



The BITBOX IOT PLATFORM

BitBox USA eliminates the challenge of collecting, organizing, and delivering IoT and facility data from geographically diverse locations.

The Bitbox platform is sold as a monthly service per BitBox. One site, one Bitbox. The monthly service includes:



The Bitbox hardware for the site.



BitEngine cloud access to remotely setup Bit-Box hardware and configure your enterprise data collection.



Access to your data collection from any 3rd party services through a single source API.



Collect

One BitBox per site gathers data from Modbus, BacNet, SNMP, serial devices, or other connected sub-systems. Wire and go. Zero onsite software configuration.



Organize

Provision all BitBox equipped sites in the cloud, and organize all your data in the BitEngine. Additionally, you can choose to house your data in AWS, Azure, GCP, Digital Ocean, or company-owned data centers.



Deliver

BitAPI, driven by the BitEngine, provides a secure GRPC or REST API to any applications or analytics providers to generate IoT based outcomes for your enterprise. Use your data for targeted business purposes, such as remote facility monitoring/control, marketing, and remote automation; and with a multitude of information-driven services such as LUCID, Google IoT, Amazon IOT, DGLux, and many more.



How it works

The BitBox USA platform uses a single remotely configurable BitBox per facility that harvests all IoT data from disjointed systems and then securely funnels and organizes everything in the cloud.

With all the organized data from in a secure, 3rd party applications can mine the organized enterprise data collection via a single-source API to turn data-driven business outcomes and applications into reality.



Who is BitBox

BitBox USA, LLC., focuses on simplifying the disjointed IoT world. The platform allows businesses to use their IoT infrastructure to generate meaningful business outcomes through technologically enabling synergy between data analytics providers and geographically/technically diverse data sources. The BitBox Platform can be found globally in the following applications:

- Edge Data Centers
- Mass Retail location roll-outs
- Enterprise Property Management
- Healthcare