

Appendix 4 Technical Interfaces and Documentation

Version	11.0
Issue date	28.04.2023
Replaces version	9.1 for INA and 10.0 for ONP
Modifications	Merge of ONP and INA documents as well as the legal references
Valid from	01.07.2023

1) Legal references

Following documents represent the legal basis for the Teldas services:

- [1] SR 784.101.1, FDV
Verordnung über Fernmeldedienste
Decree concerning Telecommunications Services
- [2] SR 784.104, AEFV
Verordnung über die Adressierungselemente im Fernmeldebereich
Decree concerning Addressing Resources in the Telecommunications Sector
- [3] RS 784.101.113 / 1.10
Technische und administrative Vorschriften betreffend Nummernportabilität zwischen Fernmeldediensteanbieterinnen
Technical and administrative requirements regarding number portability between telecommunication service providers
- [4] SR 784.101.113 / 2.10
Technische und administrative Vorschriften für die Einzelnummerzuteilung
Technical and Administrative Regulations for Individual Number Allocation
- [5] SR 784.101.113 / 2.12
Technische und administrative Vorschriften betreffend die Kurznummern der Auskunftsdienste zu den Teilnehmerverzeichnissen
Technical and Administrative Regulations concerning Short Numbers for Subscriber Directory Enquiry Services
- [6] DSG 235.1
Schweizer Datenschutzgesetz
Swiss Data Protection Act
- [7] LGBI. 2006 Nr. 91, KomG (www.ak.llv.li)
Liechtenstein Gesetz über die elektronische Kommunikation
law about electronic communication in Liechtenstein
- [8] LGBI. 2007 Nr. 67, VKND (www.ak.llv.li)
Liechtenstein Verordnung über elektronische Kommunikationsnetze und -dienste
decree about electronic communication networks and services in Liechtenstein
- [9] EU-GDPR 2016/679 (<https://eur-lex.europa.eu>)
General Data Protection Regulation
- [10] Branch Agreement for Telecommunications Value Added Services (<https://www.asut.ch>)

In all cases the latest version of the documents referred to above is applicable. If not explicitly mentioned, the prevailing documents can be found under <https://www.bakom.admin.ch> or <https://www.fedlex.admin.ch>.

2) Teldas internal Documents

For the User to successfully connect its systems to the TSP INet-Server and operate it, the following TELDAS documentation is available:

1) For the ONP and INA services

- [11] INet-Server Messages: describes all error messages of the INet-Server.
- [12] WS INet Web Service API User Guide: describes how to connect and use the automated WS interface. The “WS INet Web Service postman collection json” provides test samples.
- [13] Archiving Rules: describes the durations and data archiving processes on the INet-Server

2) For ONP Service

- [14] Overview ONP: provides an overview of the ONP service (read-only / full service).
- [15] ONP Document for Implementation: contains the general specifications for the administrative and technical implementation of Operator Number Portability, notably all the operational processes how to port a number and the agreed business rules among operators.
- [16] Web GUI ONP INet User Guide: describes the manual Web GUI interface for ONP.

3) For INA Service

- [17] Overview INA: provides an overview of the INA service (read-only / full service).
- [18] INA Document for Implementation: contains the general specifications for the administrative and technical realisation of Individual Number Allocation, notably all the operational processes how to manage INA numbers and the agreed business rules among operators, including XDR file transfer.
- [19] Web GUI INA INet User Guide: describes the manual Web GUI interface for INA.

In all cases, the “actual” version of the documents referred to above is applicable.

The current version of the documents is available on the Teldas extranet (at <https://extranet.teldas.ch/documents>).

A possible “future” version of the document is published with new specifications planned for a forthcoming release, with the effective rollout date of the release.

The User can register on the TELDAS Extranet to have access to the necessary INet-Server documents (<https://extranet.teldas.ch/documents>).

Registration is possible under the following link: <https://extranet.teldas.ch/account>.

In order to use the services provided by the TSP INet Server, PCs must be equipped with a suitable up to date Web-Browser.