

Ecube Labs provides a comprehensive smart waste management solution that consists of various combinations of hardware such as smart bins and sensors as well as software such as CleanCityNetworks (CCN) and CCNx.

CCN is a cloud-based web and app platform for managing smart bin and sensor assets, monitoring and collecting various data such as fill-level history and waste generation patterns, and analyzing data such as collection efficiency to provide actionable insights.

CCNx takes this a step further by providing asset tracking of collection vehicles and handling dispatch, routing, and optimization features to further enhance the efficiency maximization capabilities of CCN.

The large range of models and generations of hardware products combined with the feature-rich nature of CCN and CCNx require extensive technical documentation. From operational manuals to specification sheets to instructional videos, the amount of documentation was not only immense but pinpointing what was needed for the training and education of each end-client and tailoring access across a variety of file types was proving to be overwhelming.

For Vigatec, another layer of complexity was added with a language translation and in 2020 this became a bottleneck that prevented further expansion of Ecube product distribution in the region.

By fully indexing Ecube's entire library of technical documentation, Amazon Elasticsearch Service enabled easy access to our resources across all mediums by providing a quick and easy search function. Vigatec continues to expand deployments in the region with confidence thanks to this crucial feature.

About Vigatec



Vigatec was founded in 1980 as a division of Vigamil, a paper manufacturer. However Vigatec quickly grew to expand its product offering to enterprise technology products and today is a major distributor of various smart technology equipment in Chile, Ecuador, Bolivia, and Brazil.

About Ecube Labs

Ecube Labs is an innovative green technology company committed to providing eco-friendly waste management solutions for smart and sustainable cities of tomorrow.

