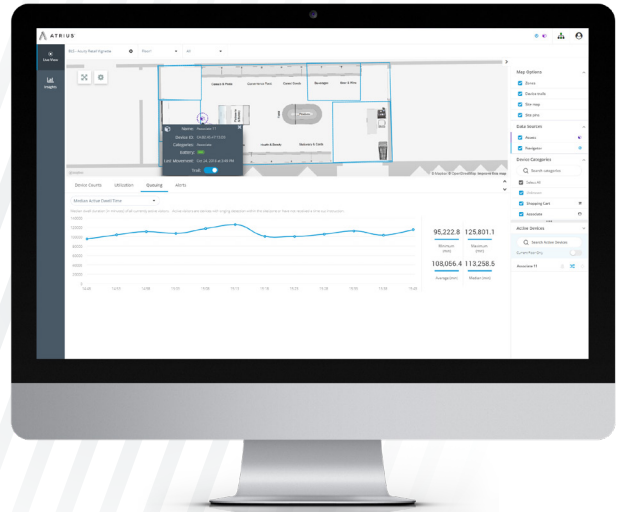




FAQ

ATRIUS™ LIVEVIEW



Q: What is Atrius LiveView?

Atrius LiveView is a real-time, web-based visualization interface that leverages the data from Atrius Assets, asset tracking and management APIs, and Atrius Navigator, indoor positioning SDK. Atrius LiveView provides visualization of location, analysis and trends over the last 60 minutes of your site's data. Access to Atrius LiveView data is available through the web-based application interface or RESTful APIs to ingest data into an organically built or third-party software.

Q: What luminaires work with Atrius Software as a Service products (Atrius Assets and Atrius Navigator)?

Atrius™-Ready luminaires, featuring embedded Bluetooth® Low Energy technology, work with Atrius Assets. Acuity Brands Lighting (ABL) teams continue to release additional Atrius-Ready luminaires, further contributing to the Sensory Network. For the most up-to-date Atrius-Ready Sensory Network, visit www.acuitybrands.com/atrius

Q: How do I know if a particular luminaire is enabled for Atrius Software as a Service products?

This is specified in the nomenclature and noted as "AE" in the luminaire spec sheet. The spec sheet will also feature an "Atrius-Ready" ingredient logo.

Q: What impact on power consumption does an Atrius-Ready luminaire have, compared to one that is not Atrius-Ready?

AE1Cx and AE1Bx fixtures have an additional standby power consumption of 150mW (approximately 0.5% power of a 30W fixture) to power the Bluetooth Low Energy radio. There is an additional impact of less than 2% fixture efficiency when VLC is enabled.

Q: If a lighting fixture must be replaced in a functioning indoor positioning facility, how do I ensure that the new fixture is also commissioned properly?

Customers who have already deployed Atrius Assets or Atrius Navigator receive a Maintenance App. This app allows them to recommission a new fixture by simply standing under it and following a two-step process.



Q: How do I know if a luminaire features embedded Bluetooth Low Energy technology, VLC or both technologies?

An Atrius-Ready fixture incorporates our location services capabilities for Atrius Navigator and Atrius Assets. They are designated with a five-character code that indicates its platform, positioning capabilities, and driver communication.

Character Placement	Character Description	Character Options	Significance
First and Second	Prefix	AE – Atrius Enabled	All Atrius-Ready luminaires will start with these two letters.
Third	Platform	2 – Gen 2 Radio (BT) 3 – nLight AIR	Platform indicates the manufactured hardware platform.
Fourth	Positioning Capability	C – VLC & Bluetooth Low Energy B – Bluetooth Low Energy only	Positioning capability determines the positioning technologies used for Atrius Navigator.
Fifth	Driver Communication	D – Digital A – Analog N – No communication	Driver communication describes how the BLE board communicates with the driver. D = LEDcode A = 0-10V dimming

Q: Do the fixtures have to be commissioned for Atrius Assets or Atrius Navigator capabilities to be utilized?

Yes, Acuity's field services team is equipped with the necessary tools to commission the lighting fixtures and additional Atrius-Ready hardware that is in your spaces.

Q: How can I get Atrius LiveView?

Atrius LiveView is provided when you purchase Atrius Assets, and/or Atrius Navigator.

Q: Can Atrius Assets and Atrius Navigator data be displayed together in Atrius LiveView?

Yes, Atrius Assets and Atrius Navigator data can be displayed simultaneously in Atrius LiveView. Metrics built from the data sources can be visualized together or separately as well.

