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Trusted Labs

# **TL SET**

## **A tool for supporting PP and ST Edition**

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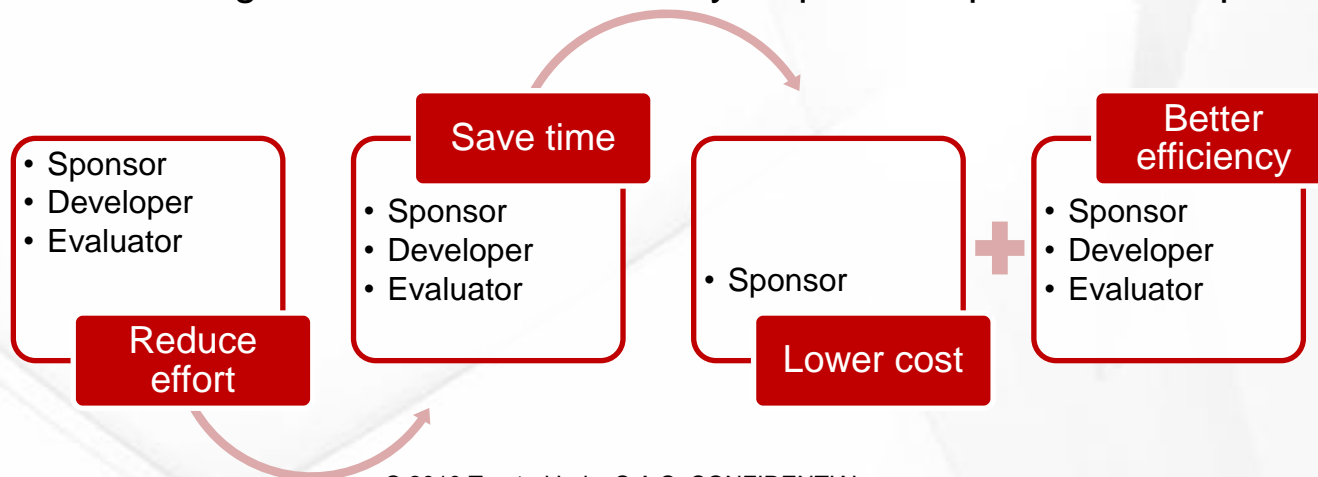
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# Introduction

## Problem statement

- The aim of **Common Criteria** (CC) is to improve the products security. Developers and sponsors may give up using the CC because of the complexity of the certification process.
- Creating a **Security Target** (ST) or a **Protection Profile** (PP) for a product is an essential step in the Common Criteria (CC) certification process, a **tough task** if not driven by a dedicated methodology and **supported by tools**.
  - Understanding and use of SFRs usually requires help from CC experts





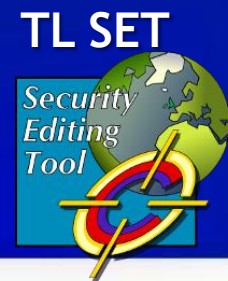
# Introduction

Tools for improving quality and efficiency

- **Trusted Labs** provides tools that automate all the repetitive CC tasks (SAR documents generation, test suites generation, ...) to increase efficiency, accuracy and speed, while allowing you to focus on the critical value-added tasks.
- **TL CAT**: Design product Test Plan and traceability documents, generate and execute test suites
- **TL SAT**: Design quality and security rules and check automatically Java Card and MIDP applications bytecode (Android in the near future)
- **TL SET**: Design product security requirements for Common Criteria and CSPN

# TL SET up to now

## Presentation



- **TL SET** is a smart supporting tool for creating ST and PP. It helps in getting rid of the CC language learning curve and focus on the most critical parts of PP and ST design, while ensuring faster and more reliable results.
- Since 2001, TL SET has been used by many worldwide CC actors (**Developers, CC consultants, Evaluators**) on **all CC versions** (CC v2.1, v2.2, and v2.3 (including interpretations), CC v3.0 and CC v3.1 (Rev. 1, Rev. 2, Rev. 3)).
- The **PP database** consists of more than **twenty** PP on **smartcards** (eg. Java Card, Native OS, e-purse, e-passport), **data protection** (on-the-fly mass encryption), **networks** (eg. IP encryptor, VPN, router), **digital signature** (verification and creation devices, time-stamp), etc.

