COMPLETE VISIBILITY TO MANAGE YOUR ENTIRE FLEET

petersoncat.com/cat-online-tools/visionlink
Are you ready to take the guesswork out of fleet management? VisionLink® delivers easy-to-understand actionable insights to help you make informed decisions at every turn. Get the most out of your entire fleet - from one single, intuitive, and trusted application.

VISIONLINK® TECHNOLOGY
TURN DATA INTO ACTIONABLE INSIGHTS

THE POWER TO TAKE ACTION

ENTIRE FLEET VISIBILITY
+ Get actionable data insights for all assets regardless of make.
+ Manage mixed OEM fleets via one interface.
+ Monitor owned, rented, or leased assets.

UP-TO-DATE ASSET TRACKING
+ Track location, operating hours, fuel levels, health issues, and overall utilization.
+ View work tool attachment locations across multiple worksites and measure working hours to predict the need for tool maintenance.

MAXIMIZE UPTIME
+ Monitor equipment health, fault codes, fluid analysis, and inspection due dates.
+ Reduce unplanned downtime with critical alerts.
+ Order parts and schedule service within the platform.

OPTIMIZE UTILIZATION
+ Manage according to projects, groups, or geofences.
+ Set utilization targets and monitor performance.
+ Make informed, data-based decisions to reduce operating costs.
VisionLink takes the guesswork out of fleet management with key insights to maximize performance - regardless of fleet size or equipment manufacturer.*

VisionLink delivers timely equipment data seamlessly to your desktop or mobile device from a convenient centralized solution. With interactive dashboards, VisionLink makes it easier for operations of all sizes to make informed decisions at every turn.

DESIGNED FOR FLEETS OF 1 TO 100+

To get started with VisionLink, activate the built-in hardware on new Cat equipment. For older Cat assets and other OEM brands, install Product Link™ devices or integrate data from existing OEM or third-party telematics providers using APIs.

With the ability to make informed decisions that lower costs, boost productivity, simplify maintenance, and enhance jobsite safety, you get more done in less time for less money.

Note: A VisionLink subscription is required for equipment data reporting. Availability may vary by region and model. Consult your Cat dealer for details.

* Data field availability can vary by equipment manufacturer.

TAKE YOUR BUSINESS TO THE NEXT LEVEL:

+ 24/7 fleet monitoring
+ Streamline asset inspections
+ Simplify maintenance
+ Maximize fleet utilization and jobsite efficiency
+ Helps reduce fuel costs
+ Boost operator productivity
+ Helps enhance jobsite safety
+ Supports 3rd party and other OEM data providers
+ Integrate non-connected assets
VisionLink is your one-stop platform for easy-to-understand data and actionable insights to optimize your assets across your entire fleet.

Manage all your assets - regardless of brand. Connect to 3rd party and other OEM data providers or import OEM assets using Cat Product Link™ devices.

Application Programming Interfaces (APIs) allow VisionLink to connect with other software applications using ISO (AEMP 2.0) standards or custom APIs for more advanced data features such as geofences.

Stay on the go and manage your fleet - wherever you are. Pull up VisionLink on your desktop or mobile app for iPhone and Android users.

Navigate the app with confidence. VisionLink provides in-app help, FAQs, and tutorial videos to guide you on features and functions.

VisionLink integrates with many Cat applications including - Cat Inspect, Cat S∙O∙S™, Cat SIS2 (Service Information System), and parts.cat.com. Further integrations are planned.
The Home dashboard is the VisionLink default landing page. It provides:

- A global search bar that lets you search for product families and groups in addition to assets, makes, and models.
- Easily access features such as requesting service, purchasing parts, assigning inspections, recording services, and jobsites.
- My Tasks shows tasks due within the next seven days, along with overdue tasks and tasks due today.
- Maintenance review gives quick access to overdue and upcoming maintenance for your fleet.
- Quick Links provide access to other Cat applications.
The Needs Review dashboard is the single place in VisionLink where you can see assets that require attention on a daily basis enabling you to plan any maintenance activities proactively.

Get an overview of asset health and maintenance issues to help keep your equipment running strong. You’ll find information on fault codes, fluid analysis, inspections, and more to help eliminate downtime and prevent costly repairs. Utilize the in-application workflow (Tasks) to manage project assignments.

