

EQUIPMENT MANAGEMENT

FOR CONSTRUCTION

UNCOVER THE VALUE YOU WANT



EQUIPMENT
MANAGEMENT



PRODUCTIVITY



SAFETY



SUSTAINABILITY





EQUIPMENT MANAGEMENT

**INCREASE YOUR UPTIME;
REDUCE YOUR OPERATING COSTS.**

Equipment Management Solutions (**EMSolutions**) is built to help you better manage your assets and lower your operating costs. Working with your Cat[®] dealer, you can monitor location, fuel burn and utilization, as well as health and maintenance issues like hours, fluid contamination and more.

Equipment Management is just one of the areas where CAT CONNECT SOLUTIONS combines technology and services to boost your job site efficiency. CAT CONNECT SOLUTIONS makes smart use of technology to monitor, control and manage your equipment. Using the information gathered from technology-equipped machines, your dealer can help you find new ways to enhance production, reduce costs, improve safety and build the more sustainable, successful business you want.

LEARN MORE ABOUT CAT CONNECT SOLUTIONS ON PAGE 10.



CAT® EMSOLUTIONS :: LEVELS

The five levels of service ensure you get the support you want, whether you prefer to do your own maintenance or have your dealer handle the details while you focus on the work.

LEVEL
1
ACCESS

Know where your equipment is and what it's doing with remote, real-time information.

LEVEL
2
INFORM

Manage your equipment health and utilization trends compared to benchmarks via automated reporting.

LEVEL
3
ADVISE

Use expert recommendations from your dealer to make informed decisions about managing and maintaining your machines.

LEVEL
4
SUPPORT

Leverage PM services from your dealer to lower your operating costs while increasing machine availability.

LEVEL
5
MANAGE

Empower your dealer to proactively manage equipment while you focus on your business.

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LEVEL

1

CAT EMSOLUTIONS
ACCESS

GET STARTED WITH EASY ACCESS TO INFORMATION.

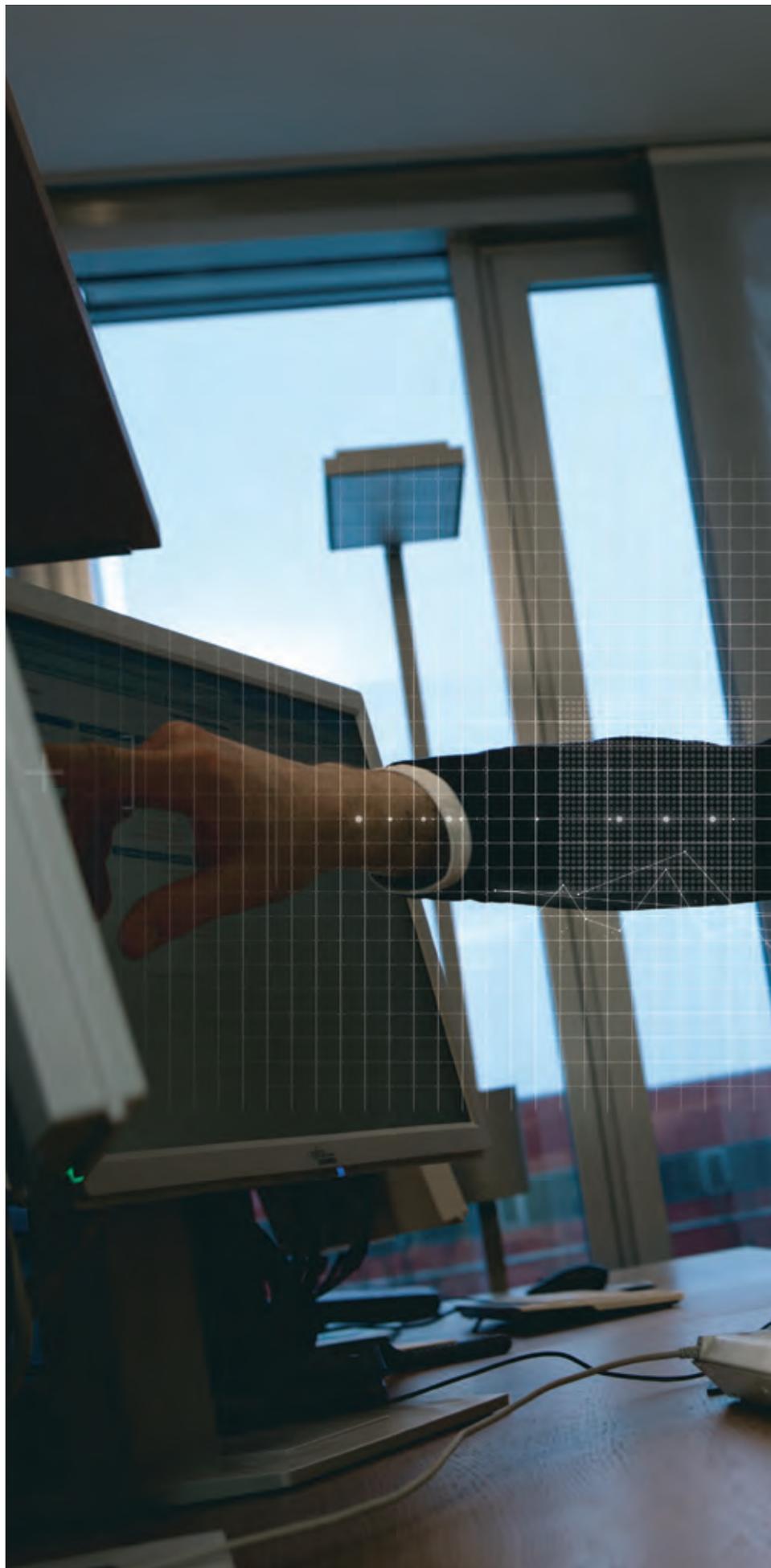
Remote access to electronic data from your equipment is the first step to uncovering additional value.

