Access Control Groups API Endpoint

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Access Control Groups API Endpoint

Use this endpoint to manage Access Control Groups. Access Control Groups allow Admin (Customer Admin) to group subsets of portfolio companies. Access is limited to the assigned users and functionality is based on their role.

> - Only Admin and Group Admin can manage Access Control Groups.
> - Group Admin can manage only the users who are in their group.

Paths

Paths	Purposes	Descriptions
/v1/access-groups	GET: Access Control Groups	Get a list of your organization's Access Control Groups and see your organization's default group.
/v1/access-groups	POST: Create an Access Control Group	Create a new Access Control Group.
/v1/access-groups /companies	PUT: Add Companies to Access Control Groups	Add companies to an Access Control Group (Companies tab). A company can be added to any number of groups.
/v1/access-groups /group_guid	GET: Details of an Access Control Group	Get details of a particular Access Control Group.
/v1/access-groups /group_guid	PATCH: Edit an Access Control Group	Edit an existing Access Control Group.
/v1/access-groups /group_guid	DELETE: Delete an Access Control Group	Delete an existing Access Control Group.

GET: Access Control Groups

https://api.bitsighttech.com/ratings/v1/access-groups

Get a list of your organization's Access Control Groups and see your organization's default group.

Example Request

```
curl https://api.bitsighttech.com/ratings/v1/access-groups -u
api_token:
```

Example Response

```
{
    "groups":[
        {
          "guid":"44444444-ffff-4444-ffff-444444444444",
          "name":"Finance"
        },
        {
          "guid":"eeeeeeee-8888-eeee-8888-eeeeeeeeeeee",
          "name":"My Group"
        }
        ],
    "default_group":"aaaaaaaa-1212-1212-aaaa-121212121212"
}
```

Response Attributes

Keys	Descriptions	Data Types
groups	Contains a list of your organization's groups.	Object
guid	The unique identifier of this group.	String [group_guid]
name	The name assigned to this group.	String
user_count	The number of users assigned to this group.	Integer
company_count	The number of companies for this group.	Integer
all_companies	A true value indicates the current default group is the "All Companies" folder. New users are automatically added to the default group.	Boolean

	`is_default`	A `true` value indicates the current group is the default group. New users are automatically added to the default group.	Boolean
	`subscription_types`	Contains a list of subscriptions types and their details, including the number of allocated subscriptions and available quota.	Object
`default_group`		Your organization's default group. This is the "All Companies" folder by default.	String

POST: Create an Access Control Group

https://api.bitsighttech.com/ratings/v1/access-groups

Create a new Access Control Group.

Parameters

Parameters	Descriptions	Values
is_default *[boolean, body]*	Assign this as the new default group. New users are automatically added to the default group.	A `true` value assigns this group as the new default.
name *[string, body]*	The name to assign to your group.	
subscription_types *[object, body]*	Allocate subscriptions per subscription type.	See [subscription types](#).

Example Request
This is an example body of the JSON data sent in the "data" field of a request:

```
curl -X POST --data-ascii '{"name": "string","is_default":
"boolean","subscription_types": {subscription_types}}'
https://api.bitsighttech.com/ratings/v1/access-groups -u
api_token: --header "Content-Type:application/json"
```

Errors and Status Codes
See the [common errors and status codes](#).

```
201
```

PUT: Add Companies to Access Control Groups

https://api.bitsighttech.com/ratings/v1/access-groups/companies

Add companies to an Access Control Group (Companies tab). A company can be added to any number of groups.

> Only Admin (Customer Admin) can manage companies in a group or Group Admin (Customer Group Admin) can manage companies for their own group. See user roles and permissions.

Parameters

Parameters	Descriptions	Values
companies *[array, body]*	[Required] Companies to add to the group.	Comma-separated company unique identifiers [company_guid]. See GET: Portfolio Details.
groups *[array, body]*	[Required] The selected groups to update company subscriptions.	Comma-separated group unique identifiers [group_guid]. See GET: Access Control Groups.

Example Request

```
curl -i --request PUT --url
'https://api.bitsighttech.com/ratings/v1/access-groups/companies
' --user api_token: --header 'content-type: application/json'
--data '{"groups": ["group_guid_1", "group_guid_2"],"companies":
["company_guid_1", "company_guid_2"]}'
```

Errors and Status Codes

See the common errors and status codes.

Codes	Statuses	Descriptions
200	Okay	Everything worked as expected.

GET: Details of an Access Control Group

`https://api.bitsighttech.com/ratings/v1/access-g`
`roups/` **`group_guid`**

Get details of a particular Access Control Group, including companies for the group, the total and allocated subscription quota, users in the group, and the default group.

Parameters

Parameter	Description	Values
group_guid *[string, path]*	The Access Control Group to query.	Group unique identifier [group_guid]. See GET: Access Control Groups.

Example Request

```
curl
https://api.bitsighttech.com/ratings/v1/access-groups/group_guid
-u api_token:
```

Example Response

```
{
    "guid":"77777777-cccc-4444-bbbb-222222222222",
    "name":"My Group",
    "company_count":3,
    "subscription_types":{
        "continuous_monitoring":{
            "total_allocated_quota":null,
            "total_available_quota":123
        }
    },
    "user_count":5,
    "all_companies":false,
    "is_default":false
}
```

Response Attributes

Key	Description	Data Type
guid	This company's unique identifier.	String [company_guid]
name	The name of this group.	String
company_count	The number of companies in this group.	Integer
subscription_types	The available subscriptions for this group.	Object
Subscription Type	The name of this subscription type. See subscription types.	Object
total_allocated_quota	The number of used subscriptions.	Integer
total_available_quota	The remaining number of subscriptions.	Integer
user_count	The number of users in this group.	Integer
all_companies	A true value indicates the current default group is the "All Companies" folder. New users are automatically added to the default group.	Boolean
is_default	A true value indicates the current group is the default group. New users are automatically added to the default group.	Boolean

PATCH: Edit an Access Control Group

`https://api.bitsighttech.com/ratings/v1/access-groups/group_guid`

Edit an existing Access Control Group.

