



Company Requests API Guide

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Company Requests

<https://api.bitsighttech.com/ratings/v2/company-requests>

Manage your requests to add a company to the BitSight inventory.

Paths

Path	Purpose	Description
/v2/company-requests	GET: Company Requests	See your existing requests to add a company to the BitSight inventory.
/v2/company-requests	POST: Request to Add a Company to the BitSight Inventory	Submit a request to add a company to the BitSight inventory. Once your request is completed and the company has been added to the BitSight inventory (provided that the company is mappable), you will be notified of its availability via email and you'll then be able to add the company to your portfolio.
/v2/company-requests/bulk	POST: Request Multiple Companies to be Added to the BitSight Inventory	Request multiple companies to be added to the BitSight inventory.
/v2/company-requests/ company_request_guid	GET: Company Request Details	Get information about an existing request to add a company to the BitSight inventory.
/v2/company-requests/ company_request_guid	DELETE: Cancel a Company Request	Cancel a request to add a company to the BitSight inventory.

GET: Company Requests

<https://api.bitsighttech.com/ratings/v2/company-requests>

See your existing requests to add a company to the BitSight inventory.

Parameters

Parameter	Description	Values
<code>company.guid</code> Query	Search completed company requests.	[String] Company unique identifier [<code>company_guid</code>]. See GET: Portfolio Details .
<code>created_time_gte</code> Query	Search requests created on or after the specified datetime.	[String] ISO 8601 datetime [<code>YYYY-MM-DDTHH:MM:SSZ</code>].
<code>created_time_lte</code> Query	Search requests created on or before the specified datetime.	[String] ISO 8601 datetime [<code>YYYY-MM-DDTHH:MM:SSZ</code>].
<code>domain</code> Query	Filter by domain names.	[String] Comma-separated domain names.
<code>exclude_requester.guid</code> Query	Exclude requesters.	[String] Comma-separated user unique identifier [<code>user_guid</code>]❖. See GET: Users .
<code>limit</code> Query	Set the maximum number of results per query. The results might include fewer records (even zero), but not more.	[String] Default: 100
<code>offset</code> Query	Set the starting point of the return.	[Integer] A 0 (zero) value starts the results from the first record in the result set. Default: 100
<code>q</code> Query	Perform a full-text search for matching records on all searchable fields.	[String] Search string.

requester.guid Query	Filter by requester.	[String] Comma-separated user unique identifier [user_guid]*. See GET: Users .
requester.formal_name Query	Filter by requester.	[String] The full name of a user. See GET: Users .
sort Query	Sort the response objects.	<p>[String]</p> <ul style="list-style-type: none"> Field names are the names of the fields in the response object. Comma separate for multiple fields. Sorts in ascending order (A to Z). To sort in descending order, place a minus sign (-) immediately before the field name. <p>Example: 'key_1, -key_2' will sort first by ascending key_1, and then by descending key_2.</p>
status Query	Filter by company request statuses.	[Array] Comma-separated company request statuses. See company request statuses .
updated_time_gte Query	Search requests updated on or after the specified datetime.	[Array] ISO 8601 datetime [YYYY-MM-DDTHH:MM:SSZ].
updated_time_lte Query	Search requests updated on or before the specified datetime.	[Array] ISO 8601 datetime [YYYY-MM-DDTHH:MM:SSZ].

* Supports the current alias.

Example: /path/[current](#)

Example Request

```
curl 'https://api.bitsighttech.com/ratings/v2/company-requests' -u
api\_token:
```

Example Response

```
{
  "links": {
    "previous": null,
    "next": "https://api.bitsighttech.com/ratings/v2/company-requests?limit=100&offset=100"
  },
  "count": 123,
  "results": [
    {
      "guid": "1a1a1a1a-1a1a-1a1a-1a1a-1a1a1a1a1a1a",
      "domain": "blueseas.com",
      "created_time": "2020-02-02T02:02:02Z",
      "updated_time": "2020-02-05T02:02:02Z",
      "status": "Complete",
      "company": {
        "guid": "feeccea4-e062-4cf5-9a3d-7034addb12d1",
        "name": "Blue Seas International",
        "in_portfolio": false,
        "is_bundle": false,
        "can_view": true,
        "self_published": null
      },
      "requester": {
        "guid": "11111111-aaaa-1111-aaaa-111111111111",
        "formal_name": "Arnold Brown"
      }
    }
  ]
}
```