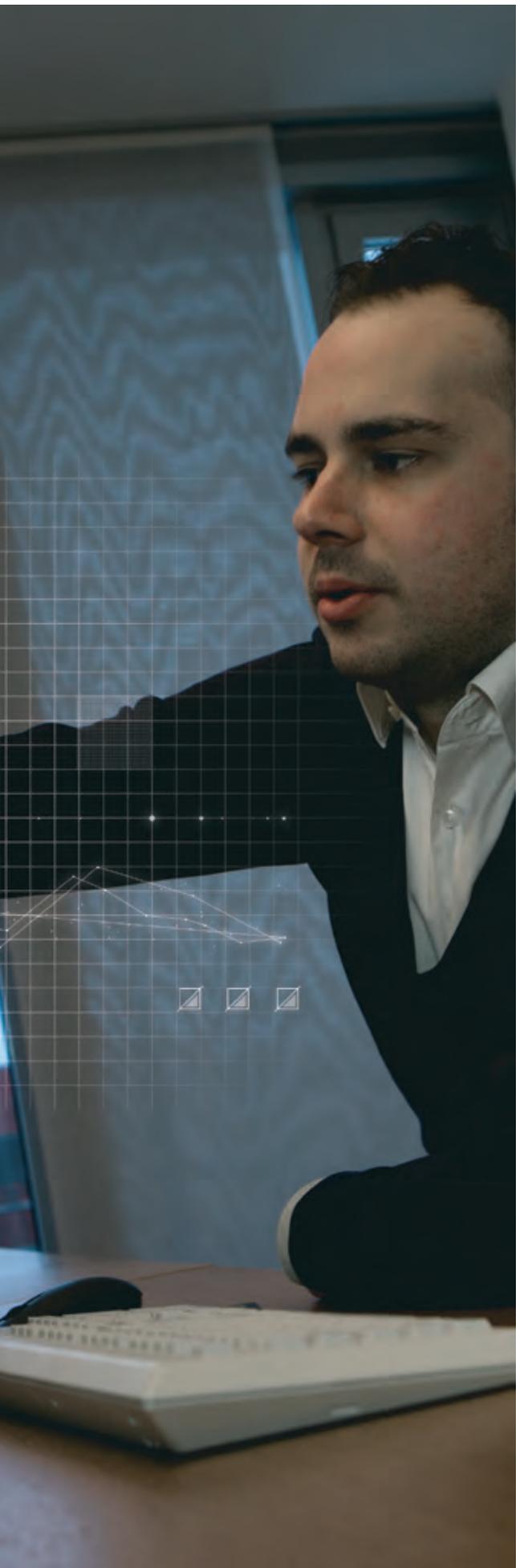
EMSolutions starts by making sure you're connected with Product Link™ and its user-friendly Web interface, VisionLink®. Product Link is integrated with the electronic control modules on your equipment to collect and deliver valuable information that helps you:

- Track the location and status of equipment
- Monitor utilization, availability and health
- Respond to repair and maintenance indicators more quickly

Your Cat dealer can also help you register for Cat PartStore™ for easy online parts ordering and provide training to help you get the most out of the equipment-reporting technologies.

With **Level 1: ACCESS**, you can easily begin using a range of Cat technologies to track and analyze critical information more quickly...and realize more value from your equipment.