Configure the Needs Review dashboard to show just the events you want to see, allowing you to drill down quickly into individual instances requiring attention. Add asset status notifications (email, in-app, text) based on your preferences.
Take your equipment management to the next level with an overview of each asset in your fleet. The Assets dashboard provides in-depth information about individual asset status, hour meter, last known location, and more.

You can customize the Assets dashboard with the most relevant metrics for your fleet or browse over specific date ranges to get a timeline for each asset. Then dive deeper into a selected asset’s details, displayed in a series of tabs from an easy-to-read Overview dashboard.

Some of the actions you can take within the page include:
- Download or schedule email reports in various formats (CSV, XLSX, JSON, XML).
- Add assets to a group or create a new group to organize your fleet.
- Show an asset location(s) in a map view over a selected date range.
- Edit asset details, including ID, hour meter, odometer, and ownership status.
- Buy parts directly from the Cat Parts Store (parts.cat.com).
- Request service from your local Cat dealer.

ASSETS DASHBOARD

ASSETS LETS YOU VIEW AND TRACK:

- Asset status
- Service meter
- Hour meter
- Last reporting location
- Next service
- Ownership status - owned, rental, leased or sold
- Fuel level percentage
- DEF level percentage
- Geofence locations
- And more (customizable)
Track all your asset's positions 24/7 using Google Maps functionality. The Map dashboard helps you visualize the current locations and statuses of assets in your fleet. It also provides a visual summary of fault codes, fluid analysis results, inspection results, and maintenance by asset location.
Task functionality enables people to be assigned to a project with a specific severity level and due date. Assigning tasks can enhance productivity and increase efficiency by monitoring an assignment from beginning to end, an essential part of managing your fleet.

The Tasks dashboard shows all tasks within your organization and those assigned to you. Tasks can be created in the Needs Review section for any instance - fault codes, fluid analysis, and inspections.

Some of the actions you can take within the page include:
- Filter by - all tasks, assigned to me, show completed.
- A date range can be applied to further filter the data on the screen.
- A search field is available to look for a specific task.
Say goodbye to unnecessary downtime and hello to simplified maintenance. The Maintenance summary dashboard gives you an overview of the maintenance needs for all assets managed within VisionLink.

The Maintenance feature streamlines scheduling maintenance and easily buying parts within the application. Maintenance contains two sub-pages:

- **Summary** is a view of scheduled services grouped by asset or by status.
- **Settings and Enrollment** are used to create and manage maintenance schedules and enroll assets to define new services.

### MAKE MAINTENANCE EASY:

- View maintenance summaries for all assets - fault codes, projected service meter, last reported location
- Order parts with direct integration with parts.cat.com
- Request service
- View existing service requests
- View a complete maintenance history for an asset
- Download summary reports
Managing the health of your machines has never been easier. Fleet managers can use the Health dashboard to identify problems or opportunities when they happen. Catching and resolving issues as early as possible keeps the asset running and decreases the likelihood of additional problems, which can increase unplanned downtime and costly repairs.

The Health dashboard organizes fault codes and fluid analysis results on top of inspection information for each connected asset. Address instances of the event, including:

- Add, edit, and reply to notes.
- Add attachments (PNG, JPEG, GIF, TIFF, CSV, XLS, XLSX, DOC, DOCX, and PDF)
- Request service for your local Cat Dealer.
- Create a backlog item: a single-instance service associated with an existing service or scheduled on its own.

