

Issued



## Glossary of Terms

**Ref. tSd 0226**

**Issue 2.00**

**2002-09-09**

### Executive summary

This document describes the specialised terms used within *tScheme* documentation, publications and on the [tScheme website](http://www.tScheme.org/).

Individual copies of this document may be downloaded from <http://www.tScheme.org/>.

The definitive version of this document is the one available for public download from <http://www.tScheme.org/> in Adobe Acrobat Reader format. This document is subject to revision so please check that you have the current version.

Please report errors and address comments to [Editors@tScheme.org](mailto:Editors@tScheme.org).

**Copyright:** This document may be copied in whole or part for private research and study but not otherwise without the express permission of *tScheme* Limited. All copies must acknowledge *tScheme* Limited's copyright. These restrictions apply to copying in all media.

## DOCUMENT HISTORY

Status	Release	Date	Comment	Approved
tSi	1.00	2001-08-17	First issue of the document	CEO
tSd	2.00	2002-09-09	<p>The following terms have had their definitions materially modified:</p> <ul style="list-style-type: none"> <li>• Accreditation</li> <li>• Accreditation Body</li> <li>• Approval</li> <li>• Approved</li> <li>• Recognition (now renamed Assessor Recognition)</li> </ul> <p>The following new terms have been defined:</p> <ul style="list-style-type: none"> <li>• Assessor's Component Description</li> <li>• Assessor's Service Definition</li> <li>• C3A</li> <li>• CSA</li> <li>• Electronic Trust Service Component</li> <li>• Grant</li> <li>• Grant of Approval</li> <li>• Grant of tScheme-Ready Status</li> <li>• Operational {Service}</li> <li>• Public Component Description</li> <li>• Public Service Description</li> <li>• S3CA</li> <li>• Service Component</li> <li>• Service Component Subject to Assessment</li> <li>• Specification of Service Component Subject to Assessment</li> <li>• Trust Service Component</li> <li>• Trust-enabled Service</li> <li>• tScheme-Ready</li> <li>• tScheme-Ready Component</li> </ul> <p>The following term is now obsolete:</p> <ul style="list-style-type: none"> <li>• Service Definition</li> </ul> <p>Additional para in §1.1 to establish this as a definitive document and required reading</p>	tScheme Board

# CONTENTS

<b>1. INTRODUCTION .....</b>	<b>4</b>
1.1 PURPOSE .....	4
1.2 READERSHIP .....	4
1.3 OVERVIEW .....	4
<b>2. TERMS .....</b>	<b>5</b>

## **1. INTRODUCTION**

### **1.1 Purpose**

This document describes the specialised terms used within *tScheme* documentation, publications and on its Web site. It also acts as a repository for any new and specialised terms which merit recognition in the context of *tScheme*.

This is a definitive *tScheme* document which is required reading for those actively participating within the assessment and approval processes.

### **1.2 Readership**

Providers and users of electronic trust services, suppliers and users of electronic trust service components, and other parties wishing to obtain maximum understanding of *tScheme*'s documents, publications and [website](#).

Authors and editors of *tScheme* documentation who wish to ensure consistent use of specialised terms within *tScheme* material.

### **1.3 Overview**

*tScheme* employs its own specialised use of terms. The Memorandum, Articles and Rules, Approval Profiles and other Definitive documents create a vocabulary which, while in itself internally self-consistent, is easily capable of misuse to the confusion of readers and listeners. This Glossary of Terms provides a guide to the correct usage.

Where the singular is used this is intended to include the use of the plural, unless the wording specifically excludes the possibility. Hence, for example, 'Approved Service' and 'Service Subject to Assessment' may equally be 'Approved Services' and 'Services Subject to Assessment', respectively.

Inevitably, the rapid evolution of any ground-breaking entity such as *tScheme* results in corresponding developments in its vocabulary. Words and phrases come and go and modify in meaning as understanding improves. This Glossary accommodates such changes by:

- recording in Document History which terms have been added, which existing terms have been redefined and which terms have been deleted;
- indicating by means of italics which entries are obsolescent even though still found in extant *tScheme* documents.