Response Attributes

Field		Description
links <i>Object</i>		Navigation for multiple pages of company request results. See pagination .
	previous <i>String</i>	The URL to navigate to the previous page of results.
	next <i>String</i>	The URL to navigate to the next page of results.
count <i>Integer</i>		The number of your organization's requests to add companies to the BitSight inventory.

results Array		Company request details.
	guid String [company_request_guid]	The unique identifier of this company request.
	domain String	The requested domain name.
	created_time String [YYYY-MM-DDTHH:MM:SSZ]	The date and time when this request was submitted.
	updated_time String [YYYY-MM-DDTHH:MM:SSZ]	The date and time when this request was last edited.
	status String	The status of this request .
	company Object	If the request status has been completed ("status": "Complete"), this information about the requested company is included.
	guid String [company_guid]	The unique identifier of the requested company.
	name String	The name of the requested company.
	in_portfolio Boolean	A true value indicates this company is in your portfolio.
	is_bundle Boolean	A true value indicates this company is part of a rating bundle.
	can_view Boolean	For internal BitSight use.
	self_published Boolean	A true value indicates this company is self-published.
	requester Object	Requester details.
	guid String [user_guid]	The unique identifier of the requester.
	formal_name String	The full name of the requester.

POST: Request to Add a Company to the BitSight Inventory

<https://api.bitsighttech.com/ratings/v2/company-requests>

Submit a Company Request to request a company to be added to the BitSight inventory. Once your request is completed and the company has been added to the BitSight inventory (provided the company can be mapped), you will be notified of its availability via email and you'll then be able to add the company to your portfolio.

To request a single company, see [POST: Request Multiple Companies to be Added to the BitSight Inventory](#).

Parameters

***Required.**

Parameter	Description	Values
domain* Data	Identify the company to request by domain.	[String] The domain name of the company. Example: <code>example.com</code>
subscription_type Data	Automatically subscribe to this company once it's successfully added to the BitSight inventory. See subscription modification user permissions .	[String] Subscription slug name. See subscription types . Default: <code>continuous_monitoring</code> (If available)

Example Request

cURL:

```
curl -X POST 'https://api.bitsighttech.com/ratings/v2/company-requests' -u api_token: --header "Content-Type:application/json" --data-ascii '{ "domain": "blueseas.com" }'
```

JSON:

```
{  
  "domain": "blueseas.com"  
}
```

Example Response

```
{  
  "guid": "1a1a1a1a-1a1a-1a1a-1a1a-1a1a1a1a1a1a",  
  "domain": "blueseas.com",  
  "created_time": "2020-02-02T02:02:02.290653Z",  
  "updated_time": "2020-02-02T02:02:02.624111Z",  
  "status": "Pending",  
  "company": null,  
  "requester": {  
    "guid": "11111111-aaaa-1111-aaaa-111111111111",  
    "formal_name": "Arnold Brown"  
  },  
  "subscription_type": "continuous_monitoring"  
}
```

Response Attributes

Field	Description
guid <i>String</i> [<u>company_request_guid</u>]	The unique identifier of your request.
domain <i>String</i>	The requested company's domain name.
created_time <i>String</i> [<u>YYYY-MM-DDTHH:MM:SSZ</u>]	The date and time when your request was submitted.
updated_time <i>String</i> [<u>YYYY-MM-DDTHH:MM:SSZ</u>]	The date and time when your request was last edited.

status String	The status of your request .
company Object	If the request status has been completed ("status": "Complete"), this information about the requested company is included.
requester Object	Details of the requesting user (you).
<div> <div>guid String [user_guid]</div> <div>formal_name String</div> </div>	<div>The unique identifier of the requester.</div> <div>The full name of the requester.</div>
subscription_type String	The slug name of the subscription that was used or will be used to monitor the company.

