Real Time SafeTIR

Real-Time SafeTIR facilitates and secures transport under TIR procedures

Real-Time SafeTIR was the IRU's response to the UN Recommendation of 20 October 1995 to set up a control system for managing the use of TIR Carnets. From 2006 this Recommendation made the SafeTIR procedure mandatory for Customs, according to Annex 10 to the TIR Convention.

The objective of Real-Time SafeTIR is to ensure that the information on the termination of TIR operation is transmitted electronically to the Guarantee Chain. This tool is also made available to Customs Authorities to enhance their Risk Management.

Real-Time SafeTIR:

- ✓ Is an effective risk management tool
- ✓ Allows automatic check of TIR carnet validity
- ✓ Allows automatic SafeTIR data exchange
- ✓ Facilitates SafeTIR reconciliation procedures
- ✓ Enhances safety and security for better service

Your service will benefit from:

- ✓ Faster TIR-related customs operations
- ✓ Enhanced cargo throughput performance at borders
- ✓ A more efficient customs fees collection system
- ✓ Prompt reaction to irregularities occurred
- ✓ Reduction in specific work-related risks

RTS Services

Automatic SafeTIR data transmission

With RTS the SafeTIR data is automatically sent to the IRU once the termination of a TIR operation is approved by Customs.

TIR Carnet status control

With RTS integrated into the Customs IT System, the customs officers receive instantaneous access to the live TIR carnet status control service. With RTS the Customs can be assured that TIR operations are safe and secure.

SafeTIR data reconciliation automation

The SafeTIR reconciliation procedure is required when a discrepancy or lack of SafeTIR data is detected. With digital SafeTIR data exchange ensured by the RTS system, the reconciliation process becomes fast, simple and secure.

International Road Transport Union ● TIR Department
16, chemin de la Voie-Creuse ● B.P. 44 ● CH-1211 Geneva 20 ● Switzerland
Tel: +41-22-918 27 00 ● Fax: +41-22-918 27 99 ● iru@iru.org ● www.iru.org

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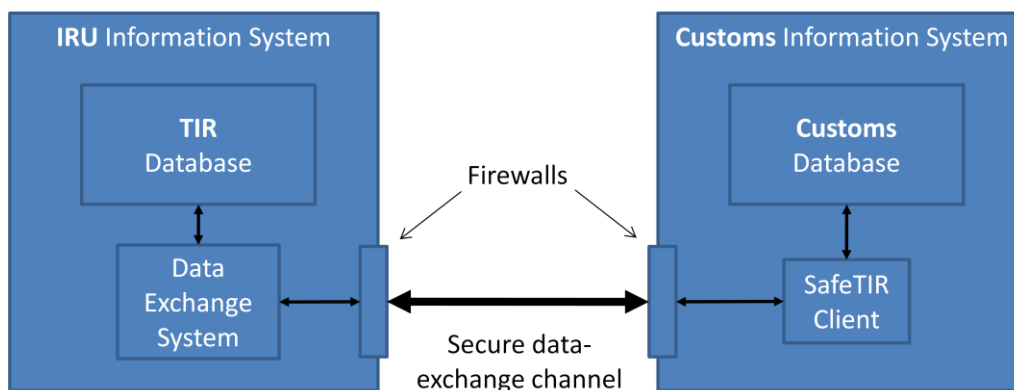International
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How can you get Real-Time SafeTIR working for you?

Real-Time SafeTIR is a software solution which, when integrated into existing Customs Information Systems, ensures the automatic exchange of TIR information between the IRU and Customs. A SafeTIR Client identity must be created in line with Real-Time SafeTIR specifications in order to have access to the IRU services and it can then be integrated into the Customs Information System. The development and integration of the Client can be done by Customs IT experts or by a trusted third-party partner selected by the Customs.

Neither the IRU nor any other party will have any access to the Customs database. The SafeTIR Client will send and receive encrypted information related to TIR operations only.

The diagram below shows the data exchange between the IRU and the Customs Information System. The systems are fully independent and the data exchange is realised through a secure channel (HTTPS, VPN connection, etc.).

Hardware requirements:	➜ No additional hardware is required
Software requirements:	➜ SafeTIR Client (to be developed)
Internet access:	➜ Preferably broadband ADSL connection
HR requirements:	➜ 1 or 2 IT experts
Time required:	➜ 1 to 3 months
IRU support:	➜ Technical consulting and source code examples

Practice in many countries has demonstrated that the implementation of Real-Time SafeTIR service is fast, easy and economical. Our experts are ready to assist you in the implementation of this essential risk management tool.

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