

DESCARTES™



SmartAnalysis 

Tachograph analysis and compliance
management made easy

Contents

What is SmartAnalysis?	2
Who is SmartAnalysis for?	2
3 steps to managing compliance	3
How SmartAnalysis works	4
Data submission	4
Features and Benefits	5
What our clients say	6
Reporting	8
Compliance management tools	9
User support	9
Pricing	10
Security	10
Get started with SmartAnalysis	11

What is SmartAnalysis?

SmartAnalysis is the industry-leading [tachograph analysis](#) and compliance management solution.

It is used by road transport operators of all sizes to safeguard compliance with complex [rules and regulations](#).

It lightens the load in managing your [compliance](#), leaving you with more time to focus on your business.

Who is SmartAnalysis for?

SmartAnalysis helps road transport operators meet their legal obligations with regard to drivers' hours, working time, tachograph regulations and ensures that drivers hold a valid driving licence.

If your vehicle has a tachograph you will need to comply with complex rules and regulations that are enforced throughout Europe. All employers need to ensure that their drivers hold a valid driving licence. Failure to comply can result in fines, prosecution and the restriction or loss of the company operating licence.

SmartAnalysis works for fleets of all sizes. From one man owner-operator HGV drivers through to small and medium transport operators that have employed or agency drivers, to the very largest industry names.

Five facts about SmartAnalysis

1

It is used by fleets of all sizes from one man owner-operators to the largest household names.

2

It provides seamless analysis of analogue and digital tachograph data.

3

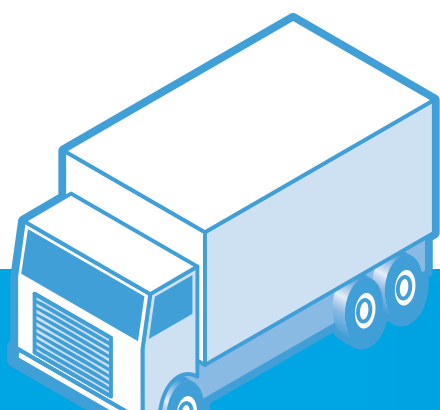
It is cost effective – customers only pay for the driver data submitted to SmartAnalysis and the licence verifications conducted with DVLA. There are no fixed fees and no charge for vehicle unit downloads.

4

Over 1,300,000 tachograph records are analysed each month using Smartanalysis.

5

There are over 100 standard reports available in SmartAnalysis and customers can subscribe to reports to have them sent direct to their email inbox.



Managing compliance is essential



Every road transport operator should have **systems and procedures** in place to meet their legal responsibilities.

- EU and UK legislation compels transport operators to download, store and use their tachograph data to manage their compliance with regulations.
- Exceeding driving time limits regularly tops the list of most common prosecutions by the authorities. According to the Vehicle and Operator Services Agency (VOSA) one in six deaths on motorways are caused by drivers who have fallen asleep.
- All employers have a duty of care to ensure any employee that is required to drive on behalf of the company is correctly licensed and entitled to drive.
- Failure to meet your obligations can result in severe financial penalties, jeopardise your Operator's Licence and even imprisonment.

SmartAnalysis will make managing your compliance with drivers' hours law, working time directive and legislation easier, leaving you free to focus on your business.

3 steps to managing tachograph compliance

1 Download your tachograph data

As a road transport operator you must check your tachograph records and have a record keeping system in place. Driver card data must be downloaded at least every 28 days and must be retained for at least twelve months. Working time records must be kept for at least two years. With SmartAnalysis your analogue and digital tachograph data is safe, secure and always available.

2 Analysis and reporting

SmartAnalysis does the hard work for you in analysing your analogue and digital tachograph data. The 100 standard reports that are available will give you the full picture on drivers' hours etc. You can access all reports online or have them emailed to you.

