



**TGH**

Making Integrations Simpler

boomi  
Partner



# Boomi Licensing

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## BOOMI LICENSING

### Integration Editions:

Boomi offers different tiers of subscriptions called Integration Editions. When you purchase integration, you have a choice of these editions to choose from.

The following editions are available:

- Personal Edition (30day free trial)
- Base Edition
- Professional Edition
- Professional Plus Edition
- Enterprise Edition
- Enterprise Plus Edition

**Note:** The Integration Edition doesn't change how the licensing works but it may affect services that can be available with the particular edition.

To know in detail about Integration Editions go through the link below

[https://help.boomi.com/bundle/integration/page/c-atm-AtomSphere\\_Editions.html](https://help.boomi.com/bundle/integration/page/c-atm-AtomSphere_Editions.html)

### Licensing:

#### What is Licensing?

In the context of Boomi, Licensing refers to the process of obtaining the legal rights to use the Boomi integration platform and its associated services.

#### How licenses are calculated?

- In Boomi, licensing is calculated based on 3 categories
  - 1.Connections
  - 2.Cloud Usage
  - 3.API Usage
- The licenses are calculated only upon deployment.
- You can have as many connections in the build tab as you want, they are not counted since they are not deployed.
- Your account will be provisioned with some number of connection licenses based on how many you purchased while creating a subscription.

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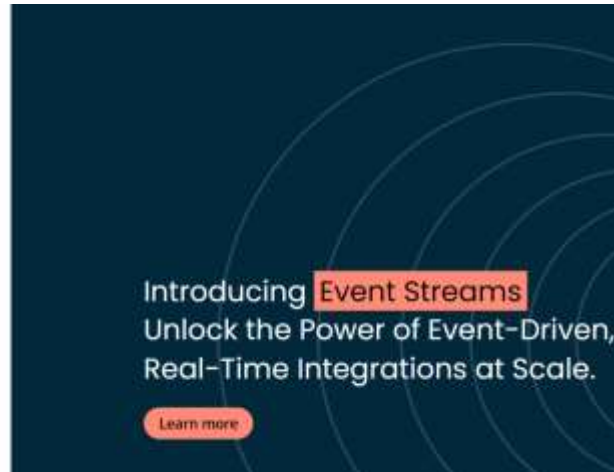
- The number of licenses you have is the number of connections you can deploy across all of your integration processes.
- Licenses are calculated separately for Test and Production environment.

### To view the licensing details in Boomi:

**Step 1:** Log onto the Boomi platform (<https://platform.boomi.com/>) with the required credentials (Email Address and Password).



The image shows the Boomi login page. At the top left is the Boomi logo. Below it is the text "Welcome to Boomi". There are two input fields: "Email Address (required)" and "Password (required)". The email field has a red border and a red error message below it: "An email address is required. Enter a valid email address." The password field has a "Show" button next to it. At the bottom left is a "Sign In" button.



