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# HIGHLIGHTS

A top global telematics company

> R1 billion in revenue

> 500 000 subscribers

Consistent growth in profitability

Annuity based business

Highest cash generator in its class

#### CARTRACK'S VALUE PROPOSITION TO CUSTOMERS

# **EVEN MORE BENEFICIAL IN** CHALLENGING TIMES



Increase fleet productivity



Increase workforce efficiency



Reduce operational costs



Increase customer service



Increase safety and security



Increase revenue



# **OUR CUSTOMERS' CHALLENGES**



**High Fuel Costs** 



Wasteful Vehicle Idling



Timecard Falsification



**Excessive**Overtime



Excessive
Maintenance Costs



**Excessive Mileage** 



Poor Driver Behaviour



Unproductive Drivers



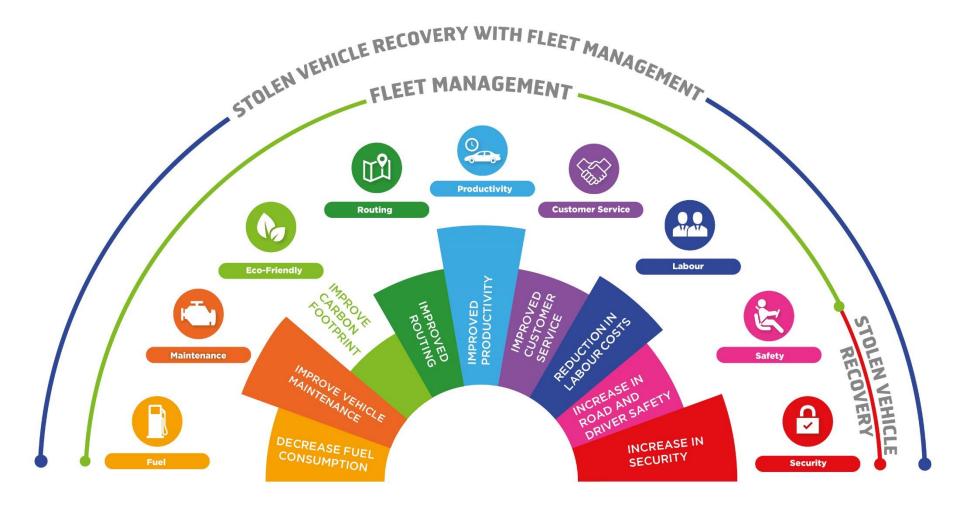
Unauthorised Vehicle Use



**Vehicle Theft** 

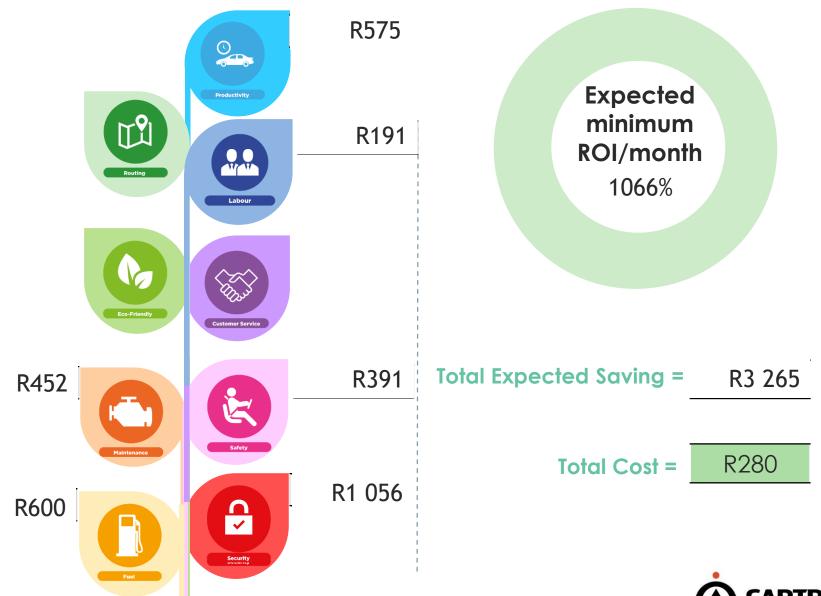


# CARTRACK CORE SOLUTIONS PER PRODUCT





# CARTRACK – SOUTH AFRICA ROI CUSTOMER CALCULATOR FLEET MANAGEMENT





# **KEY SECURITY SERVICES AND FEATURES**









**Instant Positioning via Control Room** 



Free 24-Hour Unit **Testing Service** 



Lifetime Warranty



**De-Installation & Re-installation Service** 













# **KEY CARTRACK FLEET MANAGEMENT REPORTS**



Trip Reports



Fuel Efficiency Report



Fuel Card Management



Geo-fence Reports



Operating Hours



Toll road Management



**Driver Scorecard** 



Speeding Report