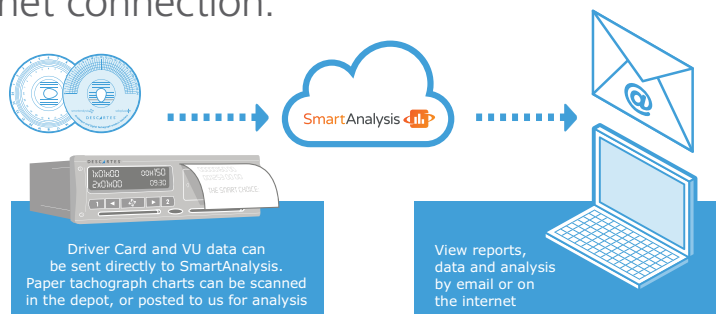
3 Management of non-compliance and infringements

The powerful tools within SmartAnalysis enable you to proactively manage your drivers and transport operation. SmartAnalysis provides clear evidence that you are taking all reasonable steps to minimise infringements and maintain your compliance.

How SmartAnalysis works

Smartanalysis is a **cloud based software as a service** that can be accessed securely wherever you have an internet connection.

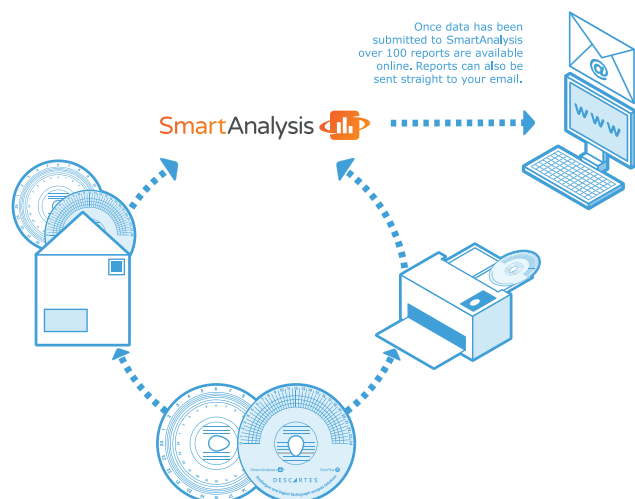
You send us your tachograph data. We store the data on our secure servers and make the data, analysis, reports and tools available for you to use on the Smartanalysis website.



Data submission

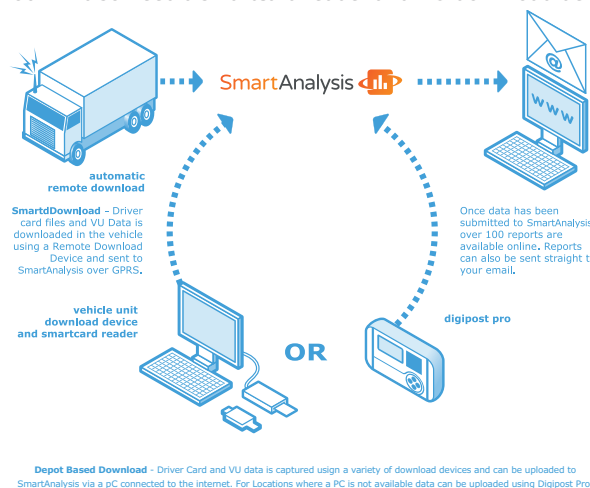
Submitting **analogue** tachograph charts

If you are operating a fleet with analogue tachographs, your paper charts can be submitted to SmartAnalysis by post, or electronically using Chart Scanners with our free Depotscan software.



Submitting **digital** driver card and Vehicle Unit (VU) data

Data from digital tachographs can be submitted to SmartAnalysis whenever your vehicles and drivers are at your office or depot using our free Digital Downloader software. You will also need a smartcard reader and VU download device.



SmartDownload: Automatic Remote Download



SmartDownload is the new way of collecting driver card and VU data from the latest digital tachographs. SmartDownload will ensure that you never miss a driver card or VU download. You set the schedule for downloading your tachograph data and it is submitted automatically to SmartAnalysis. All this happens in the background over GPRS, the company card can stay in the depot and does not need to be moved between vehicles. SmartDownload takes away the headaches associated with managing and controlling the time-consuming process for downloading digital tachograph data. This is a problem for fleets of all sizes but especially when drivers, vehicles and depots are spread around the country.

Features & benefits



Web based service

Your data is safe, secure and always available any time and any place over the internet.



Integrated analogue and digital tachograph data analysis

Seamless analysis regardless of your installed tachograph hardware.



You only pay for the driver data you submit or licences verified with DVLA

Vehicle unit downloads are free - cost effective, especially for fleets with agency or part-time drivers.