LEVEL 2

CAT EMSOLUTIONS INFORM

STAY INFORMED WITH TIMELY REPORTING.

When you get connected with Product Link, you'll begin to see immediate results. While you work, your dealer can turn your equipment data into valuable reports that help you learn:

- How much fuel your fleet is burning compared to similar equipment in your region
- If fault codes indicate your operators need more training
- How much time your equipment spends idling versus earning
- How many hours are on your equipment so you can schedule maintenance on time

Your dealer will deliver notifications at the overall fleet level that help you determine if there are areas of concern, like excessive idle time.

Knowledge is power. **Level 2: INFORM** gives you more information about your fleet, transforming data into operational efficiencies.



LEVEL

3

CAT EMSOLUTIONS
ADVISE

GET ADVICE FROM THE EXPERTS.

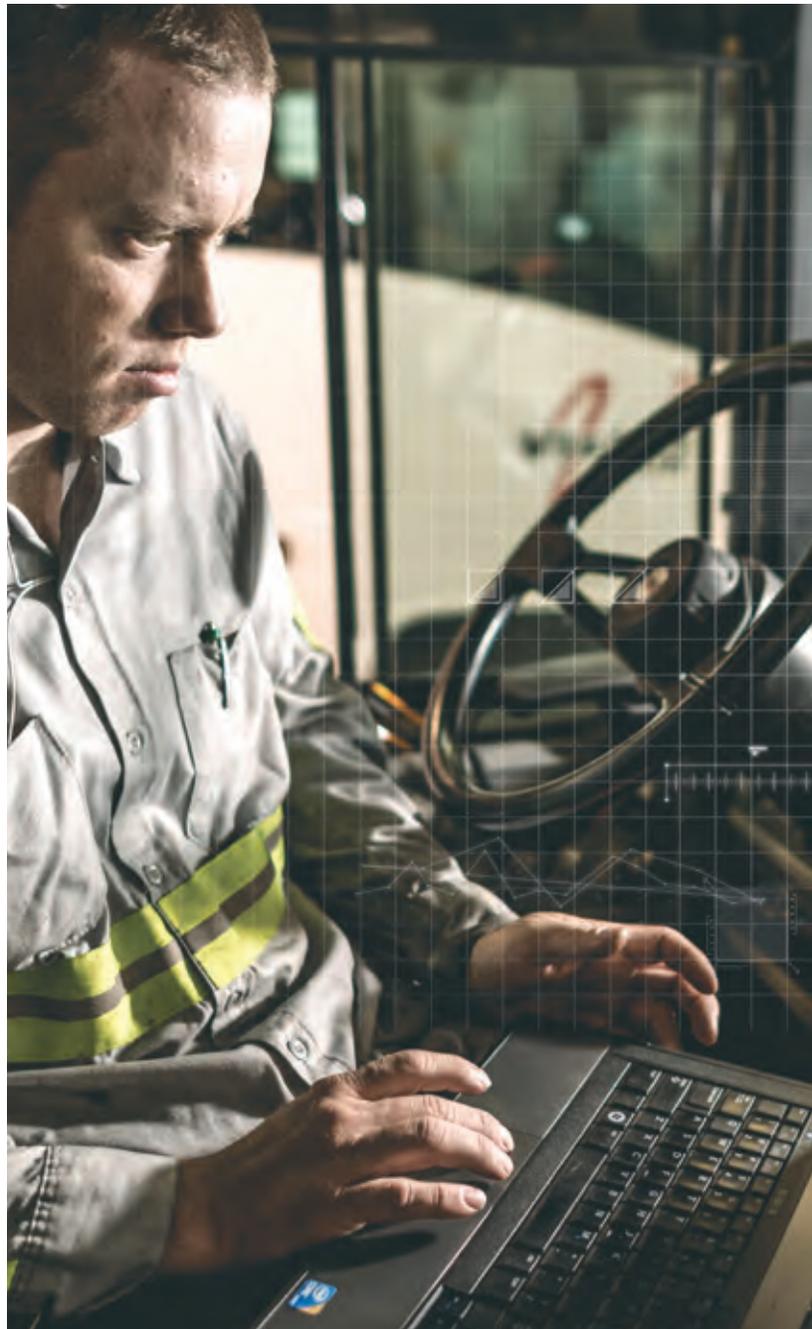
Your Cat dealer has the expertise to build an equipment management solution that meets your business needs and budget—and goes beyond just data.