Status Codes

Code	Description
201 – Success	The request was successfully submitted.
400 – Bad Request	This can often be due to missing a required parameter.
401 – No Authentication	No valid API token was provided.
403 – Unauthorized	You do not have permission to access this resource.
404 – Not Found	The specified resource does not exist.
409 – Conflict	The request has already been submitted and is pending.

POST: Request Multiple Companies to be Added to the BitSight Inventory

Request multiple companies to be added to the BitSight inventory. Once your request is completed and the companies have been added to the BitSight inventory (provided they can be mapped), you will be notified of their availability via email and you'll then be able to add them to your portfolio.

To request a single company, use [POST: Request to Add a Company to the BitSight Inventory](#).

Parameters

*Required.

Parameter	Description	Values
csv_file* Body	Provide companies to be added.	[String] A CSV file containing a column of domains without any column headings.
subscription_type Body	Identify a subscription for the requested companies.	[String] Subscription slug name. See Licenses and Subscriptions .
folder_guid Body	Identify a folder for the requested companies.	[String] Folder unique identifier [folder_guid]. See GET: Folder Details .
tier_guid Body	Identify a tier for the requested companies.	[String] Tier unique identifier [tier_guid]. See GET: Tiers .

Example Request

```
curl 'https://api.bitsighttech.com/ratings/v2/company-requests/bulk'
-H 'Content-Type: multipart/form-data'
--data-binary
'{"csv_file":"path/file-name.csv","subscription_type":"continuous_monitoring",
"folder_guid":"4ce9df6d-e92b-4a5c-9530-521dae4a5f83","tier_guid":"3bb00fb0-8316-4aa0-8263-b6ca13c1978a"}'
--compressed
-u api_token:
```

Response

You will receive an email summarizing the status of the requested companies, indicating the following:

- The domain is invalid and the company could not be added to the BitSight inventory.
- Under review or is being re-evaluated. Please refer to the Company Requests page for a status. You will also be notified of changes.
- Already registered and subscribed.
- Already registered but could not be subscribed due to insufficient subscriptions.
- Already subscribed with the same subscription type. If already subscribed with a different subscription, it will be switched to the new one.
- Domain is tied to multiple companies. Please select and subscribe to the company.

Errors and Status Codes

Code	Description
202 - Company request submitted successfully	The request was successfully submitted.
400 - Bad data	This can often be due to missing a required parameter.
401 - Unauthorized	No valid API token was provided.
403 - Permission Denied for this action	You do not have permission to access this resource.

GET: Company Request Details

`https://api.bitsighttech.com/ratings/v2/company-requests/company_request_guid`

Get information about an existing request to add a company to the BitSight inventory.

Parameters

**Required.*

Parameter	Description	Values
<code>guid*</code> Path	Identify the company request to query.	[String] Company request unique identifier [<code>company_request_guid</code>]. See GET: Company Requests .

Example Request

```
curl
'https://api.bitsighttech.com/ratings/v2/company-requests/company_request_guid' -u api_token:
```

Example Response

```
{
  "guid": "1a1a1a1a-1a1a-1a1a-1a1a-1a1a1a1a1a1a",
  "domain": "blueseas.com",
  "created_time": "2020-07-17T18:54:09Z",
  "updated_time": "2020-07-17T18:56:26Z",
  "status": "Pending",
  "company": null,
  "requester": {
    "guid": "11111111-aaaa-1111-aaaa-111111111111",
    "formal_name": "Arnold Brown"
  },
  "subscription_type": "continuous_monitoring"
}
```

Response Attributes

Field		Description
guid String [company_request_guid]		The unique identifier of this request.
domain String		The domain name of the requested company.
created_time String [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this request was submitted.
updated_time String [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this request was last edited.
status String		The status of this request .
company Object		If the request status has been completed ("status": "Complete"), this information about the requested company is included.
requester Object		Details of the requester.
	guid String [user_guid]	The unique identifier of the requester.
	formal_name String	The full name of the requester.
subscription_type String		The slug name of the subscription type that was used or will be used to monitor the company.