The aim is to increase clarity and understanding.

The Glossary is subject to regular review to maintain its currency. Anyone wishing to report a flaw or to add a new entry should contact the [tScheme Secretariat](#).

## 2. TERMS

Bold text within definitions indicates that the word or phrase is defined within the Glossary.

Italicised text indicates a term which is obsolescent and hence not to be used for new documents.

Numbering preceding the terms is for maintenance purposes only (serving to ensure non-circularity within the Glossary's contents) and should be ignored by all save those responsible for editing the document.

240	Accreditation	The formal recognition by an authoritative body that an organisation is competent to perform <b>Assessments</b> against <b>Approval Profiles</b> .
250	Accreditation Body	An authoritative body that conducts and administers an <b>Accreditation</b> system and grants <b>Accreditation</b> . In the UK, this is the United Kingdom Accreditation Service (UKAS).
260	Accredited Assessor	A body that has been granted an <b>Accreditation</b> by an <b>Accreditation Body</b> .
315	Approval	The processing of a TSP's application for the issuance of a <b>Grant of Approval</b> .
080	Approval Profile	A collection of expressed criteria that an <b>Electronic Trust Service</b> and its <b>Provider</b> must satisfy in order to operate according to current best industry practice for the class of <b>Service</b> to which it pertains, as accepted by the information security industry.
300	Approved	The status of an <b>Electronic Trust Service</b> that has been subjected to an <b>Assessment</b> by a <b>tScheme-recognised Assessor</b> and, when operated by its named <b>Provider</b> , meets the requirements of one or more named <b>Approval Profiles</b> and other express criteria.
320	Approved Service	An <b>Electronic Trust Service</b> that has been awarded, and continues to be subject to, a current <b>Grant of Approval</b> .
230	Assessment	The investigation and analysis of an <b>Electronic Trust Service</b> and its <b>Provider</b> or of an <b>Electronic Trust Service Component</b> against the criteria specified in one or more <b>Approval Profiles</b> .
360	Assessment Report	A written report, produced by a <b>tScheme-recognised Assessor</b> , that describes the results of an <b>Assessment</b> and which an applicant <b>Provider</b> must present to <b>tScheme Limited</b> in support of its application for the <b>Grant of Approval</b> of the subject <b>Service</b> or for recognition of the <b>tScheme-Ready</b> status of the subject <b>Service Component</b> .

---

290	Assessor	An abbreviation for <b><i>tScheme</i>-recognised Assessor</b> or an individual representative thereof - not recommended out of context.
270	Assessor Recognition	The process by which an <b>Accredited Assessor</b> contracts with <b><i>tScheme</i></b> so as to be permitted to perform <b>Assessments</b> based upon <b><i>tScheme</i>'s Approval Profiles</b> .
405	Assessor's Component Definition	A precise definition of an <b>Electronic Trust Service Component</b> , its constituent parts and its internal functions, suitable for <b><i>tScheme</i>-recognised Assessors</b> to identify and scope the component for the purpose of an <b>Assessment</b> . It provides information beyond the extent of that found in the <b>Public Component Definition</b> , which an assessor would need to know about the subject of the <b>Assessment</b> in order to effectively conduct the <b>Assessment</b> .
400	Assessor's Service Definition	A precise definition of an <b>Electronic Trust Service</b> , its constituent parts and its internal functions, suitable for <b><i>tScheme</i>-recognised Assessors</b> to identify and scope the service for the purpose of an <b>Assessment</b> . It provides information beyond the extent of that found in the <b>Service (Certification) Policy</b> , <b>Service Practice Statement</b> and <b>Service Policy Disclosure Statement</b> , which an assessor would need to know about the subject of the <b>Assessment</b> in order to effectively conduct the <b>Assessment</b> .
486	C3A	See <b>Specification of Service Component Subject to Assessment</b> (the acronym is chosen for its phonic association with 'S3A' in preference to using the strict abbreviation which would possibly be S3CA).
105	Certificate Policy	The <b>Service Policy</b> for a certification authority.
125	Certification Practice Statement	The <b>Service Practice Statement</b> of a certification authority.
183	Component	An abbreviation for <b>Electronic Trust Service Component</b> – not recommended out of context.
482	CSA	See <b>Service Component Subject to Assessment</b> . (the acronym is chosen for its phonic association with 'SSA' in preference to using the strict abbreviation).
040	Electronic Trust Service	A service which enhances trust and confidence in electronic transactions, typically but not necessarily using cryptographic techniques or involving confidential material.
180	Electronic Trust Service Component	A service-related offering intended for use within an <b>Electronic Trust Service</b> , but whose scope does not fulfil all of the applicable <b>Approval Profile</b> criteria. An Electronic Trust Service Component is not capable, nor is it intended to evolve to become capable, of being offered as a stand alone <b>Operational Service</b> . When deployed, it is always as part of an encompassing <b>Service</b> .