Q: How can I manage Atrius LiveView settings and administration?

Atrius Admin is provided with Atrius LiveView and can be used for the management of settings, users and sites.

Q: From how far back can Atrius LiveView visualize and analyze my data?

As a real-time visualization and analysis tool, Atrius LiveView can be configured to analyze data over any time period occurring in the last 60 minutes.

Q: Can I use Atrius LiveView to visualize my other data?

No, while the APIs leveraged by Atrius LiveView can be called to input into your organic or third party software, Atrius LiveView will only utilize APIs from the Atrius Cloud.



Q: Do I have to use Atrius LiveView with Atrius Assets and Atrius Navigator?

No, with your purchase of Atrius Assets and/or Atrius Navigator you also get access to Atrius LiveView APIs, which will provide data for use in your developed application or third-party software.

Q: How do I access the Atrius LiveView APIs?

Instructions on how to access the Atrius LiveView APIs can be found on the Atrius Developer Portal <https://portal.us.atrius-iot.io/>.

Q: What is the average delay between device movement and visualization in Atrius LiveView? Why?

The Atrius Assets architecture was designed with delays in the network to aggregate messages and perform logic at the Edge and Fog Gateways. This allows increases in system performance, while minimizing data transfer between your site and the Atrius Cloud. The delay between movement and visualization can vary from 10 – 17 seconds, which includes network latency, cloud processing and transmission times.

The Atrius Navigator SDK embedded in the app allows mobile devices to communicate directly with the Atrius Cloud. The delay between movement and visualization can vary from approximately 5 – 10 seconds, which accounts for transmission times and processing in the Atrius Cloud.

Q: How is Atrius LiveView maintained?

As a software service, we will periodically push updates to Atrius LiveView. These updates will be transparent to your operations.

Q: Does Acuity collect any personal information based on location?

Acuity does not collect any PII (personally identifiable information) from Atrius Assets. However, attributes of assets and devices can be configured using descriptive information. If you have questions we recommend contacting your legal department.

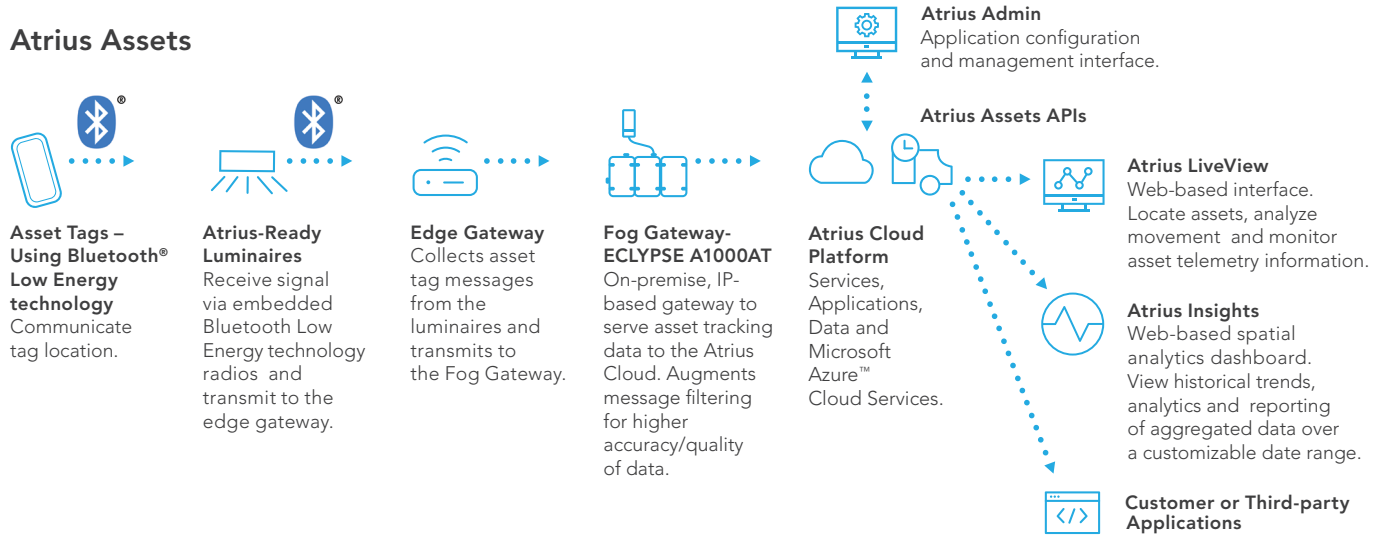
Q: My floor layout has changed. How do I update the map in Atrius and my app to reflect these changes?