User dashboard

Simple overview of the most important information you want to see. Helping you to spot any areas that require immediate attention.



Over 100 standard reports available

See and share information on drivers' hours, WTD, infringements etc.



Reports you want can be sent straight to your email inbox

The information you need when you need it.



Includes powerful tools to manage your drivers and minimise infringements

Show the authorities that you are taking all reasonable steps to manage infringements down.

Future proof compliance

Our own in-house development team continue to work on SmartAnalysis, creating new features in partnership with our clients. SmartAnalysis has also been designed to accommodate legislation changes and take advantage of new technologies such as remote download devices.

What our clients say

Who's best suited to tell you how useful SmartAnalysis is?
Our clients of course. Here's what they have to say.



Fleet size: 1000+    

Turners is one of the largest haulage companies in the UK. The company's enviable reputation for providing professional and innovative supply chain solutions is based on extensive technical and logistics experience in operating a fleet that travels throughout the UK and Europe.

“ We have worked with the company since 2007, they provide a good service and have delivered a cost effective solution. ”

John Burbridge
Group Quality and Compliance Manager



Fleet size: 100+   

Shearings Holidays is a coach-based leisure company carrying holidaymakers to a variety of destinations throughout the UK and Europe.

“ Processing reports on the company's 450 drivers was taking up to 17 hours to complete under our former system. Processing tachograph information now takes around five minutes with SmartAnalysis. Previously, reports were all on paper and it could take four to eight days before you saw them. ”

Paul Wharmby
Senior Transport Administrator



Fleet size: 100+   

NFT is a market leader in the provision of time critical, chilled logistics services to food and drink manufacturers and grocery retailers.

“ We have used SmartAnalysis since 2007 and found it to be the best solution for managing compliance. It is also cost effective for our business. They listened to our needs and were fully prepared to develop new software so that the driver debrief module fitted with our business requirements. ”

David Seaton MIRTE MSOE MIMI
Fleet Engineer

What our clients say

Who's best suited to tell you how useful SmartAnalysis is?
Our clients of course. Here's what they have to say.



Fleet size: 10+  

Virginia International Logistics is based in Ireland, they have been in existence since the 1980s, and has grown to be one of the largest operators in Ireland.



SmartAnalysis is what it says it is 'Smart'. The system has benefited our company with cost savings across many areas. It produces clear and concise reports that greatly assist in achieving our KPI's, whilst maintaining and improving our compliance. I can highly recommend this system.



Jon Goodaker
Transport Operations Manager



Fleet size: <10 

Established in 2003, Immingham Transport Limited has developed into one of the largest privately owned transport and warehousing providers in the Humber region, offering transport solutions throughout the whole of the UK.




We moved to SmartAnalysis during 2011 from one of their competitors and have never regretted making the change. The reports from SmartAnalysis are very user friendly and that has allowed us to improve driver understanding in different areas. I would have no hesitation in recommending SmartAnalysis to any company wishing to keep on the good side of VOSA.



Stewart Dalziel
Director



Fleet size: <10 

Redlynch Leisure is a small family business that has been providing specialised construction services since 1997. This includes the installation of playground and sports equipment, safety surfacing and cleaning. Redlynch operate a small fleet of HGVs to transport heavy and bulky materials and equipment to the construction sites.



SmartAnalysis has removed the burden of managing our compliance. Everything works in the background. I know our data is always available and secure if the authorities want to see it. The reports on vehicle unit downloads, driver card downloads and drivers' hours that are emailed to me automatically give me everything I need so I can spend my time on the business.