**Step 2:** Under Services choose Integration

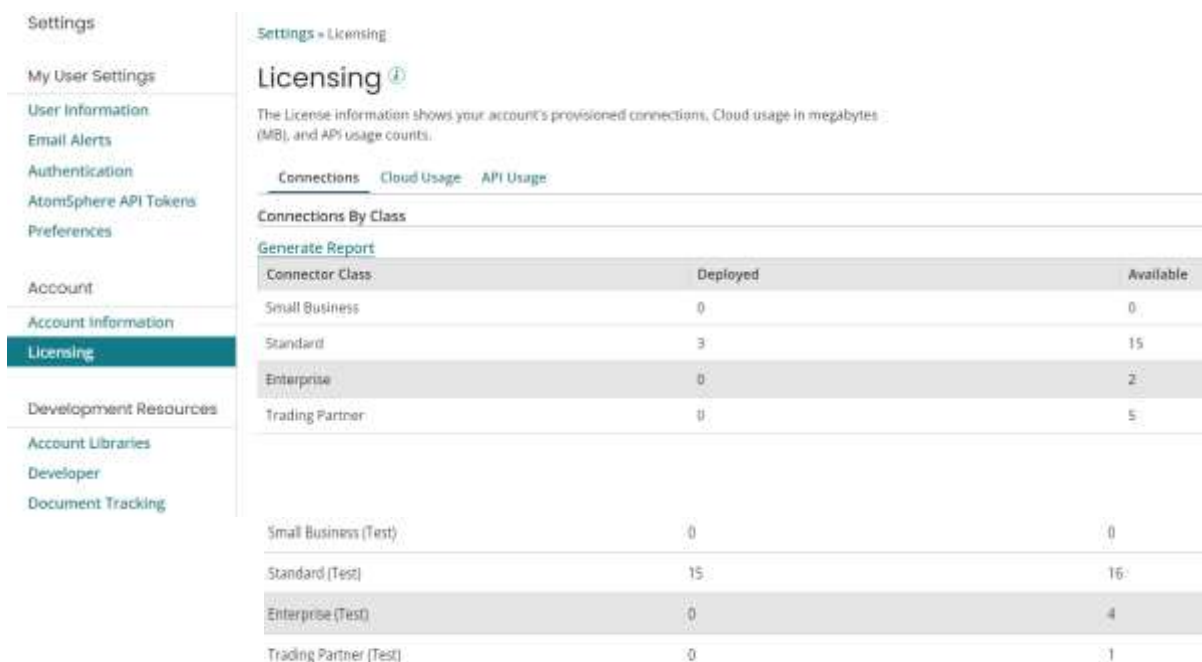


**Step 3:** Go to settings tab and choose Account Information and setup



**Step 4:** click on licensing tab. Here we can see different tabs (Connections, Cloud Usage, API Usage).

This page allows us to view all licenses that have been purchased. We can view the number of deployed and available connections along with details of cloud usage and API usage.



The screenshot shows the 'Licensing' page. The left sidebar contains a navigation menu with 'Licensing' selected. The main content area has tabs for 'Connections', 'Cloud Usage', and 'API Usage'. Below the tabs is a table titled 'Connections By Class' with a 'Generate Report' button. The table has three columns: 'Connector Class', 'Deployed', and 'Available'.

Connector Class	Deployed	Available
Small Business	0	0
Standard	3	15
Enterprise	0	2
Trading Partner	0	5
Small Business (Test)	0	0
Standard (Test)	15	16
Enterprise (Test)	0	4
Trading Partner (Test)	0	1

Now we discuss in detail about each category.

## 1.Connections:

The rule of thumb is one license per unique connection per runtime (atom, molecule, or cloud). A unique connection is determined by the component ID.

Scenario	Licenses	Why?
A single process with 2 unique connections is deployed to an environment with 1 atom	2	There are 2 unique connections
Two processes each containing the same 2 unique connections are deployed to an environment with 1 atom	2	There are 2 unique connections, each is re-used once so it's the same component ID
A single process with 2 unique connections is deployed to an environment with 2 atoms attached	4	There are 2 unique connections, but there are 2 atoms in that environment so they are counted twice
A single process containing 2 unique connections is deployed to an environment with a molecule consisting of 3 nodes.	2	There are 2 unique connections and only 1 molecule, it does not matter how many nodes the molecule has
Fifty processes containing 3 unique connections are deployed to an environment with 1 atom	3	There are 3 unique connections. Even though they are used by 50 processes, it is still 3 unique connections

Settings - Licensing

## Licensing

The License information shows your account's provisioned connections, Cloud usage in megabytes (MB), and API usage counts.

Connections    Cloud Usage    API Usage

Connections By Class

Generate Report

Connector Class	Deployed	Available
Small Business	0	0
Standard	3	15
Enterprise	0	2
Trading Partner	0	5

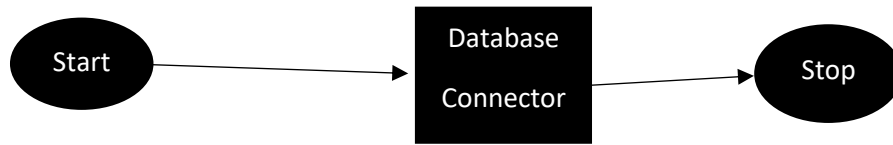
Small Business (Test)	0	0
Standard (Test)	15	16
Enterprise (Test)	0	4
Trading Partner (Test)	0	1

- Under the connections tab, we can see the Connection licenses for a particular account including how many were deployed and how many are available.
- In order to identify the Production and Test environment licenses uniquely, Test environment licenses are indicated as (Test).
- Under connections tab, we can see connections by class and connector class.

