



## Manage Company Life Cycle Stages via API

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# Company Life Cycles API Endpoint

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**<https://api.bitsighttech.com/ratings/v1/company-life-cycles>**

BitSight Life Cycle Stages represent the intersection between BitSight and your TPRM program, integrating BitSight into the vendor life cycle and existing operational workflows.

## Paths

Paths	Purposes	Descriptions
/v1/company-life-cycles	<a href="#">GET: Life Cycle Details</a>	Get life cycle stage details of companies in your portfolio.
/v1/company-life-cycles	<a href="#">POST: Update the Life Cycle Stage of a Company</a>	Update the vendor life cycle stage of a company or several companies.
/v1/company-life-cycle-types	<a href="#">GET: BitSight Life Cycle Stages Overview</a>	Get descriptions of all life cycle stages.

# GET: Life Cycle Details

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**<https://api.bitsighttech.com/ratings/v1/company-life-cycles>**

Get life cycle stage details of companies in your portfolio.

## Parameters

Parameters	Descriptions	Values
company_guid [string, query]	Search life cycle details of a particular company.	Comma-separated company unique identifiers [ <a href="#">company_guid</a> ]. See <a href="#">GET: Portfolio Details</a> .
folder [string, query]	Search life cycle details of companies in a particular folder.	Folder unique identifier [ <a href="#">folder_guid</a> ]. See <a href="#">GET: Folder Details</a> .
is_completed [boolean, query]	Search life cycles details of companies that have completed a particular life cycle stage.	Life cycle stage slug name. See <a href="#">life cycle stages</a> .
life_cycle_type [array, query]	Search life cycle details of companies in a particular life cycle stage.	Life cycle stage slug name. See <a href="#">life cycle stages</a> .
tier [string, query]	Search life cycle details of companies in a particular tier.	Tier unique identifiers [ <a href="#">tier_guid</a> ]. See <a href="#">GET: Tiers</a> .

## Example Request

```
curl 'https://api.bitsighttech.com/ratings/v1/company-life-cycles' -u  
api\_token:
```

## Example Response

```
{  
  "links": {  
    "previous": null,  
    "next": null  
  },  
  "count": 55,  
  "results": [  
...  
    {  
      "guid": "55555555-bbbb-5555-bbbb-555555555555",  
      "company": {  
        "guid": "a5e23bf0-38d4-4cea-aa50-19ee75da481d",  
        "name": "Black Hills Technologies"  
      },  
    },  
  ],  
}
```

```

    "created_time": "2020-02-02T20:20:20Z",
    "creator": "arnold@actorsfilms.us",
    "last_editor": "arnold@actorsfilms.us",
    "days_in_life_cycle": 1,
    "display_name": "Re-Assessment",
    "api_name": "re_assessment",
    "completed_time": "2020-03-03T20:20:20Z",
    "is_completed": true
  }
]
}

```

## Response Attributes

Keys		Descriptions	Data Types
links		Navigation for multiple pages of results.	Object
	previous	The URL to the previous page of the results.	String
	next	The URL to the next page of the results.	String
count		The number of results.	Integer
results		Life cycle stage details.	Array
	guid	The unique identifier of this stage.	String [stage_guid]
	company	Company details.	Object
	guid	The unique identifier of the company in this stage.	String [company_guid]
		The name of the company in this stage.	String
	created_time	The date and time when the company was assigned to this stage.	String [YYYY-MM-DDTHH:MM:SSZ]
	creator	The email address of the user who assigned the company to a stage.	String
	last_editor	The email address of the user who last edited the stage of this company.	String
	days_in_life_cycle	The number of consecutive days the company has been assigned to this stage.	Integer
	display_name	The name of this stage.	String
	api_name	The slug name of this stage.	String

	completed_time	The date and time when this stage was marked as completed.	String [YYYY-MM-DDT <sup>HH</sup> :MM:SSZ]
	is_completed	A true value indicates this stage is completed.	Boolean

# POST: Update the Life Cycle Stage of a Company

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**`https://api.bitsighttech.com/ratings/v1/company-life-cycles`**

Update the vendor life cycle stage of a company or several companies.