- **Structured edition of SFR and SAR**
  - Smart supporting editor integrating CC Part 2 and Part 3 predefined libraries of SFR and SAR providing the user with a to-do list.
- **Easy creation of ST**
  - A tool that comes with a database of Protection Profiles which enables the developer, thanks to Import/Export functionality, to build easily his own Security Target from one or several PP and/or previous Security Targets.
- **Easy maintenance of ST**
  - A tool that provides features to build and maintain the security targets for a family of products in one document, thus avoiding inconsistencies and facilitating their update.

### ■ Automation of document generation

- A tool that generates automatically Protection Profiles and Security Targets in HTML and Word formats following predefined or personalized templates.

### ■ Consistency verification

- A tool with an internal representation, which allows performing structural and syntactic checks in order to ensure that the document contents comply with the systematic verifications required by the CEM (Common Evaluation Methodology).

### ■ Easy Navigation

- A tool that allows dynamic navigation back and forth between the various elements of the document: threats, objectives, requirements, etc., thus facilitating traceability and comprehension.



# TL SET up to now Functionalities

## Basic edition

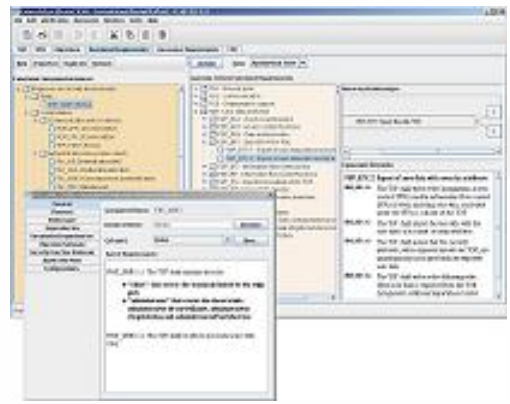
Threats, assumptions, OSP, objectives  
SFR and SAR catalogues  
Rationales  
Extended requirements



## Advanced edition

Database of Protection Profiles  
Import/Export of existing PP/ST  
Unified ST for families of products

## From edition...



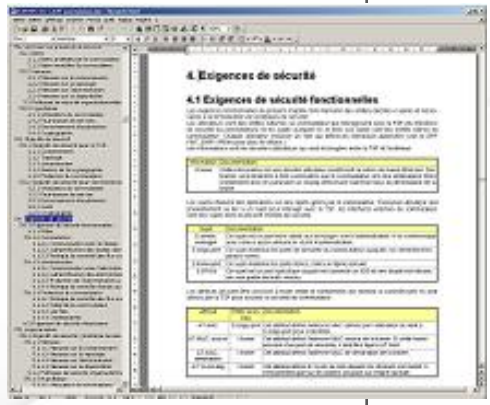
Syntactic and structural CC/CEM checks  
Traceability links between security elements  
**to verification...**



## Documentation

Automatic document generation  
Word, LaTeX and HTML supported  
Customization of document format

## to document generation





# TL SET screenshots

## Security objectives and traceability

The screenshot displays the TL SET interface for a Java Card System Protection Profile. The main window shows a tree view of security objectives for the TOE, with 'O.FIREWALL' selected under the 'EXECUTION' category. A red box highlights this tree view with the text 'List of security objectives for the TOE'. A red arrow points from this box to the 'O.FIREWALL' entry.

A secondary window titled 'O.FIREWALL - Security Objective Properties' is open, showing the 'Description' field. A red box highlights this field with the text 'Security objective description'. A red arrow points from this box to the description text: 'The TOE shall ensure controlled sharing of data containers owned by applets of different packages or the JCRE and between applets and the TSFs. See #.FIREWALL for details.'