DELETE: Cancel a Company Request

`https://api.bitsighttech.com/ratings/v2/company-requests/company_request_guid`

Cancel a request to add a company to the BitSight inventory.



Only pending requests ("status": "Pending") can be cancelled.

Parameters

*Required.

Parameter	Description	Values
<code>guid*</code> <i>Path</i>	Identify the company request to cancel.	[String] Company request unique identifier [<code>company_request_guid</code>]. See GET: Company Requests .

Example Request

```
curl -X "DELETE"
https://api.bitsighttech.com/ratings/v2/company-requests/company_request_guid
-u api_token:
```

Pagination

The BitSight API might return a large number of results for a given query and will be paginated. Paginated results include the `next` (or `next_url`), `previous`, and `count` fields.

Field	Description	Data Type
<code>count</code>	The number of results.	Integer
<code>next</code>	The URL to navigate to the next page of the results.	String
<code>next_url</code>	Navigate to the next page of the results.	String
<code>previous</code>	The URL to navigate to the previous page of the results.	String

For select endpoints with large datasets, the `cursor` parameter is included.

Recommendations

We recommend using the following parameters, if available, to modify the response and improve the performance of the API:

- Define a `start_date` and `end_date`.
- The maximum number of records per query is controlled by the `limit` parameter; a request might return fewer records than this (even zero), but not more.

Parameters

GET: Folder Details

See shared folders that are owned by you or are associated with you.

<https://api.bitsighttech.com/ratings/v1/folders>

GET: Portfolio Details

Get information about the companies in your portfolio.

<https://api.bitsighttech.com/ratings/v1/portfolio>

GET: Tiers

Get your existing tiers and tier details.

<https://api.bitsighttech.com/ratings/v1/tiers>

GET: Users

Get a list of all the users within your account.

<https://api.bitsighttech.com/ratings/v2/users>

User Permissions

- Only Admin can modify subscriptions, which includes the following actions:
 - Subscribe to a company.
 - Switch from one subscription to another.
 - Remove a company from your portfolio.
 - Resubscribe to expired subscription.
- Only Admin can view subscription data and Group Admin can view subscription data for their group.

API Fields: Company Request Statuses

Track the status of your request to add a company to the BitSight inventory with the [GET: Company Requests](#) endpoint.

Status	Description
Cancelled	The request for this company was canceled.
Complete	View the company's overview page or add them to your folder or tier.
Could not process domain	The requested domain could not be processed. <ul style="list-style-type: none">• Copy and paste the submitted domain into a browser or try including the "www." prefix to see if it resolves.• If the domain redirects, use the forwarded domain. Be sure to search for the new domain in the BitSight inventory before resending a company request.
Pending	A request for this company has been submitted and is currently being processed.
Unable to process	We are unable to identify a network footprint for this company.

Licenses & Subscriptions

Unused credits expire at the end of the subscription term.

Subscription Type		Description	Slug Name
Alerts Only		Has great flexibility for building out Third Party Risk Management (TPRM) programs. It provides visibility into the security ratings of a broad set of vendors and alerts you when something changes, so you can know to investigate further. Set the alert thresholds so when the security ratings of a monitored company cross that threshold, you are notified via the BitSight platform, email, or BitSight API.	alerts-only
Applicants		60-day subscription for Cyber Insurance.	applicants
Continuous Monitoring		Get information about companies that you are monitoring.	continuous_monitoring
National Cybersecurity		BitSight Security Ratings for countries.	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.	
My Company		Continuously monitor your own organization with IP address visibility. Includes Event Forensics.	
	SPM Subsidiary	Provides continuous monitoring for subsidiaries.	my_subsidiary
My Company 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. Reports must be used within 1 year of purchase.	one-time

Time-Limited	<ul style="list-style-type: none"> • Get information about companies you are monitoring. • Get security rating reports for a limited amount of time. 	
Vendor Selection	<p>30-day subscription to the security rating of a selected organization. Continuously monitor each organization that is added as a third party.</p> <ul style="list-style-type: none"> • 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 subscriptions expire at the end of the subscription term. 	vendor-selection