### Fault Codes and Fluid Analysis Results

<table>
<thead>
<tr>
<th>Asset Code</th>
<th>Hours</th>
<th>Service Meter</th>
<th>Totals</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL400099 - CAT 992...</td>
<td>201.5 Hours</td>
<td>02/10/2023, 04:16 PM CST</td>
<td>151 HIGH</td>
<td>2275 MEDIUM</td>
</tr>
<tr>
<td>Test43122</td>
<td>301,266 Hours</td>
<td>02/10/2023, 11:23 AM CST</td>
<td>26 HIGH</td>
<td>32 MEDIUM</td>
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<tr>
<td>VL399123 - CAT 736...</td>
<td>3,462 Hours</td>
<td>02/10/2023, 01:50 PM CST</td>
<td>24 HIGH</td>
<td>7 MEDIUM</td>
</tr>
<tr>
<td>VL00101 - CAT 150...</td>
<td>3,314.3 Hours</td>
<td>02/10/2023, 04:37 AM CST</td>
<td>14 HIGH</td>
<td>80 MEDIUM</td>
</tr>
<tr>
<td>VL600156 - CAT 150...</td>
<td>208.4 Hours</td>
<td>02/10/2023, 04:50 PM CST</td>
<td>9 HIGH</td>
<td>12 MEDIUM</td>
</tr>
<tr>
<td>VL90988 - CAT 120...</td>
<td>1,208.1 Hours</td>
<td>02/10/2023, 01:19 PM CST</td>
<td>6 HIGH</td>
<td>58 LOW</td>
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<tr>
<td>VL00445 - CAT 627...</td>
<td>5,520.2 Hours</td>
<td>02/10/2023, 04:54 PM CST</td>
<td>3 HIGH</td>
<td>15 MEDIUM</td>
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<tr>
<td>VL50081 - CAT 751...</td>
<td>2,818 Hours</td>
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<td>2 HIGH</td>
<td>116 MEDIUM</td>
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<tr>
<td>VL79998 - CAT 68R...</td>
<td>43.9 Hours</td>
<td>02/10/2023, 05:42 AM CST</td>
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<td>3 MEDIUM</td>
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<tr>
<td>VL60151 - CAT 940...</td>
<td>3,940 Hours</td>
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<td>2 MEDIUM</td>
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<tr>
<td>VL50081 - CAT 637...</td>
<td>2,260.7 Hours</td>
<td>02/10/2023, 04:55 PM CST</td>
<td>2 HIGH</td>
<td>0 MEDIUM</td>
</tr>
<tr>
<td>VL299995 - CAT 126-14</td>
<td>33.3 Hours</td>
<td>02/10/2023, 03:51 PM CST</td>
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<td>46 MEDIUM</td>
</tr>
<tr>
<td>VL900111 - CAT 166...</td>
<td>6,581.9 Hours</td>
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<td>1 HIGH</td>
<td>39 MEDIUM</td>
</tr>
<tr>
<td>CAT Owned FF</td>
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<td>1 HIGH</td>
<td>10 MEDIUM</td>
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<tr>
<td>VL99999 - CAT 68R...</td>
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<td>0 MEDIUM</td>
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<tr>
<td>VL110102 - CAT 150...</td>
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<tr>
<td>-</td>
<td>1,474 Hours</td>
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<td>39 MEDIUM</td>
</tr>
</tbody>
</table>

### Stay Up-to-Date on Your Machine Health:

- Summary of fault codes, fluid analysis, and inspection results
- View information for previous days, date ranges or the current day
- Review service histories for assets
- Integrated with Cat S·O·SSM fluid analysis service and Cat Inspect App
- View fault code details from the Cat SIS2 - Service Information System
- Download health reports and inspection results
The Utilization dashboard provides a high-level overview of idle time percentages, runtime hours, and other metrics related to machine performance. Data is visualized in chart and table formats to make identifying trends, outliers, and patterns easier to spot, making asset and fleet utilization optimizations easier than ever.

**Utilization Dashboard**

<table>
<thead>
<tr>
<th>Assets</th>
<th>Last Known Hour Meter</th>
<th>Latest Utilization Report</th>
<th>Runtime (Hours)</th>
<th>Idle Time (Hours)</th>
<th>Working Time (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>970.9</td>
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<td>9.1</td>
<td>8.1</td>
<td>1.1</td>
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<td>-</td>
<td>207.1</td>
<td>02/10/2023 05:08 PM CST</td>
<td>8.9</td>
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<td>PD M11</td>
<td>2,778.8</td>
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<td>8.2</td>
<td>4.7</td>
<td>3.6</td>
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<tr>
<td>-</td>
<td>045.3</td>
<td>02/10/2023 11:09 AM CST</td>
<td>7.8</td>
<td>3.3</td>
<td>4.6</td>
</tr>
<tr>
<td>-</td>
<td>1,854.5</td>
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<td>7.3</td>
<td>0.5</td>
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<tr>
<td>LD 2680</td>
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<td>136.0</td>
<td>70.6</td>
</tr>
<tr>
<td>-</td>
<td>208.4</td>
<td>02/10/2023 05:00 PM CST</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