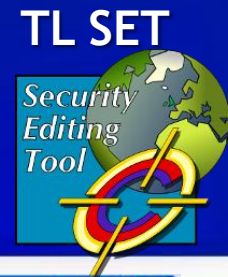
At the bottom, three windows are open for traceability. A red box highlights the 'Traceability' window with the text 'Traceability'. A red arrow points from this box to the 'Traceability' window. The 'Traceability' window shows a list of elements, with 'O.FIREWALL' selected. The 'Arrival Point' is set to 'Threat'. Below the list are 'Trace' and 'Cancel' buttons.

Two 'Traceability Result' windows are also open, showing the results of the traceability analysis for the selected element 'O.FIREWALL'. The first window lists associated elements such as 'FMT\_MSA.2/FIREWALL\_JCVM', 'FDP\_ACF.1/FIREWALL', and 'FMT\_MSA.1/CM'. The second window lists associated elements such as 'T.INTEG-JCS-DATA', 'T.SID.2', and 'T.CONFID-JCS-DATA'.

The bottom status bar shows 'PROTECTION PROFILE EAL4 + CC 3.1R3 EN'.

# TL SET screenshots

## Internal SFR catalogue



The screenshot displays the TL SET software interface for a Java Card System Protection Profile. The window title is "Java Card System Protection Profile - Open Configuration / PP-JCS-Open-CCv3.1R3\_v2.6\_19Apr10.set / TL SET (CC 3.1R3)". The interface includes a menu bar (File, Edit, Verification, Document, Revision, Tools, Help), a toolbar, and several panes:

- Left Pane:** A tree view showing the hierarchy of requirements. A red box labeled "List of SFR instantiated by the user" points to a list of instantiated SFRs, including FDP\_IFC.1/JCVM, FDP\_IPF.1/JCVM, FDP\_RIP.1/OBJECTS, FMT\_MSA.1/JCRE, FMT\_MSA.1/JCVM, FMT\_MSA.2/FIREWALL\_JCVM, FMT\_MSA.3/FIREWALL, FMT\_MSA.3/JCVM, FMT\_SMF.1, FMT\_SMR.1, and various FCS\_CKM, FPR\_UNO, FPT\_FLS, and FPT\_TDC items under "Card Security Management" and "AID Management".
- Center Pane:** A tree view of the "Common Criteria Functional Requirement" catalogue. A red box labeled "Catalogue of SFR (CC Part2)" points to this view. The selected component is "FIA\_UAU.1: Timing of authentication" under the "FIA : Identification and authentication" > "FIA\_UAU : User authentication" branch.
- Right Pane:** A "Hierarchy Relationships" diagram showing a box for "FIA\_UAU: User authentication" connected to seven numbered boxes (1-7). Below it, the "Component Elements" pane shows the definition for "FIA\_UAU.1 Timing of authentication":
  - FIA\_UAU.1.1** The TSF shall allow [assignment: list of TSF mediated actions] on behalf of the user to be performed before the user is authenticated.
  - FIA\_UAU.1.2** The TSF shall require each user to be successfully authenticated before allowing any other TSF-mediated actions on behalf of that user. Dependencies: (FIA\_UID.1)

At the bottom of the window, the status bar shows "PROTECTION PROFILE", "EAL4+", "CC 3.1R3", and "EN".

# New features

## Edition & Visualisation

- New user-friendly and smart functionalities:
  - Editable association tables
  - Editable dependencies tables
  - Dynamic HTML preview of the generated document
  - Advanced text editor
  - Editable introductions of chapters
  - Pretty format for the generated association tables

# TL SET screenshots

## HTML preview



The screenshot shows the TL SET software interface. The main window is titled "Java Card System Protection Profile - Open Configuration / PP-JCS-Open-CCv3.1R3 v2.6 19Apr10.set / TL SET (CC 3.1R3)". It has a menu bar (File, Edit, Verification, Document, Revision, Tools, Help) and a toolbar with various icons. Below the toolbar are tabs for TOE, SPD, Objectives, Functional Requirements, Assurance Requirements, TSS, Measures, Cryptographic Mechanisms, Association Table, and Dependencies. The "Functional Requirements" tab is active, showing a tree view of "Security Functional Requirements" with sub-items like "CoreG\_LC Security Functional Requir" and "Firewall Policy".