060	Electronic Trust Service Provider	A body operating or offering one or more <b>Electronic Trust Services</b> .
342	Grant	Either a <b>Grant of Approval</b> and/or a <b>Grant of <i>tScheme</i>-Ready Status</b> , as the context dictates (used when it is not necessary to be specific as to which is meant).
310	Grant of Approval	The result of a formal recognition by <b><i>tScheme Limited</i></b> that a named <b>Electronic Trust Service</b> is <b>Approved</b> and that the named <b>Provider</b> has contracted with <b><i>tScheme Limited</i></b> in regard to its future provision of the named <b>Service</b> .
340	Grant of <i>tScheme</i> -Ready Status	The result of a formal recognition by <b><i>tScheme Limited</i></b> that a named <b>Electronic Trust Service Component</b> , intended for use within an <b>Electronic Trust Service</b> , is <b><i>tScheme</i>-Ready</b> and that the named supplier has contracted with <b><i>tScheme Limited</i></b> in regard to its future supply of the named <b>Component</b> .
370	Member	A body or individual currently subscribing to <b><i>tScheme Limited</i></b> , whether an <b>Electronic Trust Service Provider</b> or not, who enjoys rights and undertakes duties as defined under <b><i>tScheme</i></b> 's constitution.
160	Operational {Service}	An <b>Electronic Trust Service</b> , having a <b>Service Policy</b> , a <b>Service Practice Statement</b> and a <b>Service Policy Disclosure Statement</b> , and which is deployed, staffed and ready to accept custom from the community of customers defined in the <b>Service Policy</b> . The service fulfils all of the criteria listed as being mandatory within a specified set of <b>Approval Profiles</b> .
145	PKI <sup>1</sup> Disclosure Statement	The <b>Service Policy Disclosure Statement</b> of a certification authority.
081	Profile	An abbreviation for <b>Approval Profile</b> – not recommended out of context.
062	Provider	An abbreviation for <b>Electronic Trust Service Provider</b> – not recommended out of context.
395	Public Component Description	A concise and accurate description of the scope and content of an <b>Electronic Trust Service Component</b> , which is suitable for public release.
390	Public Service Description	A concise and accurate description of the scope and content of an <b>Electronic Trust Service</b> , which is suitable for public release.

---

<sup>1</sup> Public Key Infrastructure - the technical means for assuring the correct attribution of public keys to individuals during the use of asymmetric key cryptography.