**Idling Report** 



# STRONG MOMENTUM IN SUBSCRIBER GROWTH

#### **TOTAL ACTIVE UNITS**





# PLATFORM FOR GROWTH

#### Revenue +12%

Subscribers +23% Operating profit +53%

#### **ASIA & ME**

Revenue +134% Subscribers +151%

#### **AFRICA**

Revenue +22% Subscribers +10% Operating profit +29%

#### **SOUTH AFRICA**

+19% Revenue Subscribers +16% Operating profit +16%

Operating loss +70%

#### **EUROPE**

- Slow economic recovery
- Telemetry communication costs significantly reduced
- Increased efficiencies have led to reduced overhead expenses

#### AFRICA - OTHER

- Commodity cycle and forex issues provide short term challenges
- Substantial growth opportunities remain in the longer term
- Significant churn in subscribers contracted to services in lower end of the price spectrum
- We believe the market remains unpenetrated

#### **SOUTH AFRICA**

- Significant investment in distribution yielding dividends
- We believe that growth in this market remains strona

#### **ASIA AND MIDDLE EAST**

- We continue to invest in the brand and distribution
- Starting to see some traction

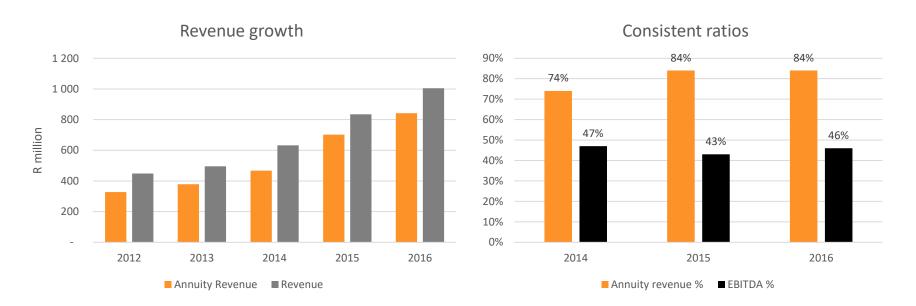


# A DIVERSIFIED SUBSCRIBER GROWTH





# A HIGHLY SUSTAINABLE AND PREDICTABLE MODEL

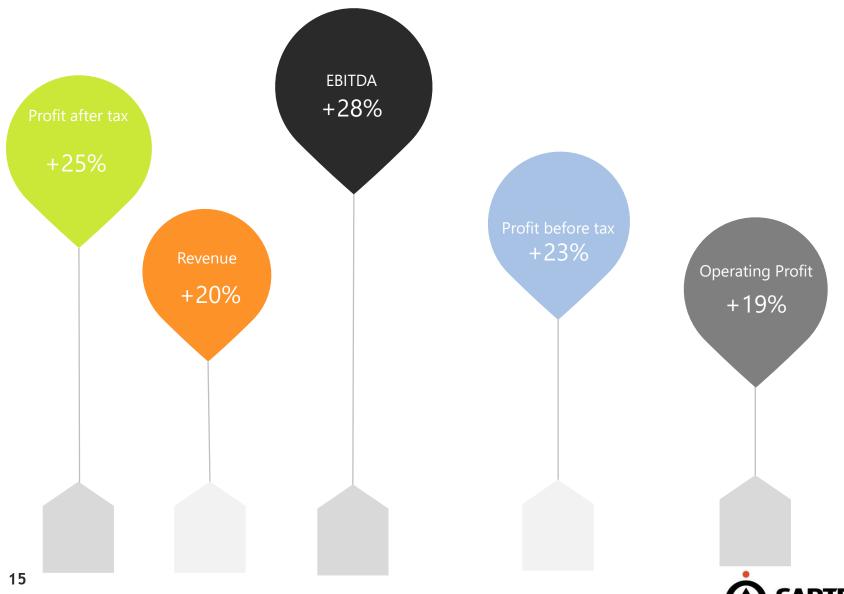


- Diversified base present in 21 countries, fleet management as well as SVR product offerings
- Secure annuity-based model 84% of revenue
- Longevity and predictability average customer lifecycle approximately 62 months
- Scale few companies globally have a subscriber base > 500 000 contracts
- Highest margins in its class