## Parameters

**\*Required.**

Parameters	Descriptions	Values
<code>data*</code> <code>[object, body]</code>	The stage and its details to be updated.	
<code>next_life_cycle_type*</code> <code>[string, data]</code>	The life cycle stage for the company.	Life cycle stage slug name. See <a href="#">life cycle stages</a> .
<code>company_guids*</code> <code>[array, data]</code>	Companies to update.	Comma-separated company unique identifiers [ <code>company_guid</code> ]. See <a href="#">GET: Portfolio Details</a> .

## Example Request

```
curl -X POST --data-ascii  
'{"next_life_cycle_type":"monitoring","company_guids":["company_guid_a","company_guid_b"]}' https://api.bitsighttech.com/ratings/v1/company-life-cycles -u  
api_token: --header "Content-Type:application/json"
```

# GET: BitSight Life Cycle Stages Overview

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**https://api.bitsighttech.com/ratings/v1/company-life-cycle-types**

Get descriptions of all life cycle stages.

## Example Request

```
curl 'https://api.bitsighttech.com/ratings/v1/company-life-cycle-types' -u  
api_token:
```

## Example Response

```
{  
  "links": {  
    "previous": null,  
    "next": null  
  },  
  "count": 3,  
  "results": [  
    {  
      "api_name": "onboarding",  
      "display_name": "Onboarding",  
      "description": "Due diligence process for establishing a new Third  
Party.",  
      "activities": [  
        {  
          "description": "Create an alert response process for future  
monitoring.",  
          "slug": "adjust_alert_settings",  
          "name": "Configure Alerts"  
        }  
      ],  
      "next_life_cycle_name": "monitoring"  
    }  
  ]  
}
```

## Response Attributes

Keys		Descriptions	Data Types
links		Navigation for <a href="#">paginated</a> results.	Object
	previous	The URL to navigate to the previous page of the results.	String
	next	The URL to navigate to the next page of the results.	String
count		The number of results.	Integer



results		Life cycle stage details. See <a href="#">life cycle stages</a> .	Array
	api_name	The slug name of this stage.	String
	display_name	The name of this stage.	String
	description	Details of this stage.	String
	activities	Recommended stage actions.	Array
	description	Details of this action.	String
	slug	The slug name of this action.	String
	name	A summary of this action.	String
next_life_cycle_name		The slug name of the next stage.	String

# API Fields: Life Cycle Stages

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BitSight Life Cycle Stages represent the intersection between BitSight and your TPRM program, integrating BitSight into the vendor life cycle and existing operational workflows.

## Onboarding

The due diligence process for establishing a new third party.

Paths	Purposes	Keys	Values
/v1/company-life-cycles	<a href="#">GET: Life Cycle Details</a>	api_name	onboarding
		display_name	Onboarding
/v1/company-life-cycle-types	<a href="#">GET: BitSight Life Cycle Stages Overview</a>	next_life_cycle_name	onboarding

## Monitoring

The ongoing monitoring of a third party's security posture to identify changes and prioritize remediation.

Paths	Purposes	Keys	Values
/v1/company-life-cycles	<a href="#">GET: Life Cycle Details</a>	api_name	monitoring
		display_name	Monitoring
/v1/company-life-cycle-types	<a href="#">GET: BitSight Life Cycle Stages Overview</a>	next_life_cycle_name	monitoring

## Re-Assessment

The periodic due diligence process for establishing a new baseline of an existing third party's security posture.

Paths	Purposes	Keys	Values
/v1/company-life-cycles	<a href="#">GET: Life Cycle Details</a>	api_name	re_assessment
		display_name	Re-Assessment
/v1/company-life-cycle-types	<a href="#">GET: BitSight Life Cycle Stages Overview</a>	next_life_cycle_name	re_assessment

# Pagination

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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.

Keys	Descriptions	Data Types
<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

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## Path Parameters

### **GET: Folder Details**

This returns each folder as separate objects and 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 a list of your existing tiers and tier details.

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