

**Tusass A/S  
(Referred to as Tusass)  
Wholesale Data Services**

**Annex D8  
SIP Trunk Service ("SIP")  
Technical Description**

**Contents**

Indhold

1.	Introduction .....	4
2.	General Definitions.....	4
3.	Service Overview .....	4
4.	Transport.....	5
5.	Configuration .....	5
6.	Access control .....	5
9.	Policy control.....	5

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### **Abbreviations**

Abbreviation	Description
PBX	Private Branch eXchange
PSTN	Public Switched Telephony Network
SIP	SIP Trunk Service

## **1. Introduction**

This Annex provides the technical description of the SIP Trunk("SIP") Service.

The Service Description and processes to support the implementation of this Service are located in the Service Description (Annex C8 of this Agreement) and the Operations & Maintenance Manual (Annex E8 of this Agreement).

All equipment and plant that is deployed as part of the implementation of this Service shall comply with relevant national and international standards.

All installation procedures used must comply with standard industry practices and national and international standards.

## **2. General Definitions**

The Tusass wholesale portfolio consists of the following services:

- Bitstream Access Service.
- Mobile Access Service.
- Co-location Service.
- Connect IP Service.
- Global IP Service
- Local IP Service, and
- National IP Service.
- SIP Trunk Service

A service description for each of the Tusass wholesale Services is included in Annex C to this agreement. A technical description for each of these Services is included in Annex D to this Agreement.

The service description and technical description for each of the Tusass Services describes how each of the Services connects to allow the Service Taker to provide its end to end service to its customer.

## **3. Service Overview**

The SIP Service enables a Service Taker to design, create and operate a telephony service that terminate and receive calls from a PBX hosted for a 3rd party to and from the Public Switched Telephone Network (PSTN).

The SIP Service is an optional part of the complete wholesale portfolio which enables a Service Taker to host SIP based telephony with access to the PSTN.

The SIP Service does not in itself provide any IP or Internet access services. Additional parts of the wholesale portfolio are required.

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## **4. Transport**

Transportation of SIP traffic is implemented requires an access to the IMS Core. This can be implemented through the Service Takers Connect IP Service or through separate access on MPLS VPN or via the internet.

## **5. Configuration**

A Technical implementation description and Service specific parameters will be provided upon subscription setup.

## **6. Access control**

Standard SIP access control with User Id and Password is used.

## **9. Policy control**

The Service Providers network does validation of the Calling party number for outgoing Calls. - The number must belong to the SIP trunk.