u-DIEX (Web-EDI) service

Usage conditions

-Operating environments（Europe）-

The1.3th edition

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TOYOTA SYSTEMS CORPORATION

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Update history

No.	With update	Number of versions before it is updated	Contents of update
1	12/02/2004	0.0	The 1.0th edition is opened to the public.
2	03/03/2004	1.0	The 1.1th edition is opened to the public. Information of PROXY server was updated. (Page 6)
3	20/06/2014	1.1	The 1.2th edition is opened to the public. Information of Recommended environment was updated.(Page 7)
4	01/01/2019	1.2	The 1.3th edition is opened to the public. The change of our company's name due to the merger of 3 companies
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Contents

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1 Introduction

This material provides an explanation of the basic environment required for u-DIEX (Web-EDI) user.
*This is excerpted only for European user.

2 Restrictions

u-DIEX (Web-EDI)service is a secure web application using internet technology, and it is using HTTPS .

This service may not be used if user sets up any restrictions in connection.

In this case, we shall consult individually and then consider it as fare-paying services of system integration.

3 Network environments

An overall picture of u-DIEX (Web-EDI) service is indicated as follows. Network environments is categorized by "User external Network" and "User internal Network".

User external Network

u-DIEX server

User internal Network

User PC

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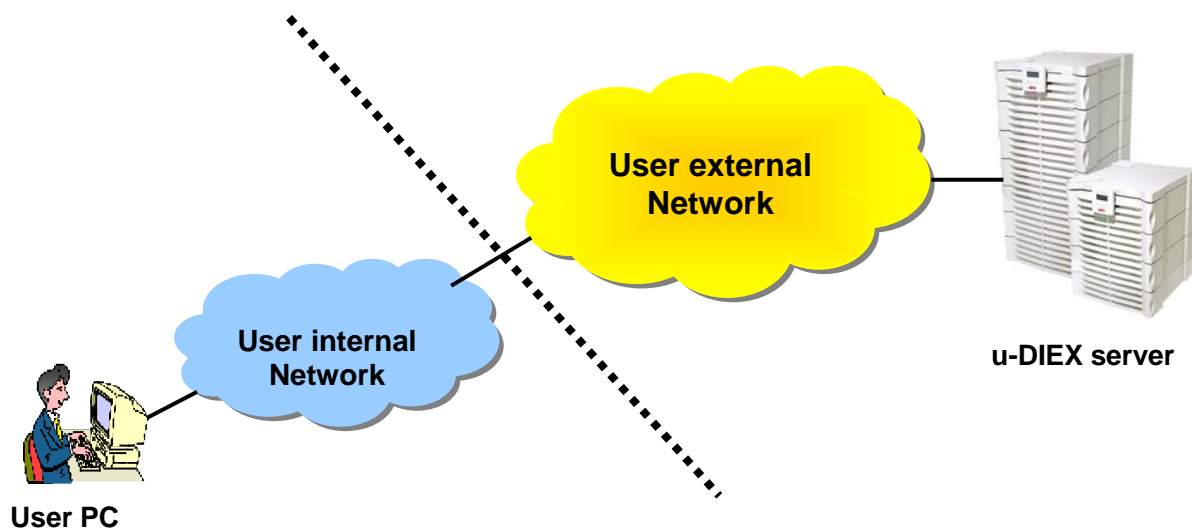
3.1　User external Network

User external Network is available as follows.

<Internet>

Network name	Description
Internet	Permit　access from Internet

*TS tentatively grants permission to access through Internet for European user only.

*Access with broadband connection which guarantees a steady speed is recommended.

3.2　User internal Network

In case that user is connected to a LAN and use filtering function in communication device (router and firewall), the following settings for passing of requests are required.

<For internet>

Connected server		Passing direction	PROXY[1] or user PC	
FQDN	Port No.		IP address	Port No.
u-DIEX server(HTTPS)				
www.global.u-diex.jp	443	⇦	xxx.xxx.xxx.xxx	*(ANY)
All TOYOTA SECURITY CENTER(HTTPS)				
diex02.atsc.toyota.co.jp	443	⇦	xxx.xxx.xxx.xxx	*(ANY)

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[1]　Notice in case PROXY server is used for access to u-DIEX server

　　　-Please use a redundancy function only.

　　　-Please do not use the optional functions.(filtering and authentication)

　　　 However we check operations of PROXY server with authentication.

u-DIEX operation check in the environment using authentication PROXY server

〇recommendation　x non-check

Authentication function	Authentication method		Web-EDI	Communications components
not used			〇	〇
used	BASIC	ISA (checking the version)	Plan to check operations in the middle of March	✕
		Other PROXY	✕	✕
	NTLM		✕	✕
	Others		✕	✕

[Caution]

　*This material doesn't provide any guarantees of PROXY server access using redundancy function only.

　*In a non-operation check function, although it may work with these settings, it is the user's responsibility.

　*PROXY server possess the function to access Web server in place of user PC(redundancy), in addition to optional functions to restrict the connected point by analyzing contents of communication telegram (filtering).

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4 Recommended environment

"Web-EDI" and "Communications components" are provided in order to use u-DIEX (Web-EDI) service. "Web-EDI" is an interface using Web browser. "Communications components" is an interface using the program provided by TDC.

4.1 Web-EDI

The following URL is the recommended environment for using Web-EDI.

Homepage URLs http://www.d-cruise.jp/udiex/introduce-global-en/IntroduceContentsAllE.html

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4.2 Communications components

Platforms required by Communications components are as follows. Only the following platforms are supported.

<For European user>

Category	Version	Supplementary explanation
OS	-Windows (English version) 　　Windows 98SE 　　Windows NT4.0 　　Windows 2000 　　Windows XP -Solaris (English version) 　　Solaris 7 　　Solaris 8 -AIX (English version) 　　AIX 4.3.3 -HP-UX (English version) 　　HP-UX 11 　　HP-UX 11i	No restriction for service pack and/or patch.
Java	-Windows, Solaris, HP-UX 　　JDK/JRE 1.4 or later 　　(International version) 　　JDK / JRE 1.3x 　　(International version) 　(*Optional package should be installed.) -AIX 　　JDK/JRE 1.2.2_008 or later 　　(International version) 　　JDK/JRE 1.3.X 　　(International version)	*Version 1.4 or later is recommended. *JDK/JRE 1.3.1_03 is not supported.
Communications components	-Windows, Solaris, HP-UX 　　Version 01.02.005 -AIX 　　Version 01.02.004	

Free disk space

Installation of the functions used by Communications components requires at least 10 MB of free disk space.

In order to upload or download data, you will need at least twice as much free disk space as the size of the data

* In case of AIX, you will need at least three times as much free disk space as the size of the data.

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