



A GUIDE TO THE MEANS PROVIDED TO ACCESS RTE INFORMATION SYSTEM

Introduction

The service package provided by RTE leads it to making different information systems available to its customers. These systems have to be accessible and require the implementation of a technical architecture including means in keeping with the standards and standard communication protocols within a secured context.

This document aims at defining the conditions for the connection and access to the RTE applications.

The access application requires a form to be filled in (RTE IS access form – software certificate.doc). This form has to be signed by the customer Company and RTE and contractually binds both parties. The use of the technical means made available to the Company is restricted to the applications for which a contract exists between RTE and the Company and limited to the duration of the aforesaid contract.

1 – EIC code « ETSO Identification Code »

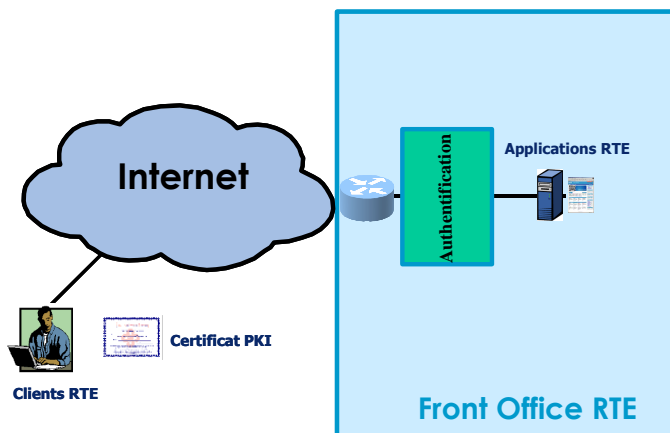
If the Company does not already have an EIC code, it has to ask for one to the ETSO (European Transmission System Operators).

A form request for EIC code is available on RTE website, RTE being the local issuing office in France : http://www.rte-france.com/htm/an/bureau/bureau_form.jsp.

2 – Accessing the network through Internet

2.1 – Prerequisite

To access to RTE Front Office through out Internet, the Company needs to be given a PKI software certificate, which is namely and personal and under the entire responsibility of its holder.



2.2 – Access to Web applications on Internet thanks to a PKI certificate

Thanks to this service, each client having access to Internet can connect to RTE Web applications from a workstation or a laptop.

The identification is strong, it uses RTE Public Key Infrastructure. The client uses its own certificate to get identified by RTE.

The bandwidth depends upon the characterist of the client material and its Internet access point. The Guaranteed Restoration Time is the one of the Internet provider.

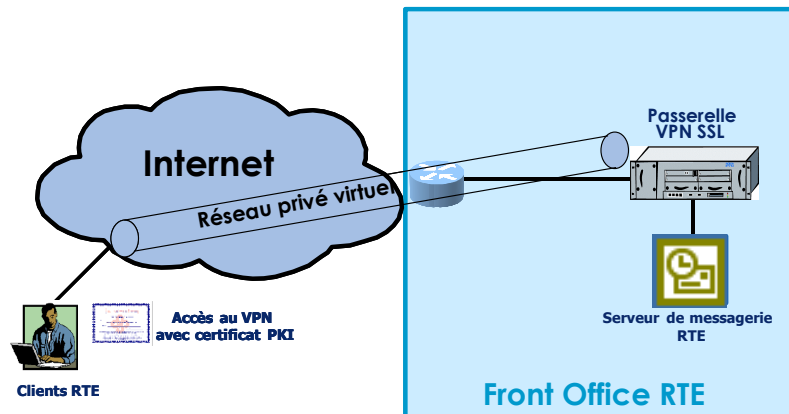
Security :

The security lies on the combination of the use by the client of its PKI certificate and the SSL V3 protocol for :

- The mutual identification with RTE IT system
- The encoding of all exchanges between the client and RTE

Set-up : *simple*
Implementation : *fast*
Bandwidth : *depending on Internet provider*
Cost : *low*

2.3 – Access to VPN SSL on Internet thanks to a PKI certificate



Thanks to this service, each client having access to Internet can connect to its RTE secured mailboxes (smtp/pop3) from a workstation or a laptop with its Internet navigator.

The identification is strong, it uses RTE Public Key Infrastructure. The client uses its own certificate to get identified by VPN SSL box.

The bandwidth depends upon the characteristic of the client material and its Internet access point. The Guaranteed Restoration Time is the one of the Internet provider.

Security :

The security lies on the client systematic identification thanks to its PKI certificate. All exchanges using the VPN SSL tunnel are encrypted.

Set up : *simple, no heavy client to instal, client mailbox parametering*
Implementation : *fast*
Bandwidth : *depending on Internet provider*
Cost : *low*



3 – Accessing the applications

Applications	Clients concerned*	Brief description	Access mode **
TGO	All	Guarantees of Origins Transfer	2
<u>Dat@RTE</u> service	BR DSO PS	Online provision of customised data	1 for all 2 for DSO only 3 for BR only
NEB	BR	Block Exchange Notification	3
OLIFAN	IA	Information system that allows to make import / export nominations on the France – UK interconnection	3
NOMINATION	IA	Information system that allows to To make day ahead import / export nominations On interconnexions (except France – UK one)	3
NOMINATION INFRA	IA	Information system that allows to To make intraday import / export nominations On interconnexions (except France – UK one)	3
E-PAT (web or mail)	PR	Système d'information permettant de déclarer les programmes d'appel	1 or 3
SYGA	PR BA	Information system linked to balancing mechanism and intraday [PA]redeclarations	1

* client classification

DSO	: Distribution System Operator	PR	: Programming Responsible
BR	: Balance Responsible	IA	: Interconnection Actor
BA	: Balancing Actor	PS	: Physical Site

** Access mode / Data exchange mode

1	Online keyboarding and consultation on an Internet page thanks to your Web explorer, PKI encrypted connection, software certificate installed in your Web explorer.
2	Email exchanges between RTE mailbox and client's one, PKI encrypted exchanges, software certificate installed in the client mailbox tool.
3	Email exchanges between mailboxes taken in by RTE (private emails), VPN-SSL securised connection (PKI encryption), software certificate installed in your Web explorer, login / password access to mailboxes.

For further details, please contact RTE Hotline

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