

On-Boarding Guideline

for Component Manufacturers

Version 1.1

Hamburg, Germany
4th July 2011

TC TrustCenter GmbH

Sonninstraße 24-28
20097 Hamburg, Germany

Postfach 10 60 49
20041 Hamburg, Germany

Phone: +49 (0)40 / 80 80 26-0

Fax: +49 (0)40 / 80 80 26-1 26

<http://www.trustcenter.de>

Dieses Dokument ist urheberrechtlich geschützt. Die Verwendung der Texte und Abbildungen, auch auszugsweise, ist ohne die schriftliche Zustimmung von TC TrustCenter unzulässig und strafbar. Das gilt insbesondere für Vervielfältigungen, Verbreitungen, Übersetzungen oder die Verwendung in elektronischen Systemen. Ausgenommen hiervon sind das Kopieren und der Ausdruck zum eigenen Gebrauch.

Alle Informationen in diesem Dokument wurden mit größter Sorgfalt erstellt. Weder TC TrustCenter noch der Autor können jedoch für Schäden haftbar gemacht werden, die in Zusammenhang mit der Verwendung dieses Dokumentes stehen.

„TC TrustCenter“, das TC TrustCenter-Logo, „TC QSign“ und „TC ID Store“ sind eingetragene Marken der TC TrustCenter GmbH.

Alle in diesem Dokument verwendeten, aber hier nicht genannten Marken- oder Produktnamen sind Marken oder Warenzeichen der entsprechenden Inhaber.

Copyright © 2008 TC TrustCenter GmbH

Alle Rechte vorbehalten.

All rights reserved. No information or images, fully or partially, in any form or by any means, may be reproduced, copied, duplicated, published or used in electronic systems or translations without the prior written consent of TC TrustCenter. This represents a crime, excluding printing and duplicating for one's own use.

All information in this document is compiled with great care. Neither TC TrustCenter nor the author are liable for any damages or disservice, that are in connection with the use of this document.

„TC TrustCenter“, the TC TrustCenter-Logo, „TC QSign“ and „TC ID Store“ are registered trademarks of the TC TrustCenter GmbH.

All brands, product names and trademarks used in this document, but not listed above, are trademarks or service marks of the respective owners.

Copyright © 2008 TC TrustCenter GmbH

All rights reserved.



Table of Content

1 Introduction	4
2 Interim License Agreement	5
3 License Specification and Test Technology	6



1 Introduction

This document is a guideline for Component Manufacturers (e.g. firmware vendor, chip-set provider, etc.) and describes how to become a CI Plus Licensee and receive the CI Plus test set for implementation verification

The process for Component Manufacturers starts with the provision of a signed Interim License Agreement. The ILA can be downloaded from the TC TrustCenter website; The download link is provided in the next section.

Component Manufacturers do not pay a license fee or on-boarding fee as they do not actually on-board to the CI Plus portal and are therefore not eligible to request productive Device ID credentials.

2 Interim License Agreement

The CI Plus Device Interim License Agreement (ILA) entitles Licensees to access and use certain security elements, authentication certificates, specifications, software and test materials, to develop and manufacture licensed components. The Agreement is by and between CI Plus LLP (“CI Plus TA”) a United Kingdom limited liability company, and the Licensee.

The ILA template can be downloaded from the TC TrustCenter web site:

http://www.trustcenter.de/en/solutions/consumer_electronics.htm

The ILA contains the main part of the Interim License Agreements and various exhibits that define additional processes and procedures.

The Licensee completes the first page and ticks the appropriate box in section 1.23 of the ILA. The licensee can select in this section whether components for host or CAM devices (or both – the both boxes should be ticked) are manufactured.

The Licensee then signs two copies of the ILA including the exhibits by an authorised official and sends the paper copies to TC TrustCenter GmbH:

TC TrustCenter GmbH
CI Plus Service Manager
Sonninstr. 24-28
20097 Hamburg
Germany

TC TrustCenter is entitled to countersign the License Agreement on behalf of CI Plus and a copy is sent back to the Licensee for its own records.

3 License Specification and Test Technology

When the Interim License Agreement has been signed by the Licensee and TC TrustCenter, the Licensee is eligible to request one of the following two test sets.

The test set in particular contains for **CICAM manufacturers**:

- 10 CICAM certificates and keys with scramblerCapabilities = DES and AES
- 10 CICAM certificates and keys with scramblerCapabilities = DES
- CI Plus Test Root CA certificate
- CI Plus Test Brand CA certificate
- Test license constants
- Test brand administrator certificate and private key
- Readme pdf file with more information about the certificates
- Host License Specification
- CAM License Specification
- CI Plus Specification
- CI Plus Supplementary Specification

The test set in particular contains for **Host manufacturers**:

- 10 Host certificates and keys with scramblerCapabilities = DES
- 11 Host certificates and keys with scramblerCapabilities = DES and AES
- CI Plus Test Root CA certificate
- 2 CI Plus Test Brand CA certificates
- Test license constants
- Test brand administrator certificate and private key
- Readme pdf file with more information about the certificates
- Host License Specification
- CI Plus Specification
- CI Plus Supplementary Specification