

# A Clear Path to High Accuracy Indoor Location Services

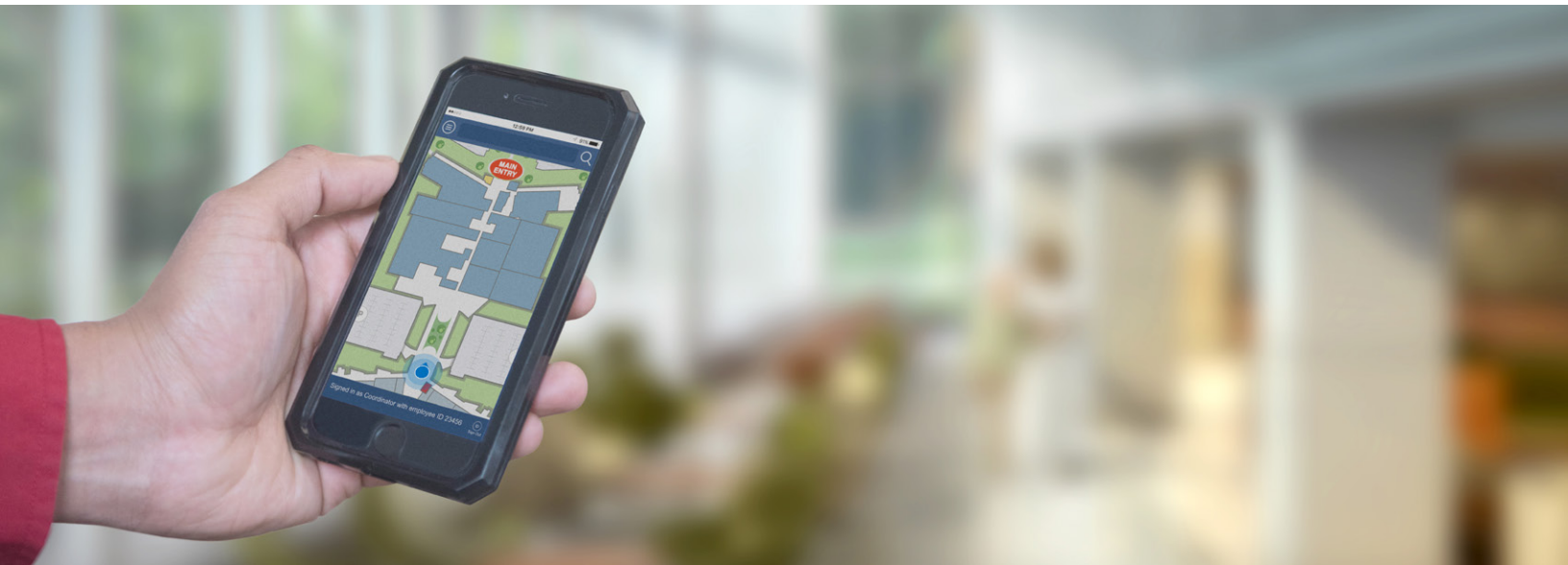
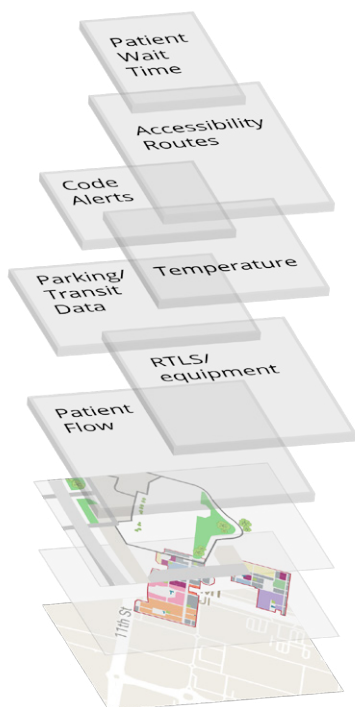
Indoor location services can have a profound impact on all types of businesses. It not only improves processes such as resource allocation, but it ensures better user experiences by connecting turn-by-turn indoor navigation and location-awareness to mobile applications.

Mist partnered with Jibestream to make indoor location services easy, scalable, and reliable. By combining Jibestream navigation and mapping engine with Mist's wireless platform, you get a proven solution for high accuracy, low latency indoor asset tracking, wayfinding and proximity messaging that is cost effective to deploy and simple to manage.

## Jibestream Navigation and Mapping Engine

Jibestream offers the premier indoor mapping engine for the enterprise which includes:

- **Map Rendering Engine** - Convert architectural diagrams into dynamic, multidimensional maps with fully customizable map layers across digital device platforms such as Kiosk, Web, and Mobile.
- **Indoor Navigation** - Add real-time turn-by-turn, landmark based indoor navigation with a Blue Dot experience.
- **Data Synchronization** - Dynamically associate map layers with external data feeds and content. Visualize parking availability, security information or asset attributes to your indoor maps providing valuable location and asset context.
- **SDKs** –Jibestream provides a robust toolset for developers to build applications on the Jibestream platform in iOS, Android and HTML5 (Web), including native device-side high fidelity map rendering.
- **Privacy** – All data remains the exclusive property of the customer. Jibestream does not remarket or sell any customer, patient or user data.
- **Security** - The Jibestream platform is HIPAA compliant and CoN certified by the United States Department of Defense.
- **Multi CMS integration** – 3rd party system integration and instantaneous map updating
- **Open API's** - Allow for integration with other systems and applications, increasing the reach, flexibility and value for each customer.



## Mist Location Services

The Mist wireless platform was designed from the ground-up to handle the unique wireless needs of the smart device era. It combines cloud intelligence with on premise Access Points to simplify wireless operations and deliver high value location services via Wi-Fi and Bluetooth Low energy (BLE). Unique advantages of the Mist BLE solution include:

**High accuracy location-** Mist offers the best location accuracy with 1-3 meter accuracy and sub-second latency in most environments. Machine learning eliminates the need for BLE site surveys and provides the best user experience.

**Virtual beacons-** With Mist's patented vBLE technology, you can deploy an unlimited amount of virtual beacons for proximity messaging with the simple click of a mouse. There is no need to purchase, deploy and manage separate physical beacons with batteries, eliminating headaches and up to 90% of BLE hardware costs.

**Open APIs for easy integration-** Mist offers a mobile SDK for iOS and Android with three types of APIs for seamless integration with complementary products.