### About connector class:

- Connection licenses are categorized and provisioned by connector classes: Small Business, Standard, Enterprise, and Trading Partner.
- The class doesn't change how licenses work, they would just be counted under that specific class pool if they fall into that category. Examples of classes:
  1. Small Business - QuickBooks, Sage 50/Peachtree
  2. Standard - the majority of connections fall under this category, SFTP, Disk, Mail, Salesforce, NetSuite, HTTP Client, Web Services, server, database, web services SOAP Client.
  3. Enterprise - SAP, Oracle E-Business
  4. Trading Partner - your trading partners' profiles, each trading partner component is counted as a license not each of the communication types inside of it
- According to the requirement we have to purchase the licenses separately for each connector class.

### Example Scenario1:



As here we are using a database connector, when we deploy this process then the licenses are calculated from standard connector class.

### Scenario2:

Suppose we want to deploy a process having SAP connector. But we haven't purchased the licenses for Enterprise connector class. Then in this scenario deployment will not be successful.

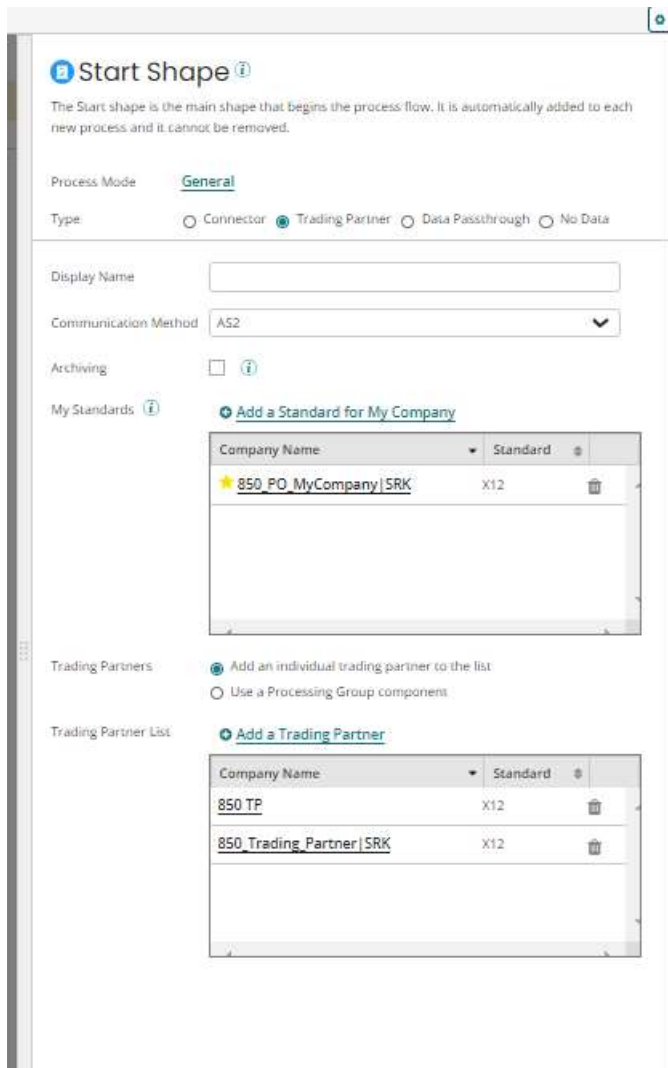
**Note:** There are certain connectors that do not affect your license count. You can deploy the following connectors an unlimited number of times across different atoms and environments.

- AS2 Shared Server connector
- Boomi Atom Queue connector
- Atmosphere API connector
- Atmosphere Partner API connector
- Boomi Master Data Hub connector
- Boomi Master Data Hub Listener connector
- Flow Services Server connector
- MLLP Server connector
- Web Services Server connector



## Trading Partner:

- Trading Partner is used to manage B2B requirements. It's a way to conduct Direct EDI or point-to-point e-business transactions by designating a host partner and a remote partner who connect through an agreed-upon communication protocol.
- We have different configurations in which a start shape can be configured. One of them is Trading Partner. We can see in the below image.



