API Documentation

This document is a guide for a CYTEX user’s partner if he is interested in integrating the CYTEX API in his system.

Following are the publish ids for audits assigned to a partner which will be required to call API.

|  |  |
| --- | --- |
| **Audit Name** | **Publish Ids** |
| Demo Audit 1 | UF2::58cbc4a8fcfedf8838379c9007f9810c5293b813::specter6 |

### **HTTP Method**:POST

### **API Endpoint**: https://procstage.cytex.io/get/public/data

### **Request Payload: (JSON)**

* Payload in Case of partner mode

{

"account\_id": “952446EAEEBA00D108CD34159CE0B8EBACA702E3”,

"access\_token": "aFV6zVEIxKkm7k1xLRgV2KyK2KV8w7mbm4HQtHLb5rn",

"publish\_id": “UF2::58cbc4a8fcfedf8838379c9007f9810c5293b813::specter6”

}

* Payload in case of public mode

{

"publish\_id": “UF2::58cbc4a8fcfedf8838379c9007f9810c5293b813::specter6”

}

|  |  |  |
| --- | --- | --- |
| **Key** | **Type** | **Details** |
| account\_id | string | Partners’ account id. Required in case of partner mode. |
| access\_token | string | Access token sent to partner by invitation in email. Required in case of partner mode. |
| publish\_id (Required) | string | Public id for assigned to an Audit |
| output (Optional) | string | Json, csv |

### **Responses: (JSON)**

Following are the possible responses in different cases of API responses.

**Response Code 200:**

* Response in case of partner mode

{

"message": {

"partner\_mode": true,

"org\_identity": {

"org\_name": "Broadstone",

"org\_url": "www.broadstonetech.com",

"tc\_url": "broadstonetech.com/terms-and-conditions",

"pp\_url": "www.broadstonetech.com/privacy-policy",

"org\_email": "test1@broadstoneetch.com",

"logo\_file": "iVBORw0KGgoAAAAoP4HFAHJBc39QKdIE8IwREJe424aF278osd6b0WKVKkSJEiRYoUKVKkSHb8H7tq8H+/vbT4AAAAAElFTkSuQmCC",

"logo\_name": "icons8-pills-96.png",

"extension": "png"

},

"secret\_info": {

"public\_key": "-----BEGIN PUBLIC KEY-----\nMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCg\n-----END PUBLIC KEY-----",

"checksum": ""

},

"summary": {

"alarm": 0,

"ok": 0,

"info": 0,

"skip": 0,

"error": 86

},

"scan\_data": [

{

"title": "CC6.8 The entity implements controls to prevent or detect and act upon the introduction of unauthorized or malicious software to meet the entity’s objectives",

"controls": [

{

"title": "GuardDuty should be enabled",

"description": "Amazon GuardDuty can help to monitor and detect potential cybersecurity events by using threat intelligence feeds.",

"alarm": 0,

"ok": 0,

"info": 0,

"skip": 0,

"error": 1

},

{

"title": "AWS Security Hub should be enabled for an AWS Account",

"description": "AWS Security Hub helps to monitor unauthorized personnel, connections, devices, and software.",

"alarm": 0,

"ok": 0,

"info": 0,

"skip": 0,

"error": 1

}

]

},

{

"title": "CC7.2 The entity monitors system components and the operation of those components for anomalies that are indicative of malicious acts.",

"controls": [

{

"title": "CloudTrail trails should be integrated with CloudWatch logs",

"description": "Use Amazon CloudWatch to centrally collect and manage log event activity. ",

"alarm": 0,

"ok": 0,

"info": 0,

"skip": 0,

"error": 1

},

{

"title": "CloudWatch alarm action should be enabled",

"description": "Amazon CloudWatch alarms alert when a metric breaches the threshold for a specified number of evaluation periods.",

"alarm": 0,

"ok": 0,

"info": 0,

"skip": 0,

"error": 1

},

]   
 },

],

"publications": [  
 {

"description": "description",

"file\_url": "semp6/publications/file-example\_PDF\_500\_kB\_(1).pdf",

},

{

"description": "description",

"file\_url": "semp6/publications/file-example\_PDF\_500\_kB\_(1).pdf",

}  
 ]

}}

* Response in case of public mode

{

"message": {

"partner\_mode": false,

"org\_identity": {

"org\_name": "Broadstone",

"org\_url": "www.broadstonetech.com",

"tc\_url": "broadstonetech.com/terms-and-conditions",

"pp\_url": "www.broadstonetech.com/privacy-policy",

"org\_email": "test1@broadstoneetch.com",

"logo\_file": "iVBORw0KGgoAAAANSUhEUgAAAGAAAABgCAYAAADimHc4",

"logo\_name": "icons8-pills-96.png",

"extension": "png"

},

"secret\_info": {

"public\_key": "-----BEGIN PUBLIC KEY-----\nMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AM\n-----END PUBLIC KEY-----",

"checksum": ""

},

"summary": {

"alarm": 0,

"ok": 0,

"info": 0,

"skip": 0,

"error": 86

},

"scan\_data": [

{

"title": "CC6.8 The entity implements controls to prevent or detect and act upon the introduction of unauthorized or malicious software to meet the entity’s objectives",

"controls": []

},

{

"title": "CC7.2 The entity monitors system components and the operation of those components for anomalies that are indicative of malicious acts.",

"controls": []

}

],

"publications": []

}}

**Response Code 400:**

* Response in case of invalid publish\_id, account\_id and access\_token

{

"message": "Invalid publish id."

}

**Response Code 404:**

* Response in case of missing required keys

{

"message": "Key not found."

**}**

**Response Code 503:**

* Response in case of server error

{

"message": "Something went wrong."

}