A purple box labeled "SFR Chapter preview" points to a smaller window titled "Table of content:" which displays a preview of the HTML content. The preview includes a table of contents with links for "Chapter 1: Security problem definition", "Chapter 2: Security Objectives", "3.1 Security Functional Requirements", "3.1.1 CoreG\_LC Security Functional Requirements", "Firewall Policy", and "Card Security". The main content area shows the text for "3.1.1 CoreG\_LC Security Functional Requirements", including a paragraph about the group's focus on the main security policy, a section for "Firewall Policy", and a specific requirement for "FDP\_ACC.2/FIREWALL Complete access control".

A red box labeled "Dynamic preview buttons" points to a row of buttons at the bottom of the preview window: "Document", "SPDs Chapter", "Security Objectives Chapter", "Extended Requirements Chapter", "SFRs Chapter", "SARs Chapter", and "TSS Chapter".

At the bottom of the main window, there are tabs for "PROTECTION PROFILE", "EAL4 +", "CC 3.1R3", and "EN".



# TL SET screenshots

Edition of CC association tables (eg. threats vs objectives)

Java Card System PP Closed Configuration / PP-JCS Closed-CCv3.1R3\_v2.6\_25aug10.set / ...

File Edit Verification Document Revision Tools Help

TOE SPD Objectives Functional Requirements Assurance Requirements

TSS Measures Cryptographic Mechanisms Association Table Dependencies

[Select Your Association] Objectives<->Threats

Associated with

	OE.CARD-MANAGEMENT	OE.NO-DELETION	OE.NO-INSTALL	OE.SCP.IC	OE.SCP.RECOVERY	OE.SCP.SUPPORT	OE.VERIFICATION	O.SID	O.FIREWALL	O.GLOBAL_ARRAYS_CONFID	O.GLOBAL_ARRAYS_INTEG	O.NATIVE	O.OPERATE	O.RESOURCE	O.REALLOCATION	O.ALARM	O.CIPHER	O.KEY-MNGT	O.PIN-MNGT	O.TRANSACTION
T.PHYSICAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.CONFID-APPLI-DATA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
T.CONFID-JCS-CODE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.CONFID-JCS-DATA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.INTEG-APPLI-CODE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.INTEG-APPLI-DATA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
T.INTEG-JCS-CODE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.INTEG-JCS-DATA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.SID.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.SID.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.EXE-CODE.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.EXE-CODE.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.NATIVE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.RESOURCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SPDs Cha... Security Objectives Chapter Extended Requirements Chapter SFRs Chapter SARs Chapter

PROTECTION PROFILE EAL4+ CC 3.1R3 EN

List of Security Objectives

List of threats

# New Features

## CSPN support



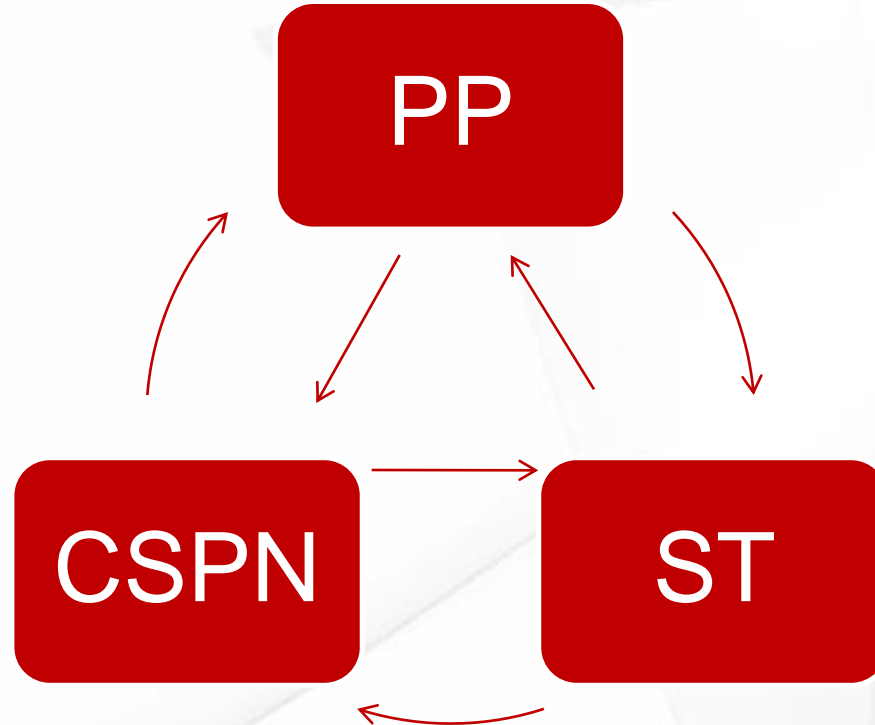
- TL SET allows the creation of CSPN (First Level Security Certification) security targets.
- CSPN is a low assurance level evaluation based on
  - light criteria, methodology and process developed by the French certification scheme (ANSSI),
  - strict schedule and workload,
  - specific security target contents: Assets, Threats, Security Functions, Environmental measures, Cryptographic mechanisms.



