

Smart Monitoring and Management Services

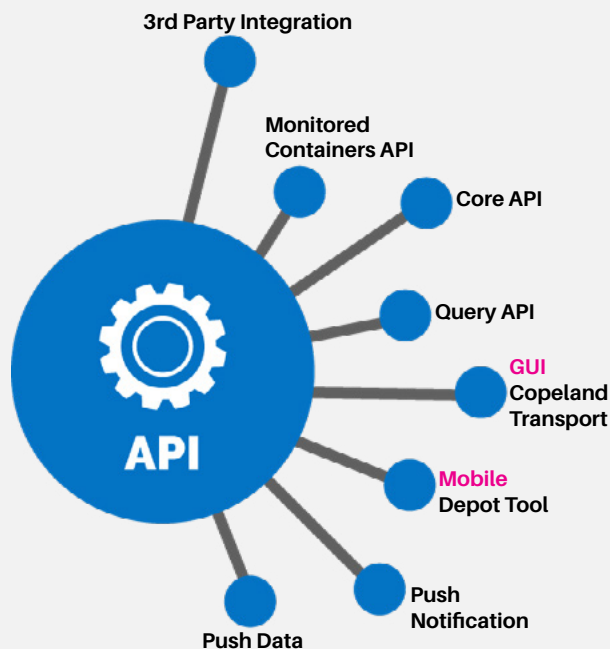
API (Application Programming Interface)

Description

Copeland Transport is a cloud-based application for marine monitors refrigerated containers at the enterprise level. It enables global communication coverage to ensure that all relevant reefer data is reliably transmitted, received, and made available to authorized users.

Data interchange / API'S

Copeland Transport standardizes APIs for secure electronic data interchange and includes the ability to Query, Push and receive JSON formatted notifications and alerts.



Contact:

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There are three broader categories:

Core API retrieves the Unified Data Model (UDM) definition. UDM enables the exchange of information on refrigerated containers uniformly, irrespective of the model and manufacturer.

Query API (pull) provides on-demand access to reefer data, which is ideal for users who want to, for example, retrieve specific reefer data for a particular duration

Push Services lets customers receive reefer data to their REST API endpoint in real time. Setting up Push Services is the best way to pass a large volume of data in real time.

There are two variants of Push Services:

Push Data is ideal for our customers who rely on their systems for reporting and data mining. Copeland Transport allows data to be sent to multiple REST endpoints.

Push Notification is ideal for customers who want data received at the REST endpoint based on specific criteria.

Third-Party Push API Integration Copeland Transport allows seamless integration with third-party applications through Push API, enabling real-time data transfer directly into the Copeland Transport platform. This ensures critical data is accessible for easy monitoring and streamlined operations.

To learn more, visit copeland.com

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