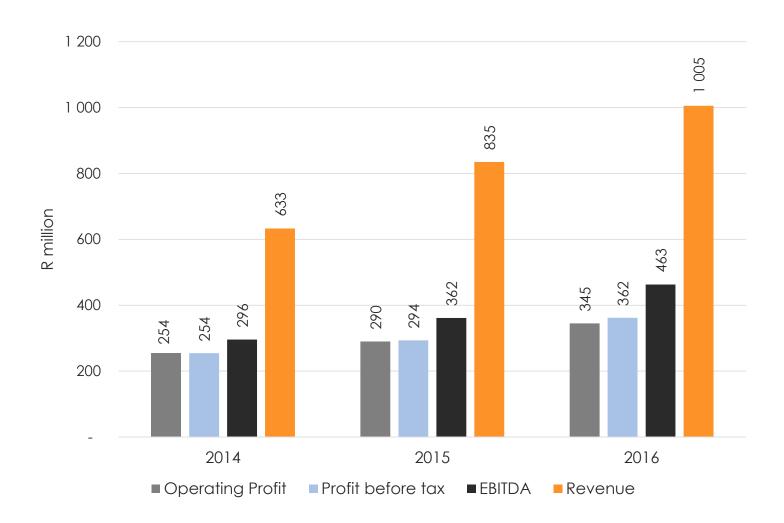


# STRONG YEAR-ON-YEAR GROWTH





# STRONG PROFITABILITY





# FOREIGN EXCHANGE IMPACTS ON FINANCIAL RESULTS

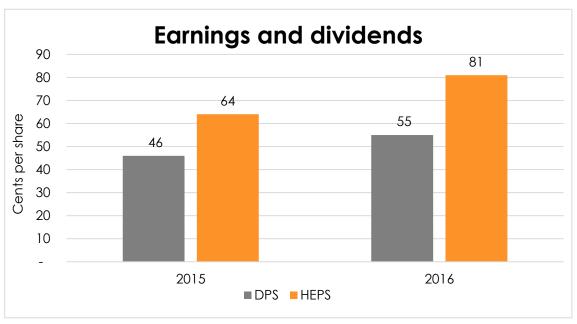
Despite the sharp decline in the South African Rand, the net effect of currency fluctuations on Cartrack's global business over the past year has impacted positively on the consolidated profit before tax by an estimated R13 million. The main contributing factors are:

		R millions
>	non operating foreign exchange gain	+15,5
>	operating foreign exchange gain	+11,5
>	hardware costs in cost of sales	- 11,0
>	the fluctuation in the Rand against other Group trading currencies had a net negative impact on consolidation	<u>- 3,0</u>
7		R13,0 CARTI

17

# **EARNING AND DIVIDENDS**





- > Final dividend of 35 cents per share
- > Total dividend for FY16 of 55 cents per share
- ➤ Dividend cover of 1.45 times
- ➤ Dividend cover target 1.25 to 1.55 times



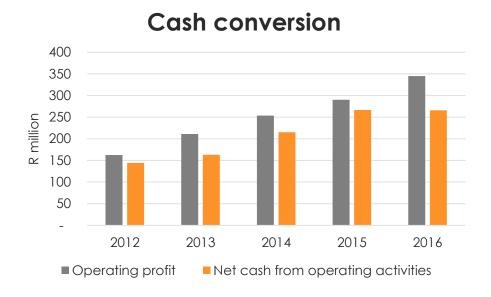
# STRONG BALANCE SHEET POSITIONED FOR GROWTH

No gearing					
Clean debtors book – debtors days	33 days				
Adequate stock levels of 6 to 9 months trading					
Current ratio	1,4				
Quick ratio	0,9				