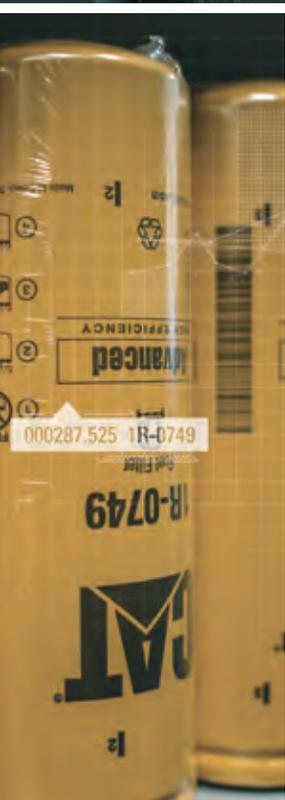
Your dedicated Condition Monitoring Advisor can provide valuable advice and expert recommendations about equipment maintenance, utilization and repair. These recommendations work hand in hand with a comprehensive condition monitoring program that can include:

- Electronic data via Product Link and VisionLink
- Equipment inspections
- Fluid analysis via S•O•SSM Services
- Expert monitoring, analysis and recommendations to help you improve asset health and utilization

Level 3: ADVISE means you have an equipment advisor—your Cat dealer—helping you manage your fleet for maximum efficiency, lowest cost of ownership and highest availability.







LEVEL **4**

CAT EMSOLUTIONS
SUPPORT

STAY ON TRACK WITH PREVENTIVE MAINTENANCE.

Performing regular and timely maintenance is a key component of lowering your owning and operating costs. But tracking and performing routine maintenance on a fleet of large, expensive and technologically advanced equipment requires time and expertise.

Dealer-delivered services in **Level 4: SUPPORT** include:

- Condition monitoring for your fleet, including inspections, S•O•S, electronic data, reports and more
- On-site PM services, including maintenance parts and labor
- Proactive, expert monitoring of your fleet

Equipment maintenance and repair services in **Level 4: SUPPORT** are the best way to ensure your maintenance is performed correctly and on time—from excavators to generators and everything in between.

With **Level 4: SUPPORT**, you can leave the details to your dealer and concentrate on managing your business, not your maintenance.





LEVEL **5**

CAT EMSOLUTIONS
MANAGE

STAY FOCUSED ON YOUR BUSINESS.

When you turn the management of your fleet over to your Cat dealer, you're not just buying services from a maintenance shop. You're getting the expertise and resources of a global leader. With **Level 5: MANAGE**, you're also:

- Reducing unscheduled repairs and downtime
- Ensuring fixed operating and maintenance costs, which enable better business planning
- Getting world-class service from factory-trained technicians who know your equipment better than anyone
- Partnering with your local dealer to optimize your fleet performance, availability and lifecycle planning

Level 5: MANAGE delivers proactive equipment management so you can concentrate on your jobs—and your bottom line.

CAT® CONNECT

THE SUCCESS YOU WANT.

Whether you want to be more productive, make smarter decisions or improve your bottom line, your Cat dealer can help you match to the right technologies and solutions for your equipment.

Flexible solution sets help you monitor, manage and enhance your operations and give you more control of your job site—so you can achieve the success you want.



EQUIPMENT
MANAGEMENT

Equipment Management

Solutions help you increase uptime and reduce operating costs.

- Know the location, health & efficiency of equipment
- Spot problems before they happen with data, inspections & fluid analysis
- Receive expert recommendations on equipment maintenance & repair
- Reduce costs through preventive maintenance, fleet optimization & life cycle planning

ASSET : 00052644

Not all EMSolutions levels are available in all markets. The content of the EMSolutions levels may vary depending upon territory. Please contact your Cat dealer for more information.



PRODUCTIVITY

Productivity Solutions monitor production and increase job site efficiency.

- Get accurate information on daily loads & volumes
- Hit payload targets more consistently
- Boost production with faster cycle times
- Control grade & compaction



SAFETY

Safety Solutions increase job site awareness to keep your people and equipment safe.

- Improve processes, operator visibility & site safety practices
- Precisely track equipment location, speed & avoidance zones
- Reduce the risk of injuries every day
- Promote a positive culture of safety



SUSTAINABILITY

Sustainability Solutions reduce environmental impact and simplify compliance reporting.

- Reduce emissions by burning less fuel
- Get the right equipment to minimize owning & operating costs
- Recover more value at the end of machine life
- Make compliance reporting easier with better emissions monitoring



CAT[®] CONNECT



EQUIPMENT MANAGEMENT

Whatever your next job site brings, your Cat[®] dealer is ready to help you get connected so you can take charge of your fleet and your bottom line.

Contact your Cat dealer to uncover the value you want and start getting results today. Together, we're built for it.

BUILT FOR IT.[™]

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