Tina Harrison
Administration Director

Reporting with SmartAnalysis

Making sense of your tachograph data

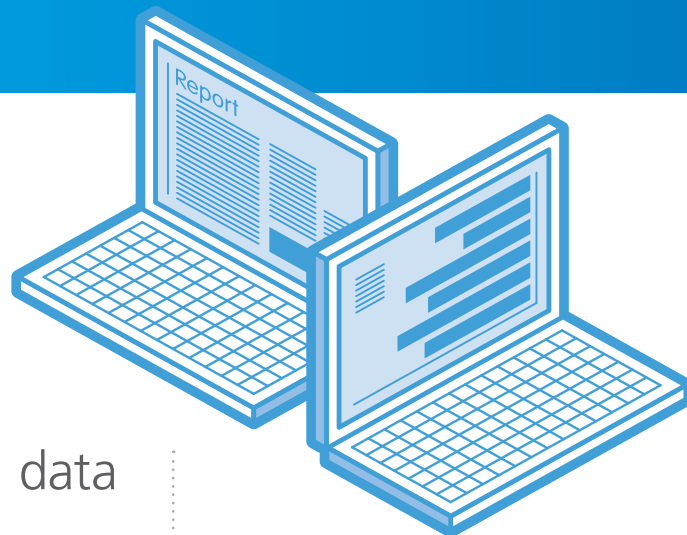
SmartAnalysis uses your tachograph data and presents valuable information in simple reports to help you get the full picture on drivers' hours, working time regulations and much more. The reports make it easy for you to interpret your tachograph data and take appropriate action to maintain your compliance.

There are over 100 standard reports available so you are certain to find what you need. The extensive range of reports is arranged into groups for your convenience.

These include:

- Depot
- Driver e.g. driver card submissions
- Vehicle e.g. vehicle unit submissions
- Infringements
- Speed
- Working time directive (WTD) and drivers' hours law

Your frequently viewed reports can be added to a My Favourites Group.



Retrieving reports

You can run a report any time on Smartanalysis, simply select the report type and criteria and click *Run*.

You can also subscribe to any reports and have them emailed direct to you so that you have the information you need at your fingertips when you want it.

Popular reports

Depot Managers

Report name	Description
Driver Infringements Summary	Summary of the total number of infringements for each driver at a depot.
Working Time Directive Weekly Driver Summary	Shows drivers total duty and total working time for WTD ref period with mode totals.
Driver Utilisation	Driver activity by mode as a %.
Vehicle Utilisation	Vehicle utilisation by mode as a %.
DTCO VU Unaccounted Distance	Shows drivers who have used a vehicle, distance travelled, card insertion and withdrawal times, vehicle use without card inserted and any missing mileage.
DTCO VU Download Submissions	Shows the last time a vehicle unit was uploaded to SmartAnalysis and days since last download.
Drivers Hours Law	Drivers' hours law report by driver with infringements.
DTCO Driver Card Submissions	Shows the last time a driver card was uploaded to SmartAnalysis and days since the last download.
Infringement Summary by Driver	Overview of all tachograph faults, drivers hours and working time infringements by depot. Offending charts can be viewed by clicking on the driver name.

Compliance & Regional Managers

Report name	Description
Depot summary	Shows a summary of infringements by depot.
Depot Utilisation by Driver	Depot utilisation by driver activity mode as a %.
Depot Utilisation by Vehicle	Depot utilisation by vehicle activity mode as a %.
Fixed Penalty Analysis by Depot	Shows infringements and fixed penalty totals by depot. Offending drivers can be seen by clicking on a depot.
Depot Infringement Trend Analysis	Overview of all tachograph faults, drivers' hours and working time infringements by depot and month.
Depot Infringement Summary	Overview of all tachograph faults, drivers' hours and working time infringements by depot.
VU Download Compliance	Vehicle Unit download compliance bar chart showing % of VU downloads within 56 days.
Driver Card Download Compliance	Driver card download compliance bar chart showing % of driver cards downloaded within 28 days.

[View sample reports online](#)

Compliance management tools

SmartAnalysis includes **powerful tools** to manage drivers and your transport operations. This includes:

Driving licence management

SmartLicence is an online tool for managing driving licences. It provides evidence to the authorities that you have effective systems in place to ensure employees are entitled to drive. Licences are verified with the DVLA to a schedule set in accordance with the driver's risk profile.

