**Business Entity Generation**
Belux

**Confidentiality: Internal**

# Instruction - Information Security Requirements for Suppliers of Industrial Control Systems

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# 0 References

Operational Procedure: "Information Security Policy for Process Control Systems" (SAP DMS nr. 10010043601)

# 1 Introduction

Industrial control system (ICS) is a general term that encompasses several types of control systems, including supervisory control and data acquisition (SCADA) systems, distributed control systems (DCS), and other smaller control system configurations such as skid-mounted Programmable Logic Controllers (PLC) they are present within Electrabels industrial networks and critical infrastructures.

These control systems are critical to the operation of EBL's infrastructures that are often highly interconnected and mutually dependent systems.

The purpose of this document is to provide a consolidated overview of the best practice requirements for establishing secure industrial control systems (ICS), including supervisory control and data acquisition (SCADA) systems, distributed control systems (DCS), and other systems performing a combination of IT and control functions.

# 2 Tasks

## 2.1 Information Management (IM)

Verifies that contracts for process control systems include the information security requirements.

# 3 Description

## 3.1 Products and Services

A supplier's process control & automation systems will comply with the above listed set of requirements (see Supporting Documents) which provide a combined set of ethical behavior, standards and security measures that will ensure infrastructure implementation, maintenance and operations.

ICS Security Compatible solutions contribute in attaining a high degree of security but must be supplemented with additional security controls; e.g. adequate work procedures, skills & competencies of staff, remote access and general governance and management.

For obvious practical and organisational reasons, all supplier personnel, and their subcontractors, undertake to comply with the security measures and standards used by ELECTRABEL, i.e. to only supply software that conforms to these standards and, in developing such software, to only use tools and work methods which conform to standards authorised by ELECTRABEL.

The undisclosed use of standards that do not conform to ELECTRABEL's standards or which contain Viruses shall be considered a material breach entitling ELECTRABEL to claim compensation from the Supplier.

## 3.2 Supplier Personnel

Each supplier shall appoint, from amongst its Collaborators assigned to carry out an Order, a Project responsible who shall supervise the activities of, and exercise the employer's authority over his Collaborators.

When the Services are performed, in whole or in part, at the offices of ELECTRABEL, the Supplier's Collaborator(s), and their subcontractors, appointed to perform the Services shall at all times comply with the internal regulations of ELECTRABEL with respect to safety and well-being at work.

When the Services are performed, in whole or in part, on computers that are the property of, or leased by, ELECTRABEL, and which may or may not be connected to ELECTRABEL's network, the CONSULTANT's Collaborator(s), and their subcontractor(s), appointed to perform the Services shall at all times comply with the collective bargaining agreements concerning the use of ICT materials applicable within ELECTRABEL. Copies of these collective bargaining agreements (of 30 November 2006 and 1 June 2007) are available at http://www.electrabel.be/suppliers/conditions/conditions_its.aspx**.** The Supplier shall ensure that these documents are communicated to, and carefully respected by, its Collaborators. If the Supplier's Collaborator(s) neglect or in any way violate the rules contained in these documents, the Supplier shall be fully liable for any damage that may occur to ELECTRABEL as a result thereof.

# 4 Supporting documents

- SD - Process Control Domain Security Requirements for Vendors WIB Report M 2784 X10 (SAP DMS nr. 10010273027)
- **Collective agreement regarding the use of the TIC material:** http://www.electrabel.be/suppliers/conditions/conditions_its.aspx