

Technical data

CSN contract number:

Address of partner of the Volkswagen Group		Please fill in completely	
Customer ID ¹⁾		Order number ²⁾	
Company			
Street			
Postcode		City	Country

1) filled in by operational services GmbH & Co. KG

2) if available

For the application, configuration and the successful operation of CSN services the complete provision of certain information is necessary. The complete indication of the following information is mandatory prior to the conclusion of the CSN contract.

1. Technical data of partner

The amount of necessary information depends on the certified net provider and net connection type you desire.

1.1 Choice of preferred net connection type

Data exchange or the use of services of Volkswagen and Audi is possible via defined types of network connection. For Internet VPN-based types of network connection, except Internet VPN OnNet, a dedicated line is not required – your current internet access can be used. Internet VPN only supports unidirectional network traffic from the partner to Volkswagen or Audi.

Any internet provider can be used for internet connection to exchange data via OFTP2.

Please tick your choice in the table below.

Tick here	Certified net providers	Information on net connection types
	ENX	European Network Exchange <i>Please pay attention to point 1.4!</i> (solution commonly used by the European automotive industry), http://www.enxo.com/provider/index.html (if T-Systems is chosen as certified net provider: distribution by operational services GmbH & Co. KG within Germany)
	ANX	Automotive Network Exchange <i>Please pay attention to point 1.4!</i> (communication network of the North American automotive industry) ANX as ENX-certified net provider meets all requirements of the European automotive industry
	COM-IN	<ul style="list-style-type: none"> - Local standard leased line Ingolstadt/Wolfsburg (further locations on request) - Further net connection types on request
	WOBCOM	
	British Telecom (BT)	<ul style="list-style-type: none"> - Internet VPN Offnet <i>Please pay attention to points 1.3 + 1.4!</i> Europe: distribution of VPN router by BT Non-Europe: procurement of VPN router by partner; configuration by BT
		<ul style="list-style-type: none"> - Internet VPN OnNet: MPLS-based connection <i>Please pay attention to point 1.3!</i>
		<ul style="list-style-type: none"> - Standard leased line
		<ul style="list-style-type: none"> - Further net connection types on request

	Vodafone	- Internet VPN (client-to-site) Provision of hardware tokens by Vodafone; distribution of hardware tokens by operational services GmbH & Co. KG <i>Please pay attention to point 1.2!</i>
		- Internet VPN (site-to-site): distribution of VPN router by Vodafone <i>Please pay attention to points 1.3 + 1.4!</i>
		- Company Dialogue ADSL / SDSL: VPN on basis of xDSL and MPLS (standard leased line) <i>Please pay attention to point 1.3!</i>
		- Further net connection types on request
	T-Systems	- Standard leased line (MPLS-based)

1.2 Use and charges of Internet VPN (client-to-site)

The license model requires one hardware-token per Internet VPN user. The net connection type Internet VPN (client-to-site) is executable only for operating system Windows version 7 or higher.

Enter the user data in the following table. The desired number of users must be entered in the CSN contract.

User data:

No.	First name	Surname	E-mail address
1.			
2.			
3.			

1.3 Details of the local network

The information in this chapter is mandatory for all net connection types, except Internet VPN (client-to-site) and ENX, to realise the technical implementation (e.g. NAT).

	IP address in your LAN	Netmask in your LAN
Internal network e.g. 192.168.0.0 / 24		
Provider router You have to assign an IP address for the Ethernet interface of the provider router, e.g. 192.168.0.1 Internet VPN OnNet (redundant): assign 3 IP addresses (one for each router and a third one for HSRP)		
OFTP-Server Internal IP-address of the local OFTP client or server, if you chose the service OFTP.		
Default gateway If your terminals (e.g. notebook, PC) are reachable via an additional router, firewall or a proxy, inform us about the internal LAN-address of this Default Gateway in order to make configuration on the provider router.		
Additional subnet that needs to be routed If you have more than one subnet that needs to use this connection, inform us about the IP addresses.		
Miscellaneous / notes		

1.4 Connection details (depending on net connection type)

Only in case of Internet VPN Offnet

Public static IP-address and netmask (provided by your Internet Service Provider)	
Public IP-address of the gateway (next hop) in direction to Internet (provided by your local Internet Service Provider)	
Bandwidth of internet connection and name of internet service provider	

Only if you want a WAN configuration other than DHCP with Vodafone Internet VPN (site-to-site). LAN and WAN IP ranges must be different.

Static IP address and netmask (can be static public IPs provided by your Internet Service Provider or private IPs, e.g. transfer net)	
Gateway (next hop) in direction to internet and netmask (private or public address of ISP router)	

Only in case of using ENX/ANX

ENX/ANX registration number	
ENX/ANX IP-address(es)	
IP address of IPSec-gateway (tunnel endpoint) (Specify if your ENX provider is not T-Systems.)	
Bandwidth	
ENX solution number (Only in case of ENX connections provided by T-Systems.)	