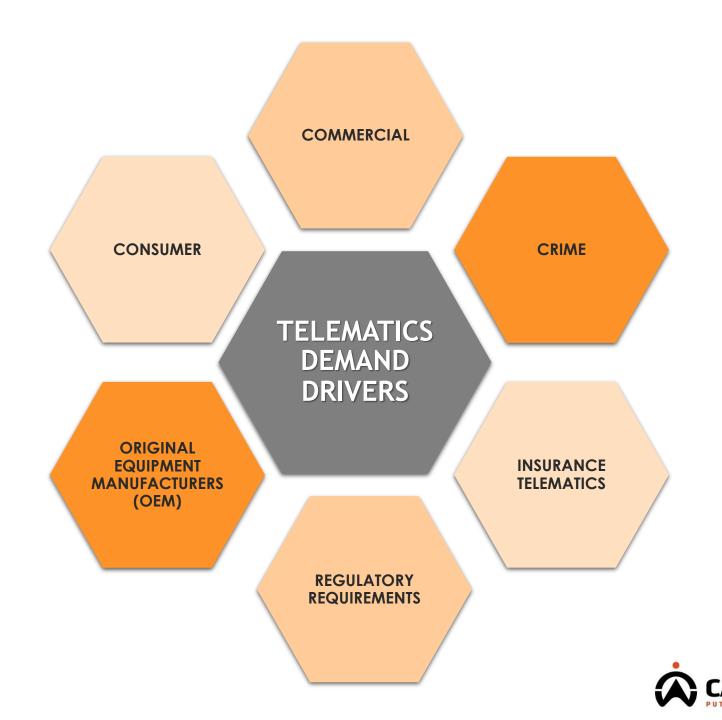
## A HIGH CASH GENERATOR

- Annuity business with strong revenue visibility into FY17
- We have, since inception, financed our own growth in both existing and new markets
- Strong track record of returning excess cash to the shareholders
- Cartrack senior management involved in all expansions to minimise risk









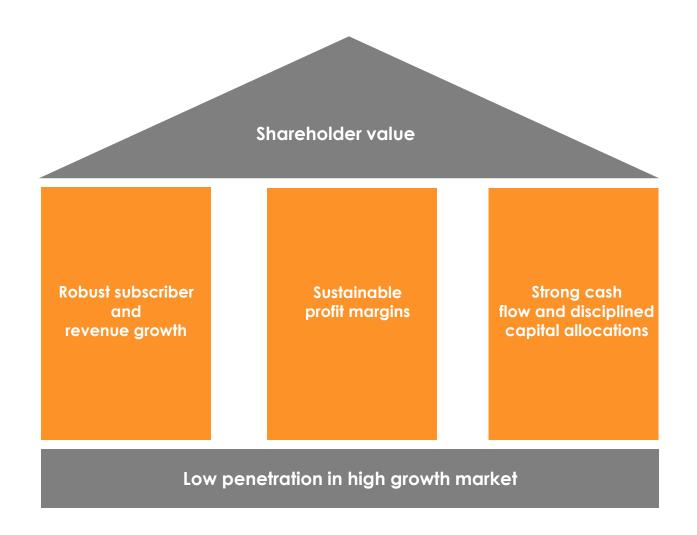
# MARKET DRIVERS INDICATE ABUNDANT GROWTH POTENTIAL

#### Consistent with prior years:

- Increasing demand for big data using Software-as-a-Service (SaaS) to optimise both fleets and workforce
- Berg Insight states the global market size is 94 million vehicles with only a 14% penetration as at end of 2015
- ➤ Global commercial telematics market is expected to reach \$41 billion by 2020 compounded growth rate of 16% p.a. for the next five years
- Increase in demand for safety and security by governments, business and individuals due to the increase in crime rates, the need to improve road safety and the need to decrease pollution
- Strong increase in vehicle populations
- Large and underpenetrated markets



# **OUR STRATEGY - DRIVING SHAREHOLDER VALUE**





#### A WELL DEFINED AND ALIGNED OPERATIONAL STRATEGY



#### Global brand

- Strengthen brand awareness and market share in existing markets
- Build brand and trust in new markets



#### **Distribution**

- Tested expansion model with prudent organic growth
- Conservative allocation of funds into new geographies
- Increased sales capabilities in existing and new markets
- Improved installation management and job scheduling



#### **Quality service**

- Staying ahead of technological trends to enhance customer experience
- Continuous improvements of our internal systems and software to allow our staff to make quicker and more informed decisions



# GROWTH STRATEGY 2016 STRATEGIC INITIATIVES

- Start to cross sell additional features and value added services to our existing customer base
- Continue to organically grow in the countries where we already established
- Deliver more software and services to our customers as to be the intimate technology partner – we will focus on increasing adoption and usage of the Cartrack applications
- Continue to enhance our already differentiated modus operandi