Driver debriefing

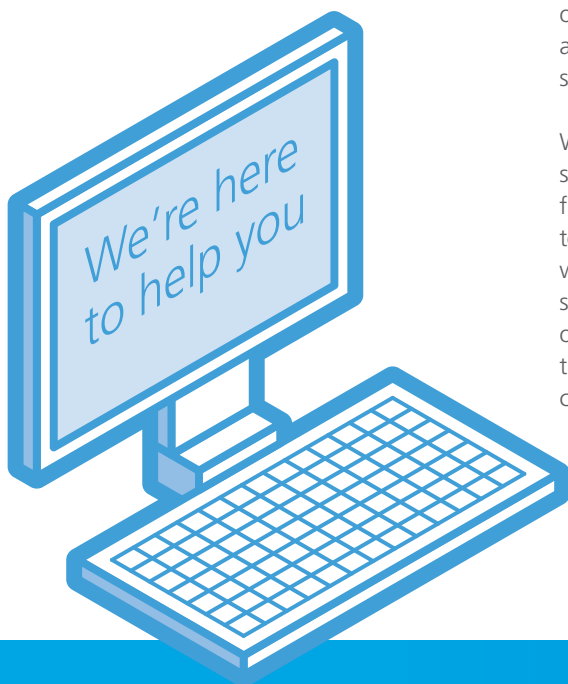
SmartDebrief is a powerful and flexible driver debriefing tool. It features a configurable debrief scheme where you can define a disciplinary process with escalation levels for managing driver infringements.

SmartDebrief enables you to identify drivers that breach regulations quickly and easily, keep track of repeat offences and prioritise training and development for drivers that need it most.

SmartDebrief provides a full audit trail of driver and debriefer interactions to show the authorities that you have taken all reasonable steps to manage your drivers and any infringements.

User support

SmartAnalysis is easy to implement and use. However, **help is always available** to make sure your questions are answered and any issues are resolved quickly.



As a customer you will have access to our extensive range of User Guides and Video Guides on all aspects of the service via the SmartAnalysis site.

When you just need to speak to someone, our support team is available from 8.30am until 5.00pm, Monday to Friday. The support team can assist with any aspect of SmartAnalysis, from selecting the right hardware for your operation to setting up the reports that you want. If required the team can connect to your PC and provide remote

assistance as if they were sitting right next to you.

The team is also able to help with your enquiries on compliance relating to drivers' hours law, working time directive and tachograph legislation.

Our support advisors form effective on-going working relationships with our clients. They will keep things clear and simple, avoiding technical talk and jargon wherever possible.
Email servicedesk@descartes.com



Pricing

SmartAnalysis represents **excellent value**

Whether you have digital or analogue tachographs, you only pay for the driver data you submit. For digital data this is up to a maximum of 25p per driver per working day. There is no fixed 'per-driver-per-week' fee which penalises you for drivers that work a short week such as agency drivers. Licence verifications with DVLA are billed on a per check basis one month in arrears.

Get a quote for your fleet. Telephone [+44 \(0\)1249 463355](tel:+441249463355)
or email info@descartes.com

- Signing up to SmartAnalysis is free.
- The SmartAnalysis Digital Downloader software and Depotscan scanner software is free to install and use.
- You only pay for the analogue and digital driver data you submit to SmartAnalysis and licence verifications with DVLA.
- All vehicle unit downloads are free.
- No need to sign a contract or commit to a subscription or direct debit mandate.
- We invoice you monthly in arrears.
- Invoices are itemised so you can see exactly what you are paying for.

Security

SmartAnalysis delivers the highest possible levels of security and privacy.

Data Storage and Access

Access to our web services is through secure networks designed to prevent unauthorised activity. Personal information is not stored on our web servers, it's held on separate machines that are further protected and have no direct public access.

Encryption Technology

Our website incorporates strong 128-bit encryption technology.

Cookies

Our use of Cookies strengthens security further.

Secure Servers

Our secure servers are fully firewall protected to prevent information getting in or out of our protected network.

SSL Certificate

Our SSL assures users that the website is genuine and facilitates secure communications.

Get started with SmartAnalysis

Getting started with SmartAnalysis is easy and you could be using it in minutes. First you will need to create your free SmartAnalysis account. Simply complete the SmartAnalysis sign-up form on <http://smartcompliance.descartes.com> or telephone +44 (0)1249 477099.

Our support team will confirm your user account details and provide a quick start guide to help you take advantage of the system quickly.

Please contact servicedesk@descartes.com or telephone +44 (0)1249 477099 for help and advice in setting up your SmartAnalysis account.

<http://smartcompliance.descartes.com>

www.descartes.com



SmartAnalysis 

by
DESCARTES™

Tachograph analysis and compliance
management made easy

SmartDebrief 

Powerful online driver debriefing tool

SmartDownload 

Automatic remote download of digital tachograph data

SmartLicence 

Online driving licence management and verification
with DVLA