



IT Integration and Data Exchange Connection

1 System Integration

External systems that utilize standard LSPediA RESTful APIs can be authenticated with the LSPediA admin creds.

Host Data Center	System	Admin Creds	URL
LSPediA Data Center Azure	OneScan Test	Admin userid + Admin API Key	Onescantest.lspedia.com
LSPediA Data Center Azure	OneScan Production	Admin userid + Admin API Key	Onescan.lspedia.com

*The same Admin shall have at a minimum Admin access to the external system and the datacenter host of the external system.

External system Admin will follow [LSPediA Integration Specification](#) to test and implement the APIs.

2 AS2 Connections

ASN and EPCIS data files are exchanged via AS2 network connections. LSPediA will connect with customers trading partners including CMOs, 3PL, L3 systems, customers as applicable. For trading partners without AS2 capability, sFTP is the alternative connection method.

2.1 LSPediA Information for Trading Partners

The following information is provided to the peer trading partners to set up AS2 connection. The certificate will be provided during implementation.

TRADING PARTNER AS2 INFORMATION FORM	
LSPediA AS2 Information	
Contact Info	
Company name:	LSPediA
Street:	6230 Orchard Lake Road, Suite 280
City, State, Zip:	West Bloomfield, MI 48323
AS2 Contact:	LSPediA support engineer assigned during implementation
AS2 Contact Email:	support@lspedia.com
AS2 Software:	Cleo Harmony



Connection Info	
TEST	
Transport:	HTTP or HTTPS
AS2 Name/ID:	Assigned during implementation
HTTP Inbound URL:	http://tnt.lspedia.com:5080
HTTP Full Path	http://tnt.lspedia.com:5080/as2
HTTPS Inbound URL:	https://tnt.lspedia.com:5088
HTTPS Full Path	https://tnt.lspedia.com:5088/as2
PRODUCTION	
Transport:	HTTP or HTTPS
AS2 Name/ID:	Assigned during implementation
HTTP Inbound URL:	http://tnt.lspedia.com:5080
HTTP Full Path	http://tnt.lspedia.com:5080/as2
HTTPS Inbound URL:	https://tnt.lspedia.com:5088
HTTPS Full Path	https://tnt.lspedia.com:5088/as2
Default Security/Encryption Settings	
Encrypt Documents:	Yes
Sign Documents:	Yes
Request Acknowledgement:	Yes, synchronous preferred unless large files are being sent
Signed Acknowledgement:	Yes
Message Digest:	SHA256
Encryption:	TripleDES
Key Length:	168
Compression:	none

2.2 Peer Trading Partner Information

To establish an AS2 network connection, the peer trading partner organization shall provide the same information to LSPedia. AS2 connects are established during the implementation. The LSPedia team will facilitate the exchange of the AS2 Information, test, and go live with each new AS2 connections.

TRADING PARTNER AS2 INFORMATION FORM	
Peer AS2 Information	
Contact Info	
Company name:	
Street:	
City, State, Zip:	
AS2 Contact:	
AS2 Contact Email:	
AS2 Software:	



Connection Info	
<u>TEST</u>	
Transport:	HTTP or HTTPS
AS2 Name/ID:	
HTTP Inbound URL:	
HTTP Full Path	
HTTPS Inbound URL:	
HTTPS Full Path	
Public IP address (to be whitelisted by LSP)	
<u>PRODUCTION</u>	
Transport:	HTTP or HTTPS
AS2 Name/ID:	
HTTP Inbound URL:	
HTTP Full Path	
HTTPS Inbound URL:	
HTTPS Full Path	
Public IP address (to be whitelisted by LSP)	
Default Security/Encryption Settings	
Encrypt Documents:	
Sign Documents:	
Request Acknowledgement:	
Signed Acknowledgement:	
Message Digest:	
Encryption:	
Key Length:	
Compression:	

After AS2 connection is established, the production ASN and EPCIS files will be exchanged automatically.