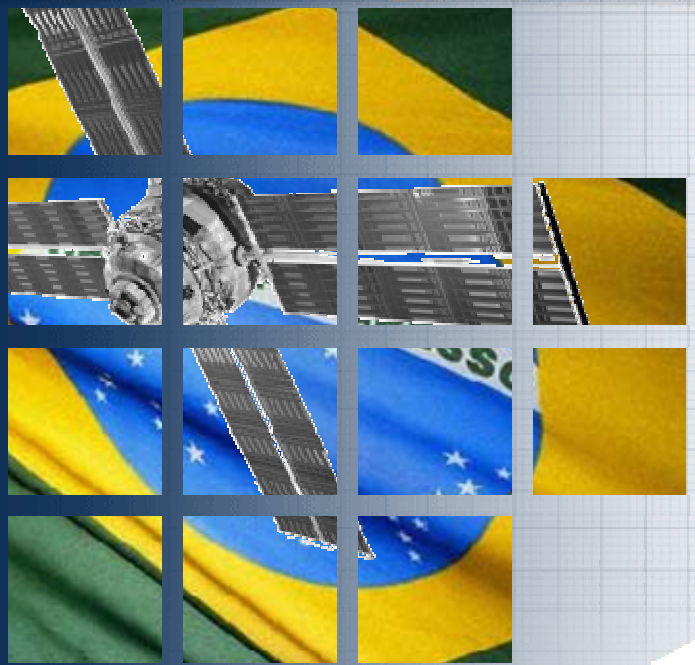


The impact of mandatory anti-theft systems in Brazil



How will the legal requirement for tracking systems affect theft trends and future telematics service opportunities?

Despite recent legal challenges, the Brazilian government is resolutely progressing the mandate to fit anti-theft telematics systems to all new vehicles and has started a six-month trial period to verify that the systems operate as intended. The in-vehicle hardware must support local (i.e. autonomous) immobilisation as a standard feature and be capable of communicating with monitoring centres using a defined open protocol. Activation of the tracking and remote immobilisation functions will be at the discretion of the vehicle owner.

In response to the latest status on the Brazilian government's mandate, SBD offers new research as an update to previous studies detailing the technical requirements for OE tracking systems, the approval processes and the future outlook for the tracking market, theft trends and telematics added value services.



This research will help you to:

- Recognise the impact of the recent legal setbacks on the Brazilian government's intended 2010 deadlines
- Understand the technical requirements, approval processes and certification bodies for OE stolen vehicle tracking systems
- Be aware of the risks posed by the lack of system requirements for immobilisers
- Realise the opportunities available with tracking systems as an enabler to other value added telematics services
- Obtain competitive information on suppliers and service providers active in the Brazilian market

For additional information please email jappleby@sbd.co.uk or telephone Juanita on +44 (0) 1908 305101 and he will be happy to deal with your enquiry.

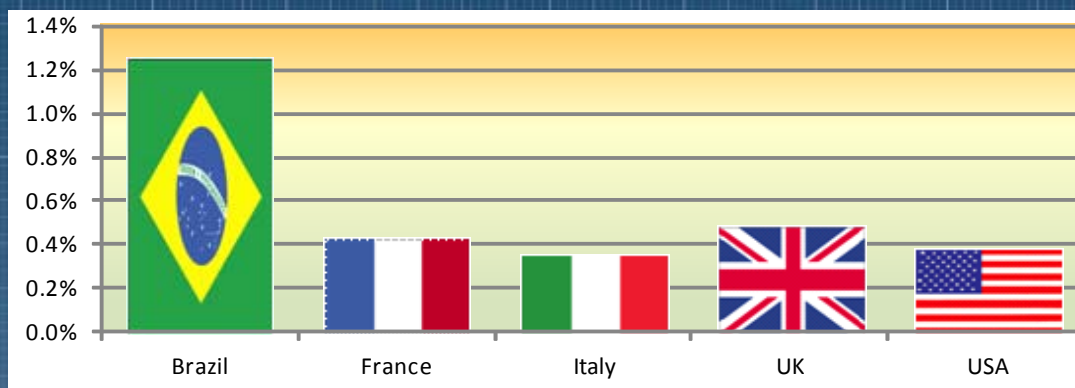


»» Theft in Brazil calls for legal mandates...

The Brazilian government wants all new vehicles to be fitted with anti-theft telematics systems starting from February 2010 but is facing ongoing legal challenges, the latest of which may result in a fundamental review of the legislation. Detailed technical and homologation requirements have been published, although a judicial challenge in April 2009 forced the government to make some updates.

The government has introduced this legislation to tackle vehicle crime, which is at a high level in Brazil. Around 350,000 vehicles are stolen each year, and many of these thefts are violent.

Comparison of vehicle theft rates by market in 2008



This report summarises the recent developments as Brazil gears up for the introduction of original equipment anti-theft systems. It covers the following key subject areas:

Technical requirements – the mandatory systems must feature a local immobiliser to prevent the unauthorised use of the vehicle. Vehicle tracking and remote immobilisation must be supported as optional features and communications between the vehicle and monitoring centres must use a defined open protocol called ‘ACP 245’. The report analyses the full details of the technical requirements published by the Brazilian authorities.

How to gain approval – to confirm the operation of the anti-theft systems, a 6 month ‘Assisted Operation’ trial period commenced August 2009, involving all stakeholders. This report details the organisations and procedures involved in the concurrent approval process and outlines risks associated with ill-defined subjects such as attack testing.

Market impact – an obvious result of the mandate will be the dramatic increase in the number of vehicles fitted with telematics systems. The in-vehicle hardware will enable other telematics services to be offered over time, such as bCall and eCall. The report forecasts how many owners will actually subscribe to a stolen vehicle tracking service from 2010 to 2013. Critically, the likely impact of the mandate on vehicle theft is considered, with both positive and negative outcomes predicted.

Future outlook – whilst most manufacturers and suppliers are concentrating on ensuring the systems are capable of providing the basic tracking and immobilisation functions, this report considers what additional services will be enabled by the mandatory telematics systems.

»» ...know what tomorrow brings

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- Helping you grow your business by giving you the reassurance of knowing which technologies you should develop
- Helping you reduce your costs by saving you both planning and implementation time

About report author...



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Feedback Form - “The impact of mandatory anti-theft systems in Brazil” (Ref: 2208)

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The changing outlook for stolen vehicle tracking in Europe

This report covers the threats and opportunities for both aftermarket and OE systems as the European landscape changes as a result of other telematics services being introduced in the coming years. It also includes an overview of the latest technical requirements across Europe and includes an analysis of the future trends and the growing influence of Thatcham.



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