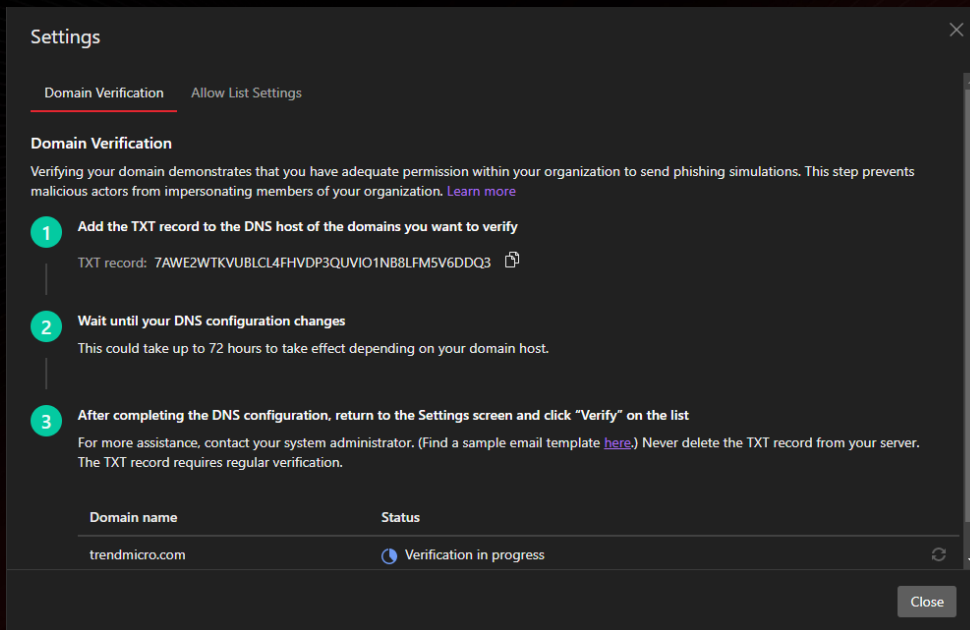
Scan Mailboxes >

Department: All | Location: All | Response: Link clicked, ... | Q Recipient's name

Name +	Email	Response	Delivered time	First successful phishing
> %Recipient's name%	%Recipient's email%	Delivered, Mail opened, Link clicked, Data entered	%YYYY-MM-DD hh:mm:ss%	%YYYY-MM-DD hh:mm:ss%
> %Recipient's name%	%Recipient's email%	Delivered, Mail opened, Link clicked	%YYYY-MM-DD hh:mm:ss%	%YYYY-MM-DD hh:mm:ss%
> %Recipient's name%	%Recipient's email%	Delivered, Mail opened, Link clicked	%YYYY-MM-DD hh:mm:ss%	%YYYY-MM-DD hh:mm:ss%

Security control - Verifying your domain

- A user can send a phishing simulation to up to 5 employees when first using the phishing simulator.
- You can only send a phishing simulation to employees with the same domain as the Vision One user.
- To send a Phishing simulation to more than 5 employees the user needs to verify their domain.
- Click “Edit Settings” on the top right of your screen and follow the instructions to verify your domain



The screenshot shows a 'Settings' dialog box with a close button (X) in the top right corner. It has two tabs: 'Domain Verification' (selected) and 'Allow List Settings'. Under 'Domain Verification', there is a heading 'Domain Verification' followed by a paragraph: 'Verifying your domain demonstrates that you have adequate permission within your organization to send phishing simulations. This step prevents malicious actors from impersonating members of your organization. [Learn more](#)'. Below this are three numbered steps: 1. 'Add the TXT record to the DNS host of the domains you want to verify' with a subtext 'TXT record: 7AWE2WTKVUBLCL4FHVDP3QUVIO1NB8LFMSV6DDQ3' and a copy icon. 2. 'Wait until your DNS configuration changes' with a subtext 'This could take up to 72 hours to take effect depending on your domain host.' 3. 'After completing the DNS configuration, return to the Settings screen and click “Verify” on the list' with a subtext 'For more assistance, contact your system administrator. (Find a sample email template [here](#).) Never delete the TXT record from your server. The TXT record requires regular verification.' At the bottom, there is a table with two columns: 'Domain name' and 'Status'. The table contains one row: 'trendmicro.com' with a status of 'Verification in progress' and a refresh icon. A 'Close' button is located at the bottom right of the dialog.

Settings

Domain Verification Allow List Settings

Domain Verification

Verifying your domain demonstrates that you have adequate permission within your organization to send phishing simulations. This step prevents malicious actors from impersonating members of your organization. [Learn more](#)

- 1 Add the TXT record to the DNS host of the domains you want to verify
TXT record: 7AWE2WTKVUBLCL4FHVDP3QUVIO1NB8LFMSV6DDQ3
- 2 Wait until your DNS configuration changes
This could take up to 72 hours to take effect depending on your domain host.
- 3 After completing the DNS configuration, return to the Settings screen and click “Verify” on the list
For more assistance, contact your system administrator. (Find a sample email template [here](#).) Never delete the TXT record from your server. The TXT record requires regular verification.

Domain name	Status
trendmicro.com	Verification in progress

Close



partnersupport@trendmicro.com