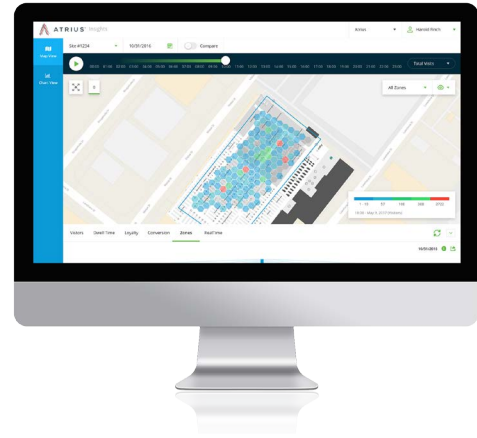




ATRIUS INSIGHTS

FREQUENTLY ASKED QUESTIONS



What is Atrius™?

Atrius is Acuity Brands' brand for all IoT and Software Services. Acuity Brands is one of the world's leading providers of lighting and building management solutions, and we recognize that as businesses convert to LED, there is a remarkable opportunity to leverage lighting as a platform. Luminaires enabled with Atrius become digital devices, allowing them to be:

- At the right location for collecting data because lighting is everywhere, enabling a dense sensory network
- With the right connection providing constant power
- At the right time because we have a built-in funding mechanism for IoT infrastructures

What is Atrius Insights?

Atrius Insights is a cloud-based software which provides geospatial analytics based on position data collected from Atrius Navigator or other third-party indoor positioning systems. Atrius Insights provides map-based location analysis of facilities for building owners, facility managers, and business analysts to understand movement of location enabled devices. Atrius Insights uses historical data to allow users to compare locations and analyze human interaction in space over time.

How does Atrius Insights work?

Atrius Insights relies on either the Atrius Navigator platform service or a third-party positioning system, in addition to the Atrius Sensory Network. Indoor position locations are collected and that data is processed, aggregated, and stored in the cloud. From there, metrics are collected and visualized through our Atrius Insights web application or APIs.

What do I need to use Atrius Insights?

The required components for Atrius Insights are the following:

- Atrius Sensory Network
 - Luminaires enabled with Atrius featuring embedded Bluetooth low energy (BLE) and/or Visible Light Communication (VLC) technologies (commissioned by the Atrius Deployment Team)
- Atrius Navigator platform service- mobile SDK and Atrius Admin web application - or other positioning data
- Cloud-hosted Map Service and floorplan
- Microsoft Azure Active Directory authentication

Note, if you are using a third-party positioning system, then the Atrius Sensory Network is not required.

Why do I need Microsoft Azure Active Directory?

To keep your building information secure, Atrius Insights and Atrius Admin leverage your company login information by using Microsoft Azure Active Directory for authentication. If your company uses Microsoft Office 365, you most likely will also be using Microsoft Azure Active Directory.

Check with your IT department to make sure your company is using Microsoft Azure Active Directory. In the near future, we will be adding more authentication options to allow for other login types.

What is a Map Service? Why is it needed?**How do I get one?**

Atrius Insights depends on a Map Service that is stored in the Microsoft Azure Cloud. This service is used to deliver both a zoomable background image and the underlying meta-data about a specific site. The Atrius Deployment Team provides specifications on the format and data required to a customer interested in providing their own Map Service. We can also provide this Map Service to a customer as an additional service.

Where is the data, used for Atrius Insights, being collected from?

Atrius Insights uses the Atrius Navigator indoor positioning system, which leverages mobile devices to calculate location coordinates.

If a customer is not using Atrius Navigator as their indoor positioning system, Atrius Insights can still ingest 3rd party data using APIs. However, since these positions are not coming from our Atrius Sensory Network, we cannot guarantee the data accuracy or quality of the positions.

How do I access the application and APIs?

Atrius Insights is accessed by a web browser using your Microsoft Azure Active Directory username and password to login. The Atrius Insights APIs can be accessed through our Atrius Developer Portal.

What is an API?

An Application Program Interface (API) is a set of protocols and tools used for building software applications. An API specifies how various software should interact.

Do I have access to both the web application and the APIs when I purchase Atrius Insights?

When you purchase Atrius Insights, you get access to both the web application and the APIs behind it.

Is there a limit to how much data can be stored?

There is no limit to the amount of data that can be stored within the Microsoft Azure cloud. All data, no matter its size, can be stored in our cloud.

How do I create zones?

All zone information is configured using the Atrius Admin tool. Use your Microsoft Azure Active Directory username and password to login. It is also possible to create and edit zones through our Atrius Admin APIs located on our Atrius Developer Portal.

How do I provide user access to the Atrius Insights web application?

Atrius Admin is used to manage user rights and viewing accesses. Your Organization Admin, or administrative admin, can set and provide additional user accesses, as well as determine which sites each user can view and their level of access (Read only, Admin etc.).

With multiple floors, how accurate is the data?

Positioning and analytics data for multi-floor sites will be accurate, performing in the same manner as a single-floor site.

Will a customer be able to sell this data? Who owns the data?

Yes, even though the data is stored in our Microsoft Azure cloud, we do not own the data. All data used by Atrius Insights is owned and managed by the customer, and the usage of that data is up to the customer's discretion.