380	Registered Applicant	<p><i>Either:</i> a <b>Trust Service Provider</b> that has established a plan for the <b>Assessment</b> of one or more <b>Electronic Trust Services</b> and entered into an agreement with <b>tScheme</b> to subscribe to the <b>tScheme</b> Code of Conduct for the duration of its assessment programme and to meet a timetable of events that leads to a <b>Grant of Approval</b>,</p> <p><i>Or:</i> a supplier that has established a plan for the <b>Assessment</b> of one or more of <b>Electronic Trust Service Components</b> and entered into an agreement with <b>tScheme</b> to subscribe to the <b>tScheme</b> Code of Conduct for the duration of its assessment programme and to meet a timetable of events that leads to the <b>Grant of tScheme-Ready Status</b>.</p>
478	S3A	See <b>Specification of Service Subject to Assessment</b>
042	Service	An abbreviation for <b>Electronic Trust Service</b> – not recommended out of context.
182	Service Component	An abbreviation for <b>Electronic Trust Service Component</b> – not recommended out of context.
430	Service Component Subject to Assessment	The specific <b>Electronic Trust Service Component</b> that a supplier wishes to submit for <b>Assessment</b> - often abbreviated to “CSA”.
100	Service Policy	The named set of rules that indicates the applicability of an <b>Electronic Trust Service</b> ’s deliverables to a particular community and/or class of applications with common security requirements.
140	Service Policy Disclosure Statement	A statement of aspects of an <b>Electronic Trust Service</b> most important to an <b>Electronic Trust Service Provider</b> ’s subscribers and relying parties, in a form that is unambiguous and conspicuous to them, albeit expressed in terms specific to the technology area.
120	Service Practice Statement	A statement of the practices that an <b>Electronic Trust Service Provider</b> employs in providing its <b>Electronic Trust Service</b> .
410	Service Subject to Assessment	The specific <b>Electronic Trust Service</b> that a <b>Trust Service Provider</b> wishes to submit for <b>Assessment</b> - often abbreviated to “SSA”.
440	Specification of Service Component Subject to Assessment	A description of the <b>Service Component Subject to Assessment</b> , its <b>Assessor’s Service Definition</b> and the relevant <b>Approval Profiles</b> against which the supplier wishes to have performed an <b>Assessment</b> of its <b>Component</b> - often abbreviated to “C3A”.

420	Specification of Service Subject to Assessment	A description of the <b>Service Subject to Assessment</b> , its <b>Public Service Description</b> , <b>Assessor's Service Definition</b> and the relevant <b>Approval Profiles</b> against which the <b>Trust Service Provider</b> wishes to have performed an <b>Assessment</b> of its <b>Service</b> - often abbreviated to "S3A".
474	SSA	See <b>Service Subject to Assessment</b> .
041	Trust Service	An abbreviation for <b>Electronic Trust Service</b> – not recommended out of context.
181	Trust Service Component	An abbreviation for <b>Electronic Trust Service Component</b> – not recommended out of context.
061	Trust Service Provider	An abbreviation for <b>Electronic Trust Service Provider</b> – not recommended out of context but frequently used, abbreviated further to "TSP".
460	Trust-enabled Service	<p>A specific business-focused service delivering added-value which employs only <b>Approved Services</b> for the trust services on which it is based and which has had its usage of those <b>Approved Services</b> judged by a <b>tScheme-recognised Assessor</b> as being properly integrated, operated and managed in the context of those services and which has been subsequently awarded and continues to be subject to a current <b>Grant of Approval</b>. Such an approval does not endorse the correctness or suitability of the Trust-enabled Service <i>per se</i>, only its use of the specified <b>Approved Services</b>.</p> <p><i>NB – tScheme does not at the time of issue of this Glossary provide a process leading to formal recognition of Trust-enabled Services.</i></p>
200	tScheme	The self-regulatory scheme for <b>Electronic Trust Services</b> .
220	tScheme Limited	The not-for-profit limited company, registered in the United Kingdom, which owns and operates <b>tScheme</b> and owns all rights in the <b>tScheme</b> name and all related material.
350	tScheme Mark	The graphic device that may be associated only with an <b>Approved Service</b> as an indication of its <b>Grant of Approval</b> .
330	tScheme-Ready	The status of a <b>Trust Service Component</b> that has been subjected to an <b>Assessment</b> and meets all of a subset of the applicable requirements of one or more named <b>Approval Profiles</b> and other express criteria.
450	tScheme-Ready Component	An <b>Electronic Trust Service Component</b> that has been, and continues to be, recognised as having <b>tScheme-Ready</b> status.
280	tScheme-recognised Assessor	An <b>Accredited Assessor</b> who has been through the process of <b>Assessor Recognition</b> and which carries out <b>Assessments</b> .
470	TSP	See <b>Trust Service Provider</b>

