

Developing with CAT APIs: Getting Started

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Caterpillar and our customers help shape the world, and for the past 20 years, we have been leaders in merging the digital and physical in construction, mining, marine, rail, and power.

With almost one million connected assets worldwide, we're expanding our digital platform with new applications, micro services, advanced analytics and AI capabilities to help our customers build a better world.

We've streamlined our data infrastructure using the latest cloud technologies and built common services across the equipment lifecycle (purchasing, owning, operating and servicing) to help you accelerate application development. Now, these services are available to you through the Digital Marketplace.

Develop with CAT

Browse the [API Explorer](#) to learn more about the services available. When you are ready to leverage these APIs in your applications, click on the 'subscribe' button to request access.

API Explorer

The CAT Developer Portal is a single safe source to access your fleet's machine data. CAT APIs enable you to securely access data from the multi OEM fleet deployed at your worksite. Click on any of the API products from the catalog below.

Search Products

- Aftermarket Prioritized Service Events Unite**
Cat Digital is introducing the 3rd version of Aftermarket Prioritized Service Events (PSE) APIs named Aftermarket Prioritized Service Events Unite. PSEs are generated.
[Subscribe](#)
- Authorization Management System**
AMT project enables visibility of customer digital authorization decisions, and record keeping of those decisions, to ensure our customers connectivity is protected.
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- Basic Daily**
Basic Daily APIs consist of three different APIs: Diagnostic, Fuel and S/M/L/C (Hours and Location) which offers Caterpillar dealers basic telemetry asset tracking and
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- ISO 15143-3 (AEMP 2.0) API**
Caterpillar is pleased to announce the release of the new ISO 15143-3 (AEMP 2.0) API for dealer and customer consumption. Previously referred to as AEMP 2.0, this new
[Subscribe](#)
- MyUsed.cat.com**
Suite of digital tools that enable dealers to manage and market their used equipment for sale. 3 APIs are available: 1. provide the dealer with a complete dataset of
[Subscribe](#)
- Parts.cat.com - Cart Import**
Imports carts to parts.cat.com (PCC). User must finalize the Import within PCC user interface.
[Subscribe](#)
- Cat Productivity SiteManagement**
The CAT Productivity Site Management API allows you to fetch the asset cycles productivity data grouping by day and serial number by default. Productivity
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- Cat Wear Management System**
The Cat Wear Management System Partner API is a counterpart to the Cat Wear Management System. The Cat Wear Management System consists of a mobile and web
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- Customer Value Agreements (CVAs)**
CVAs emphasize the expanded value for customers and adds new, meaningful customer touchpoints across an asset's entire lifetime. CVAs help provide a consistent
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Don't know where to start?

Check out our fleet telematics API. [ISO 15143-3](#) (previously referred to as AEMP 2.0) provides a snapshot view of a fleet or an individual piece of equipment. This new API provides key data elements for managing a fleet of assets utilizing a common, OEM agnostic, industry standard to accelerate integration into your applications.