**Start Shape** ⓘ

The Start shape is the main shape that begins the process flow. It is automatically added to each new process and it cannot be removed.

Process Mode: **General**

Type:  Connector  Trading Partner  Data Passthrough  No Data

Display Name:

Communication Method: A52 ▼

Archiving:  ⓘ

My Standards ⓘ

[Add a Standard for My Company](#)

Company Name	Standard	
★ 850_PO_MyCompany SRK	X12	🗑️

Trading Partners:  Add an individual trading partner to the list  Use a Processing Group component

Trading Partner List: [Add a Trading Partner](#)

Company Name	Standard	
850_TP	X12	🗑️
850_Trading_Partner SRK	X12	🗑️

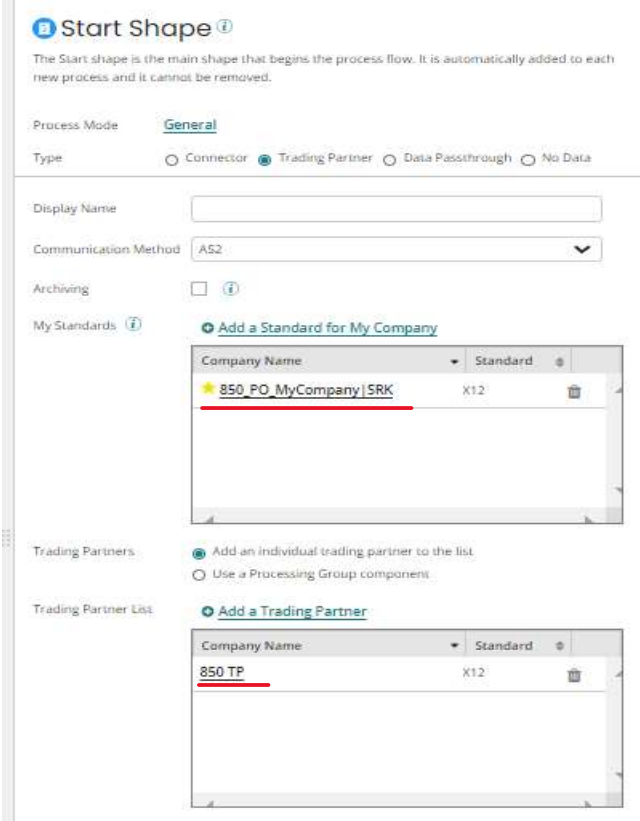
- We can see there are different options like communication method, My Standards and Trading Partner list.

**Note:** Licensing will not depend on Communication method.

- In Trading partner, we will configure My Standards and Trading Partner list.
- Licensing is calculated per unique partner connection.

### Example 1:

In the below image, we have configured one my company under My Standards and one Trading Partner under Trading Partner List. So, in this scenario it will cost only one License.



**Start Shape** ⓘ

The Start shape is the main shape that begins the process flow. It is automatically added to each new process and it cannot be removed.

Process Mode: **General**

Type:  Connector  Trading Partner  Data Passthrough  No Data

Display Name:

Communication Method: A52

Archiving:  ⓘ

My Standards ⓘ

[Add a Standard for My Company](#)

Company Name	Standard
850_PO_MyCompany SRK	X12

Trading Partners:

Add an individual trading partner to the list  
 Use a Processing Group component

Trading Partner List

[Add a Trading Partner](#)

Company Name	Standard
850 TP	X12

## Example 2:

In My Standards we have configured one My company and under Trading Partner List we have configured two different trading partners.