> Only Admin (Customer Admin) can edit Access Control Groups.

Parameters

Parameters	Descriptions	Values
all_companies *[boolean, body]*	[Optional] Allow the selected group to access all companies in the BitSight inventory.	A `true` value includes all companies.
allow_bundled_companies *[boolean, body]*	[Optional] Provide the users in the selected group visibility into companies that are bundled with their group's subscribed companies (rating bundles), even if they are not directly subscribed to that company.	A `true` value includes rating bundles.
can_set_tier_scope *[boolean, body]*	[Optional] Allow this group to set group tiers.	`true` = Use group tiers with tiers that are specific to this group. `false` = Use the global tier that's used by all companies in your organization and all users.
group_guid *[string, path]*	[Required] The group to edit.	Group unique identifier [group_guid]. See GET: Access Control Groups.
is_default *[boolean, body]*	[Optional] Assign this as the new default group. New users are automatically added to the default group.	A `true` value assigns this group as the new default.
name *[string, body]*	[Optional] The name to assign to your group.	

subscription_ty pes *[object, body]*	[Optional] Change the allocated subscriptions per subscription type.	See subscription types.

Example Request

This is an example body of the JSON data sent in the "data" field of a request:

```
curl
'https://api.bitsighttech.com/ratings/v1/access-groups/group_gui
d' -u api_token -X PATCH -H 'Accept: application/json' -H
'Content-Type: application/json' --data-binary '{"is_default":
"boolean","name": "string","subscription_types":
{subscription_types}}' --compressed
```

Errors and Status Codes

See the common errors and status codes.

Codes	Statuses	Descriptions
200	Okay	Everything worked as expected.

DELETE: Delete an Access Control Group

https://api.bitsighttech.com/ratings/v1/access-g roups/group_guid

Delete an existing Access Control Group.

> Only Admin (Customer Admin) can delete Access Control Groups.

Parameters

Parameter	Description	Values
group_guid *[string, path]*	The Access Control Group to delete.	Group unique identifier [group_guid]. See GET: Access Control Groups.

Example Request

```
curl -X "DELETE"
https://api.bitsighttech.com/ratings/v1/access-groups/group_guid
-u api_token:
```

Errors and Status Codes

See the common errors and status codes.

204

Parameters

GET: Portfolio Details

Get information about the companies in your portfolio.

`https://api.bitsighttech.com/ratings/v1/portfolio`

Errors and Status Codes

We use standard HTTP response codes to indicate success or failure of an API request. Typically, codes in the 2xx range indicate success, codes in the 4xx range indicate an error that resulted from the provided information (e.g. a required parameter was missing), and codes in the 5xx range indicate an error with our servers.

Code	Status	Description
200	Okay	Everything worked as expected.
400	Bad Request	Often missing a parameter.
401	Unauthorized	No valid API token provided with the request.
402	Request Failed	Parameters were valid but the request failed.
404	Not found	The requested item or resource doesn't exist.
405	Method not allowed	An unsupported request type was attempted.
500, 502, 503, 504	Server errors	Something went wrong on the BitSight end.

Subscription Types

Unused credits expire at the end of the subscription term.

Subscription Type	Description	Slug Name
Alerts-only	Allows greater flexibility when building out a Third Party Risk Management (TPRM) program. If monitoring less critical businesses, simply receive alerts when there are significant changes in their security posture. Efficiently allocate scarce resources by using alert subscriptions for lower tiers, while continuously monitoring the third parties that pose the most imminent risk. ● Receive notifications in the platform, via email, or via the API whenever the security ratings of a monitored organization cross the thresholds that are set. ● Upgrade a monitored company to another subscription type that has been purchased.	`alerts-only`
Applicants	60-day subscription for Cyber Insurance.	
Continuous Monitoring	Get information about companies that you are monitoring.	`continuous_monitoring`
Critical National Infrastructure	BitSight Security Ratings for countries; Sovereign Security Ratings.	`countries`
Rapid Underwriting Assessments	Quickly get rating details for any mapped or unmapped company within 1 minute. This is a "pay-per-use" service that goes through a standard invoicing process for each API request, including multiple requests for the same rating report.	
MyOrg/My Company	Continuously monitor your own organization with IP address visibility. Includes Event Forensics.	
	MySubsidiary	Provides continuous monitoring for subsidiaries.	`my_subsidiary`
MyOrg Lite	Provides continuous monitoring for your own organization with IP address visibility.	
	MySubsidiary Lite [Deprecated]	Provides continuous monitoring for subsidiaries.	
One-time	5-day subscription to a selected organization.	`one-time`

	Reports must be used within 1 year of purchase.	
Time-limited	● Get information about companies you are monitoring. ● Get security rating reports for a limited amount of time.	
Vendor Selection	30-day subscription to the security rating of a selected organization. Continuously monitor each organization that is added as a third party. ● Expires at the end of the subscription term. ● For multi-year subscriptions, the pack is annually replaced with a new one before the end of the term. ● Unused licenses expire at the end of the subscription term.	`vendor-selection`