#### **USA OFFICE OPENING IMMINENT**

- The USA market has a 15% to 30% penetration rate of fleets (few conflicting reports)
- With the mandatory requirement for commercial drivers to keep a Record of Duty Status (RODS) using Electronic Driver Logs by December 2017, there are still over 3.1 million vehicles that require vehicle telematics (Driscoll & Associates 2016)
- The unit monthly selling price of existing providers in the USA reflects a significant opportunity for Cartrack to enter the market and compete aggressively
- Cartrack's software and hardware has highly competitive technological features, cost pricing and reliability.
- Cartrack's strong sales and modus operandi track record, in highly competitive and diverse markets, is well suited for the USA market.
- Cartrack has a proven hands on track record in customer service which is fundamental pillar to a successful USA operation



# SYSTEMS ARE BUILT ON THE MOST ADVANCED TECHNOLOGIES AVAILABLE









#### Considerable focus and effort was placed on technology development and upgrades in 2016

- Next generation Telematics units at an advanced stage of completion
- Will provide enhanced performance and additional features
- Substantially aligned the Cartrack technology to country specific mandatory requirements
- Will cater for connectivity to networks globally
- Additional products were added to Cartrack's range
- A unit developed to allow continuous and cost effective global roaming ability for tracking assets that travel internationally
- New mobile applications are being developed for continuous connectivity and convenience
- Project initiated for data analytics and commercial uses of the vast volumes of Telematics data stored
- > Supply of non-personalised data for traffic flow and navigation services





# **OUR INVESTMENT CASE**

A wellestablished, experienced and stable management team

Annuity based business model provides strong visibility of earnings

> A wellestablished and proven platform for growth in a high growth industry

A history of strong cash flow generation and cash conversion, low financial leverage and strong dividends

An industry
leader in terms
of profitability
and
competitive
power

A large and geographically diverse active subscriber base

A proven track record of profitability and strong financial metrics



#### A ROBUST OUTLOOK FOR 2017

#### Strong profit and cash flow expected, consistent with our track record

- Substantial growth opportunities in the telematics industry remains
- Continued global economic and foreign exchange uncertainties expected
- Opportunities in our current footprint remain and are being actively pursued
- Continued sustainable growth in South Africa is expected despite the economic pressures
- Good growth expected in Asia and ME, coming off a low base
- Releasing complimentary application software lending to stronger demand for our services



# THE NEXT GENERATION OF COMPLIMENTARY TECHNOLOGY

WORKFORCE OPTIMISATION

SALES FORCE OPTIMISATION





Kenya Malawi Nigeria

Botswana Poland Hong Kong Portugal Indonesia Rwanda Singapore Malaysia South Africa Spain Swaziland Mozambique Namibia Thailand New Zealand Tanzania UAE Philippines Zimbabwe





#### CARTRACK AT A GLANCE

- A leading global provider of Fleet Management, Stolen Vehicle Recovery and Insurance Telematics
- A diversified subscriber base with 503 000 active subscribers as at FY16 and offices in 21 countries
- > Amongst the top telematics companies globally
- > A leader in a very large and underpenetrated global market
- ➤ A trusted leader in the stolen vehicle and recovery industry with an audited recovery rate of 94%
- Recovered in excess of 18 000 stolen vehicles since inception
- Strong visibility of earnings due to the annuity based business model
- > A benchmark and consistent leader in the global Telematics industry



# **CARTRACK AT A GLANCE** (continued)

- > Free regular platform upgrades for all the customers
- > Free data storage for up to 5 years
- Free on-site and on-line training provided with a 24/7 help desk
- > Free routine unit health checks
- Mobile fitment teams installation at location of your choice
- Audited recovery rate of over 94%; own recovery infrastructure; 24/7 control room
- First company in the world to provide a R150k recovery warranty in the unlikely event of a stolen vehicle not being recovered



# **OUR PROMISE TO CUSTOMERS**

#### Putting you in control

- Real time tracking with sophisticated management reports
- Use of both GSM and RF technologies as a platform

# Unit health checks

Proactive monitoring of all tracking devices

#### Value added services

Various Products and VAS to meet your needs

#### **Life Time Warranty**

Life time maintenance warranty offered on Hardware

# Systems and server uptime

Systems built with the most advanced technologies Back up servers in South Africa, Holland, UK and Singapore