In this scenario it will consume 2 licenses. (see the image below)

Process Mode **General**

Type  Connector  Trading Partner  Data Passthrough  No Data

---

Display Name

Communication Method

Archiving  ⓘ

My Standards ⓘ [+ Add a Standard for My Company](#)

Company Name	Standard	
★ <u>850_PO_MyCompany SRK</u>	X12	🗑️

Trading Partners  Add an individual trading partner to the list  
 Use a Processing Group component

Trading Partner List [+ Add a Trading Partner](#)

Company Name	Standard	
<u>850 TP</u>	X12	🗑️
<u>850_Trading_Partner SRK</u>	X12	🗑️

## 2.Cloud Usage:

- The cloud usage tab in **Licensing** shows your account's total usage of each Atom Cloud.
- Each Atom Cloud can process up to 1 GB of volume per month at no charge. Additional charges may be applied when you exceed this limit.
- Total Usage is calculated using the formula (data in + data out) /2.



The following details apply to your volume usage:

- The sum is the total document size that flows through connector steps. Data flowing through connector call lookups, such as Map functions, are not counted.
- Each Atom Cloud can process up to 1 GB of volume per month at no charge. Additional charges may be applied when you exceed this limit.
- Web services listen operations and return document steps, which are treated as inbound and outbound connectors, are counted towards volume usage.
- Low latency process data is counted towards volume usage even though these executions are not reported in Process Reporting.
- Local Atoms are not counted in volume usage.

### Current Usage

Shows the volume of data in MB processed on the selected Atom Cloud for the account in the current month.

### Projected Usage

Shows the current month's projected usage based on the account's current monthly volume. This is calculated as:  $((\text{current usage}/\text{current day of the month}) * \text{number of days in the month})$ .

### Usage History

Shows by year and by month the volume of data in MB processed on the selected Atom Cloud for the account.

## 3.API Usage

- The **API Usage** tab in **Licensing** shows your account's total number of API calls.
- For each year, you can view the usage by month.
- We can make 10 API calls per/sec for free. If we exceed this limit we need to pay.

## Licensing <sup>i</sup>

The License information shows your account's provisioned connections, Cloud usage in megabytes (MB), and API usage counts.

[Connections](#)
[Cloud Usage](#)
[API Usage](#)

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Year

Month	Production		Test	
	Successes	Failures	Successes	Failures
September (Current)	61	0	244	8
August	263	95	618	154
July	2178	196	865	289
June	1905	242	1597	23
May	356	22	908	47
April	285	50	982	213
March	22	3	363	64
February	0	0	0	0
January	0	0	6	0

## References:

- <https://help.boomi.com/>
- [https://help.boomi.com/docs/atomsphere/platform/c-atm-license\\_management\\_7f3b0031-d80a-49a4-a744-e8878108cd38/](https://help.boomi.com/docs/atomsphere/platform/c-atm-license_management_7f3b0031-d80a-49a4-a744-e8878108cd38/)
- [https://help.boomi.com/docs/atomsphere/platform/c-atm-test\\_connection\\_licensing\\_04708d54-8ea3-453f-8dac-3e2e6b72330b/](https://help.boomi.com/docs/atomsphere/platform/c-atm-test_connection_licensing_04708d54-8ea3-453f-8dac-3e2e6b72330b/)
- [https://help.boomi.com/docs/Atomsphere/Platform/r-atm-Cloud\\_Usage\\_tab\\_d406e917-9586-41d8-be17-944b0254d559](https://help.boomi.com/docs/Atomsphere/Platform/r-atm-Cloud_Usage_tab_d406e917-9586-41d8-be17-944b0254d559)
- [https://help.boomi.com/docs/Atomsphere/Platform/c-atm-API\\_Usage\\_tab\\_49e6a2e4-90c8-44ae-8a2b-d151913367b9](https://help.boomi.com/docs/Atomsphere/Platform/c-atm-API_Usage_tab_49e6a2e4-90c8-44ae-8a2b-d151913367b9)



# TGH

Making Integrations Simpler



## TGH Software Solutions Pvt. Ltd.

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At TGH, we specialize in driving digital transformation through seamless Integration Technologies.

Operating as an INTEGRATION FACTORY, we serve as a one-stop shop for all your integration needs. Our expert team is well-versed in enterprise software and legacy system integration, along with leading iPaaS technologies like Boomi, MuleSoft, Workato, OIC, and more.

We're committed to enhancing business processes and solving problems through our integration expertise.



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