InsightHQ API

The power of connecting data for more informed decisions.

Connect your fleet to your other business systems with the InsightHQ API.

What is an API?

API is short for Application Program Interfaces. It is a software intermediary that allows two or more systems to talk to each other. InsightHQ APIs enable you to integrate information reported from your Loadrite on-machine systems into your ERP system, data warehouse or third party application.

Integration and personalization

Loadrite recognises that one size does not fit all. By integrating InsightHQ with your third-party platform, you can gain deeper understanding about your business, operations and customers, providing richer productivity data to internally developed systems or CRM systems.

Eliminating waste

We all go through dozens of business processes every single day. APIs allow us to streamline our operations by minimizing manual inputs which require time. By leveraging the power of connectivity, enterprises can quickly eliminate the chaos of using multiple services for different usages with a multi-purpose platform.

Eliminate error

Whenever people are involved in manual processes or data entry, we create potential to generate errors. Although people may make these mistakes by accident, their errors can still result in severe consequences. Inaccurate data can take time and resources to correct, and if left uncorrected can lead to lost profits, lost business and even lawsuits.

Sharing data

When access is provided to an API, the content generated can be published automatically and is available for every channel. It allows it to be shared and distributed more easily.

Integration

The InsightHQ API allows data to be connected more easily. This guarantees more fluid information delivery and an integrated user experience. ERP integration may include Viewpoint, SAP, JD Edwards, Microsoft Dynamics and more.
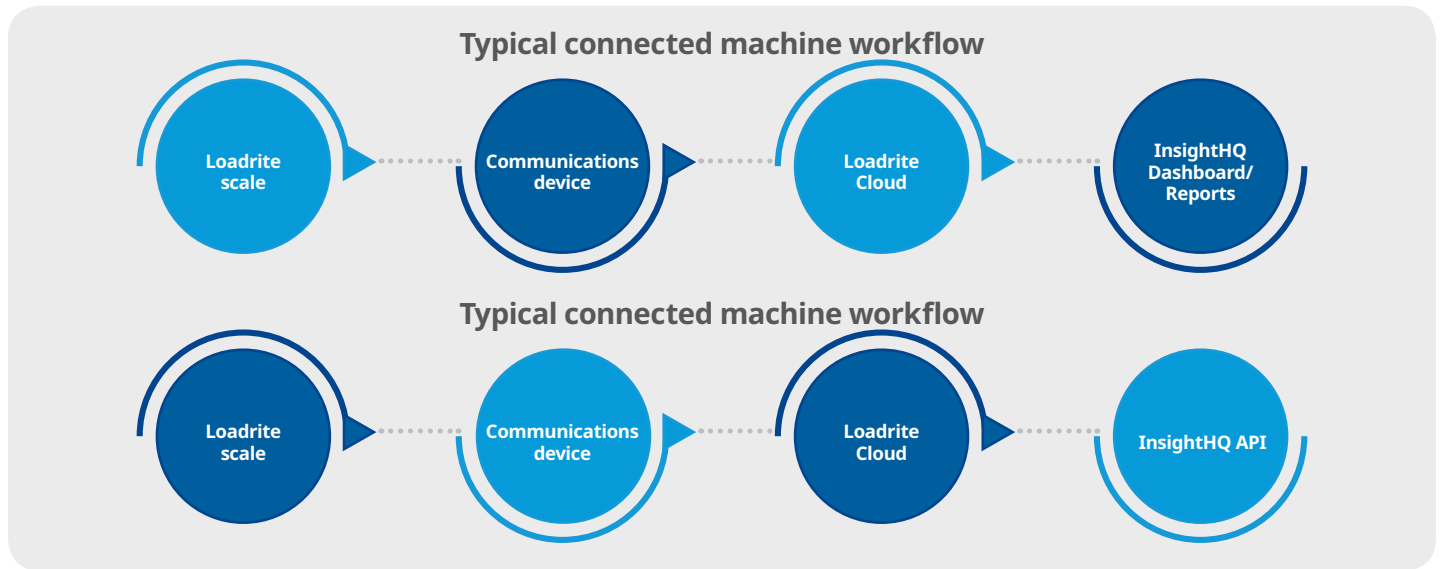
Adaptation

Your needs change over time and APIs help to anticipate changes. When working with API technology, data migration is better supported and the information is reviewed more closely. In short, APIs make service provision more flexible.

Features

- Eliminate additional barriers created by logins
- Easier integration into your application
- More efficient than developing a system from scratch
- Less frustrations with siloed data
- Better integration and personalization
- Broader vision of your operation
- Customize to suit your specific needs
- Deeper insights by matching production data with other metrics like fuel burn, labor costs, fleet telematics etc
- Single location to access all your data
- Real-time access to payload data
- Open greater access to web portals

LOADRITE®

How does it work?

Typical connected machine workflow

Typically, payload and production data is sent from the Communications device to InsightHQ, the messages are processed to be viewed in InsightHQ. With an API, the same time the messages can be sent through Loadrite's API cloud and can be transferred to the customer's connected system or database. This can happen either manually or through a batch process.

HTTP/REST/JSON standards

Loadrite API cloud is a REST-based API service.

Security

The InsightHQ API is monitored for security and governance.

Engagement with Loadrite

If you are interested in leveraging the InsightHQ API, your local dealer can provide you with the API integration manual. For more complex deployments, speak to a Loadrite Application Engineer.

| User | Your software or application | Your Developer | InsightHQ API | Your API team | Services | Your Integration Team | Your ERP system |