# New Features

## CSPN support

- TL SET allows a simple migration of CC Security Targets and Protection Profiles to CSPN format and vice versa







# TL SET screenshots

## New TL SET interface (CSPN mode)

CSPN-dcssi-TrueCrypt 6.0a / CSPN-dcssi-TrueCrypt-6.0a-EXPORT-TESTING.set / TLSET (CSPN)

File Edit Verification Document Revision Tools Help

Generate...

Assets Threats Object

Chapters Introductions (ST/PP)...  
Chapters Introductions (CSPN)...  
Options...

Security Functions Measures Cryptographic Mechanisms Association Table(CC) Dependencies Association Table(CSPN)

Include

Cryptographic Standards (FIPS 140-2):

- Symmetric Key - Encryption
  - AES
    - 2Key-TDES
    - AES-192**
    - AES-256
  - Triple-DES
    - 2Key-TDES (128)
    - 3Key-TDES (192)
  - Skipjack (EES)
- Asymmetric Key - Signature
  - DSA
  - ECDSA
  - RSA
- Message Authentication
  - AES CCM
  - AES CMAC
  - HMAC
  - Triple-DES CMAC
  - Triple-DES MAC
- Hashing
  - SHA-1
  - SHA-224
  - SHA-256
  - SHA-384
  - SHA-512
- Random Number Generator

Cryptographic Mechanisms:

- Approuvé
  - Random Number Generator**
  - 2Key-TDES (128)
  - Hash Functions
  - AES-192
- Non approuvé

Hash Functions - Cryptographic Mechanism Properties

General Identifier: Hash Functions Rename

Threats Rationale

Security Functions Rationale

Application Note

Configurations

Random Number Generator - Cryptographic Mechanism Properties

General Identifier: Random Number Generator Rename

Threats Rationale

Security Functions Rationale

Application Note

Configurations

Category: Approuvé New...

Description:

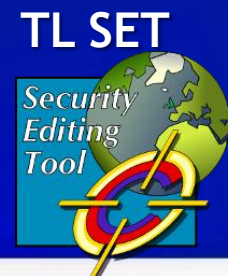
Génération de nombres aléatoires pour générer la clé maître de chiffrement, la clé secondaire (XTS mode), la graine et les fichiers « keyfiles »

Document SPDs Security Objectives Extended Requirements SFRs SARs TSS

CSPN EN

# TL SET screenshots

## CC and CSPN verification reports



Verification Report

## VERIFICATION REPORT

- [Verifications of the descriptions](#)
- [Verifications of the rationales](#)
  - [Missing coverage associations](#)
  - [Incorrect coverage associations](#)
  - [Missing textual rationales](#)
- [Verifications of the requirement dependencies](#)
- [Verifications of the EAL rationale](#)
- [Inconsistencies between textual rationales and coverage associations](#)
- [Requirement elements not verified due to an editorial refinement](#)

### ERROR REPORT

---

#### 1 Verifications of the descriptions

Some requirement elements which are editorially refined have not been verified. See the warnings section!