The Atrius Admin can be used to update floor maps. Simply upload the latest map file for the appropriate space in this tool, and the new floor map will be reflected in the app using the Atrius Navigator SDK and Atrius user interfaces.

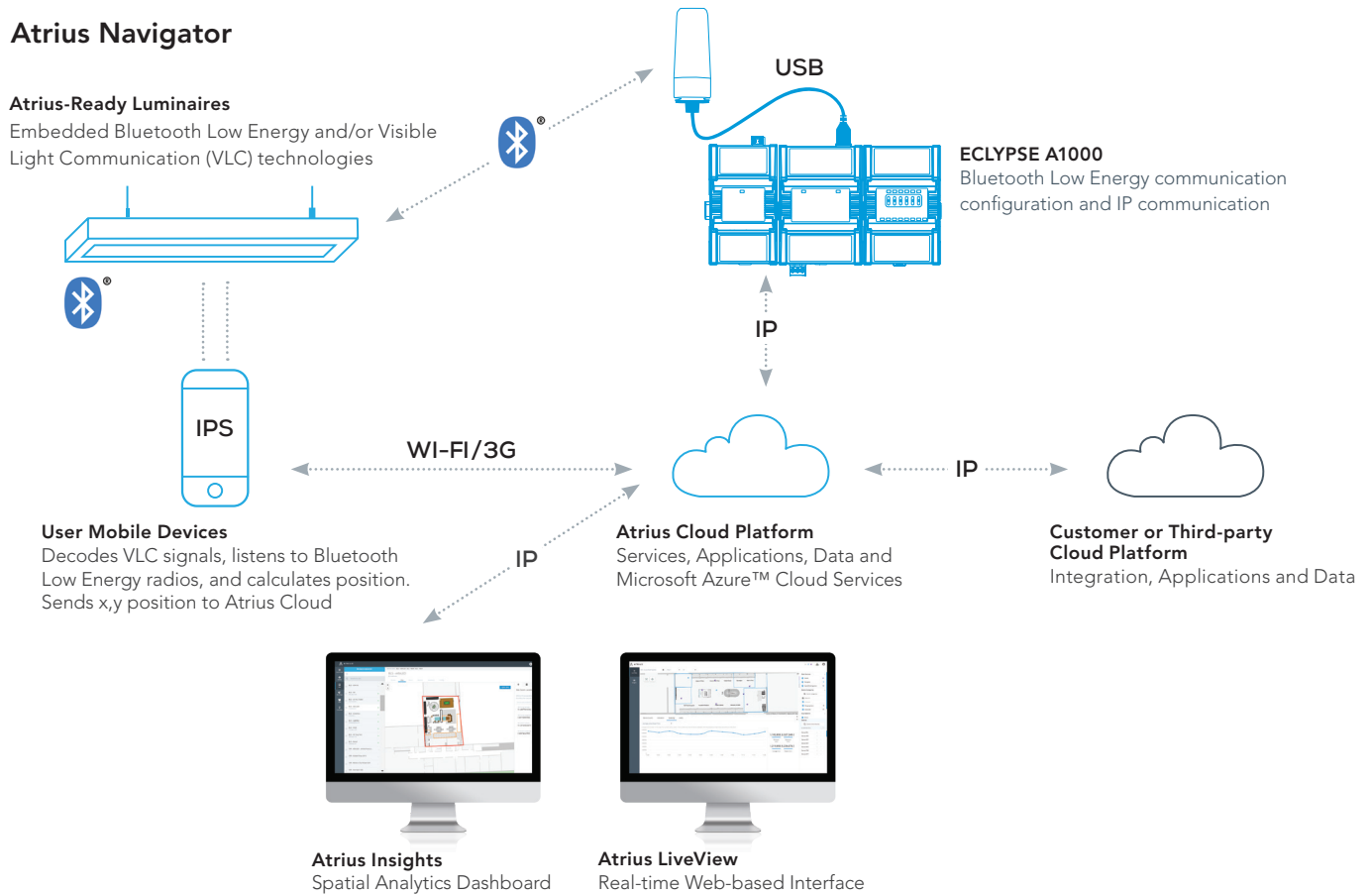


HOW IT WORKS

Atrius Assets



Atrius Navigator



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