**Here's how Utilization can help improve machine efficiency:**

+ View fleet totals and individual assets
+ Identify data trends
+ Track fuel burn
+ Estimate CO₂ emissions*
+ Detect high idle time
+ Download or schedule email reports (CSV, XLSX, JSON, XML)
+ And more (customizable)

* Asset CO₂ emissions calculated by fuel type for the Total Fuel Burned each day in the selected date range:
  + Diesel (default) - 22.2 lbs per gallon or 2.6 kg per liter of fuel burned each day
  + Gasoline - 9.4 lbs per gallon or 2.3 kg per liter of fuel burned each day
VisionLink administrative tools are organized by categories within the Manage dashboard and can be modified based on a user’s permission level. Category sub-pages include:

- **Assets** - Manage the hour meter and odometer settings of each asset and set the end-of-day reporting parameters.
- **Geofences** - Create custom map boundaries to track and report assets based on your business needs.
- **Groups** - Organize your fleet in ways that make sense to your organization.
- **Notifications** - Add, edit or remove notification alerts from a list of available system categories. Anything that meets your criteria will become a Needs Review item.
- **Reports** - Schedule reports based on fault code, fleet fuel, fleet usage, or fluid analysis.
- **Shares** - Configure and share temporary views of asset data with another organization while retaining ownership of the asset.
- **Users** - Manage who can access VisionLink and how they can use VisionLink data.
"The VisionLink platform is a great asset for the business and for the fleet and helps us better manage the fleet to minimize downtime, maximize efficiencies and utilization, minimize our fuel burn, watch our idle hours. And so, it's a great tool to provide us the information we need to make decisions to more efficiently run our business."

ANTHONY GUHO
GUHO CONSTRUCTION
BOISE, ID USA
VisionLink can be used with new and legacy Cat equipment and other OEM machines.

Work smarter, faster, and safer with VisionLink. Easy-to-understand data and actionable insights give you the power to make informed decisions for your business at every step.

Take your equipment management to the next level and see the potential for increased profitability and reduced operating costs.

Ready for simplified and valuable data for your fleet? Contact your local Cat dealer for more information.

**STEPS TO GET STARTED**

1. **CONTACT YOUR CAT DEALER**
   To ensure successful integration of VisionLink, consult with your Cat dealer during the setup process.

2. **CONNECT YOUR ASSETS**
   For new Cat equipment, activate the built-in hardware. For older Cat assets and other OEM brands, install Product Link™ devices or integrate data from existing OEM or third-party telematics providers using APIs.

3. **CHOOSE A SUBSCRIPTION**
   Obtain a VisionLink subscription (per machine). Your Cat Dealer can help determine the best subscription to fit your business needs.

4. **IMPLEMENT CHANGE MANAGEMENT**
   Utilize data-driven insights by educating users on the platform and implementing change management.

**API INTEGRATIONS**

VisionLink can consume and visualize data from other OEM and third-party telematics providers by integrating their application programming interfaces (APIs) utilizing ISO (AEMP 2.0) standards. This integration allows you to consolidate full fleet telematics in a single asset management application. Supported providers include:

**OEM:**
+ Bell-Fleetmatic
+ BOMAG
+ CNH Industrial
+ Genie Lift Connect
+ GEOTrac
+ Hitachi
+ Hyundai
+ JCB
+ JLG
+ John Deere
+ KOBELOCO
+ Komatsu
+ Liebherr
+ Senquip
+ Takeuchi
+ Volvo
+ WIRTGEN

**THIRD-PARTY TELEMATICS PROVIDERS:**
+ Geotab
+ Globalstar
+ LHP
+ MachineMax
+ Powerfleet
+ Trackunit
+ Trimble GeoManager
+ ZTR

The VisionLink mobile application brings the power of asset management into the palm of your hand. The mobile app allows you to access data on the go and in the field. Stay updated on key metrics, location of assets, fuel levels, and more through your mobile device.

Available for Android and iOS.

[petersencat.com/cat-online-tools/visionlink](petersencat.com/cat-online-tools/visionlink)