#### 2 Verifications of the rationales

##### 2.1 Missing coverage associations

Everything is fine: there is nothing to report.

##### 2.2 Incorrect coverage associations

Everything is fine: there is nothing to report.

CSPN Verification Report

## CSPN VERIFICATION REPORT

- [Verifications of the descriptions](#)
- [Verifications of the rationales](#)
  - [Missing coverage associations](#)
  - [Missing textual rationales](#)
- [Inconsistencies between textual rationales and coverage associations](#)
- [Missing coverage associations](#)

### ERROR REPORT

---

#### 1 Verifications of the descriptions

The following assets must be described (i.e. the text of their description must not be empty):

- Données utilisateurs



# Final word

- ❑ Used from 2001 in large-scale industrial smart card, terminal and automation projects
- ❑ A new user can easily get familiar with TL SET in approximately two days
- ❑ An existing ST or PP can be entered into TL SET in approximately two days (1 day copy/paste, one day checking)
- ❑ Free evaluation version of the tool available at [www.trusted-labs.com](http://www.trusted-labs.com)



# PP database in TL SET

Protection Profile	Certificate	CC v2.x	CC v3.1
[PP-CDISK] Mass storage on-the-fly encryption application	DCSSI 0601	--	TL SET
[PP-VPNC] Client VPN application	DCSSI 0602	--	TL SET
[PP-FWIP] Firewall for IP interconnexion	DCSSI 0605	TL SET	migration
[PP-ACSE] Electronic signature creation application	DCSSI 0504	TL SET	TL SET
[PP-MVSE] Electronic signature verification module	DCSSI 0503	TL SET	TL SET
[PP-CIP] IP encryption	DCSSI 0502	TL SET	TL SET
[PP-SH] Time-stamp system	DCSSI 0501	TL SET	TL SET
[PP-JCS] Java Card System (Minimal, Standard 2.1.1, Standard 2.2, Defensive configurations)	DCSSI 0303/06	TL SET	migration
[PP9806] Smartcard integrated circuit	DCSSI 9816	TL SET	migration
[PP0002] Transactional smartcard reader	DCSSI 0002	TL SET	migration
[PP-SSVG] Smartcard IC platform	BSI 0002/0035	TL SET	TL SET
[PP-APACS] APACS Pin Entry Device	APACS PED	TL SET	migration
[PP0101] Intersector electronic purse and purchase device	DCSSI 0101	TL SET	migration
[PP-BAC] Machine Readable Travel Document with « ICAO application » Basic Access Control	BSI 0055	--	TL SET
[PP-EAC] Machine Readable Travel Document with « ICAO application » Extended Access Control	BSI 0056	--	TL SET
[PP-EP] Electronic Purse	ANSSI-CC-PP-2010/01	--	TL SET
[PP-SAM] SAM for EP system	ANSSI-CC-PP-2010/02	--	TL SET
[PP-RECE] Router with Trusted Embedded Element	ANSSI-CC-PP-2009/03	--	TL SET
[PP-ESforSSD] Embedded Software for Smart Secure Devices – Basic and Extended Configurations	ANSSI-CC-PP-2009/02	--	TL SET



# PP database in TL SET

Protection Profile	Certificate	CC v2.x	CC v3.1
[PP-JCS] Java Card System – Closed Configuration	<a href="#">September 2010</a>	--	TL SET
[PP-JCS] Java Card System – Open Configuration	ANSSI-CC-PP-2010/03	--	TL SET
PP-USIM] (U)SIM Java Card Platform – Basic configurations	ANSSI-CC-PP-2010/04		TL SET
[PP-USIM] (U)SIM Java Card Platform – SCWS configurations	ANSSI-CC-PP-2010/05	--	TL SET
[PP-SSCD] Secure Signature Creation Device – Type 3	BSI-PP-0006-2002	TL SET	migration
[PP-POI] Point of Interaction	Q4 2010	--	Ongoing

# QUESTIONS ?

<http://www.trusted-labs.com>

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