#### Support

24/7/365 operation Access to Fleet onsite training and support centre

#### Recovery

Independently audited 94% recovery rate Dedicated in-house recovery teams

#### **Technicians**

Dedicated in-house technicians to install at a location of your choice



# **SEGMENTAL GROWTH FOR 2015 AND 2016**

R'000	2015	2016	% change			
Revenue				Rever	NIA	
South Africa	628 547	748 600	19	10% 1%	9% 3%	
Africa – other	114 002	139 198	22	149	14%	<ul><li>SOUTH AFRICA</li></ul>
Europe	80 422	90 037	12	14%	1470	AFRICA-OTHER
Asia and Middle East	11 824	27 647	134	759	74%	<ul><li>EUROPE</li><li>ASIA &amp; ME</li></ul>
Total	834 795	1 005 481	20	73/6		7.5 & 1.1.2
				2015	2016	
Profit before tax 5%-2% Profit before tax						
South Africa	238 358	274 711	15			SOUTH AFRICA
Africa – other	46 499	60 110	29	16%	16%	AFRICA-OTHER
Europe	15 835	23 477	45			= EUROPE
Asia and Middle East	(7 078)	6 968	n/a	81%	81%	ASIA & ME
Total	293 614	362 266	25	2015	2016	
				7% <sup>-2%</sup> <b>EBIT</b> C	<b>)</b>	
EBITDA					9% 1%	
South Africa	298 058	355 777	20	13%	13%	<ul><li>SOUTH AFRICA</li><li>AFRICA-OTHER</li></ul>
Africa – other	45 710	59 168	30			= EUROPE
Europe	24 420	42 212	71	82%	77%	ASIA & ME
Asia and Middle East	(6 586)	5 977	n/a		2016	
Total	361 602	463 134	29	2015	2010	



# STRONG FINANCIAL GROWTH

		2012	2013	2014	2015	2016
Revenue	R million	448	496	633	835	1005
Gross profit	R million	348	404	503	649	819
Operating profit	R million	162	211	254	290	345
EBITDA	R million	16	211	296	362	463
Headline earnings	R million	103	137	167	191	242
Headling earnings per share Earnings per share	Cents	-	-	58	64	81
excl non operational forex losses/gains Net cash from	Cents	-	-	58	64	75
operating activities	R million	144	163	215	267	261
Margins and ratios						
Gross profit margin Overheads as a % of	%	78%	82%	79%	78%	81%
sales Operating profit	%	43%	40%	41%	44%	48%
margin	%	36%	43%	40%	35%	34%
EBITDA margin Annuity revenue as	%	-	-	47%	43%	46%
% of total revenue	%	73%	76%	74%	84%	84%



# **OUR VALUE TO CUSTOMERS**

#### Fact 1

Cartrack has developed technology locally for the transport industry in **Indonesia**. Buses are fitted with a telematics unit that relays real time information to consumers. This technology provides operators with full control over bus routes, as it alerts them to any deviations on the route and most importantly optimises the service for the end user – the customer. This information includes the estimated time of arrival of the next vehicle to bus terminals throughout the country as well as stations of information located in malls throughout the country.

#### Fact 2

Cartrack made its international debut of INTEGRATE - an end-to-end managed Electronic Monitoring Services (EMS) solution at the INTERPOL WORLD 2015 exhibition in **Singapore** in May 2015. INTEGRATE allows law enforcement agencies to effectively monitor persons-of-interest, such as offenders on extended supervision, parole, home detention or community detention. They can also be prison inmates going through halfway care and who are in the process of reintegrating into society. INTEGRATE is already in use in Singapore - one of the safest cities in the world according to The Economist's Intelligence Unit Report 2015.

#### Fact 3

Cartrack has recently been appointed the preferred telematics and stolen vehicle recovery (SVR) provider for MAN Truck & Bus in **South Africa**. Cartrack has a long association with MAN, initially selected as an exclusive supplier of SVR products and services to MAN by virtue of Cartrack's service record and consistently high recovery rate. This relationship has now been extended to incorporate a full fleet telematics product and service for use by MAN clients. The agreement includes the fitment of a Cartrack Fleet Management product to all MAN TG trucks assembled daily at the Truck & Bus Chassis Plant in Pinetown, KwaZulu-Natal.