## What is affected on our products by discontinuing support for TLS 1.0 and 1.1 in Office 365

Dear Customers,

Microsoft announced that as of October 31, 2018, the support for TLS 1.0 and 1.1 will be discontinued and using TLS 1.2 for connection to Office 365 will be recommended.

## 1. Summary

As of October 31, 2018, Microsoft Office 365 will no longer support TLS 1.0 and 1.1 and using TLS 1.2 will be recommended.

After the change, connection to Office 365 with using TLS 1.0 and 1.1 may fail.

## 2. Updated Analysis Result

Below, we announce what, when, and how is affected on our products by the change, along with how to cope with the situations.

<Latest analysis result of the products as of July 31, 2018 09:00>

Below, we announce what is affected on our products by the change.

Product Name	Analysis Result
HULFT	Not affected.
	Reason - The mail function does not include connections to Office 365. Office 365 is not supported.
HULFT8 Script Option	Affected.
	Because HULFT8 Script's mail function does not support TLS 1.2, sending mails from the mail server using Office 365 will no longer be accepted.  An enhancement patch for TLS 1.2 is planned to be released on August 3, 2018.  Please consider applying the enhancement patch if you are currently using the mail adapter or if you consider using it in the future.
	Method of obtaining the enhancement patch:
	The enhancement patch can be obtained from myHULFT. If you want to obtain the patch, please download it from myHULFT.

Product Name	Analysis Result
DataSpider Servista	Affected.
	The Mail adapter supporting TLS 1.2 is planned to be released as part of DataSpider Servista Ver.4.1 SP4 on July 4, 2018.  Please consider applying the service pack if you are currently using the mail adapter or if you consider using it in the future.
	For details about the support for the mail adapter, please visit the following URL:
	https://www.hulft.com/download_file/12890
PIMSYNC	Partially affected.
	Because Microsoft Office 365 Exchange Online adapter in PIMSYNC Ver.2.2 already supports TLS1.2, discontinuing support for TLS 1.0 and 1.1 does not affect it.
	However, because Microsoft Office 365 Exchange Online adapter in PIMSYNC Ver.2.0 and 2.1 does not support TLS 1.2, its connections to Office 365 will no longer be accepted. A patch with which you can connect to Office 365 Exchange Online using TLS 1.2 is now released. Please consider applying the patch if you are currently using the Microsoft Office 365 Exchange Online adapter or if you consider using it in the future.
	• For details about the patch, please visit the following URL:
	https://www.hulft.com/download_file/12889
HULFT IoT	Not affected.
	Reason - The mail function does not support TLS or connections to Office 365.
HULFT-HUB	Not affected.
	Reason - No mail function is included.
HULFT-DataMagic(Ver.1,2) DataMagic(Ver.3)	Not affected.
	Reason - No mail function is included.
HULFT Cloud (Ver.1) HULFT-WebFT (Ver.2) HULFT-WebFileTransfer (Ver.3)	Not affected.
	Reason - The mail function does not support the STARTTLS encryption protocol in Office 365.
HULFT-WebConnect	Not affected.
	Reason - The mail function already supports Office 365 (with TLS 1.2).

Product Name	Analysis Result
HDC-EDI Suite	<hdc-edi base=""></hdc-edi>
	Not affected.
	Reason - The mail function does not support the STARTTLS encryption protocol used in Office 365.
	<hdc-edi manager=""></hdc-edi>
	Not affected.
	Reason - No mail function is included.
Thunderbus	Not affected.
	Reason - No mail function is included.
iDIVO	Not affected.
	Reason - The mail function does not support the STARTTLS encryption protocol in Office 365.
SIGNAlert	Not affected.
	Reason - The mail function does not support TLS or connections to Office 365.

## 3. Remarks

Microsoft has posted an announcement about discontinuing support for the use of TLS 1.0 and 1.1 in Office 365 in the following article:

https://support.microsoft.com/en-us/help/4057306/preparing-for-tls-1-2-in-office-365

Saison Information Systems CO.,LTD.