NRG Data Transport Service

User Configuration Instructions

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INTRODUCTION

Being able to reliably receive data from your SymphoniePRO logger is paramount to a successful site installation. NRG has developed the Data Transport Service in order to better facilitate this process.

The following instructions indicate how to set up and use NRG's Data Transport Service. The logger configuration piece is required for any Transport Method, however, one or more Transport Methods may then be used in conjunction based on your preferences and requirements.

Enrolling in Transport Service

To enroll in transport service, contact your Sales Representative at NRG Systems, or NRG Technical Support.

Terms and Conditions do apply, and the service is protected by the NRG User Agreement.

LOGGER CONFIGURATION

Once subscribed to the service, you will get an email address to *receive* all data emails from your SymphoniePRO Data Loggers. Be sure to set the following values:

Frequency   Daily

Recipient's Email   Provided by NRG

NOTE: If you require an email account for sending emails as well one may be provided (fees may apply).

Data Transport Service

TRANSPORT METHOD: FTP / SFTP / FTPS

Configuration information for NRG Systems

NRG Technical Services will need the following information to configure over FTP:

Host		IP address or domain name of FTP server
Username		The username for accessing the FTP server
Password		Password for username
Port number(s)		The port(s) on which the FTP server is listening
Folder		The root folder to store data in
Use site folders	(yes/no)	Store files in separate site folders? (yes/no)
Type		The type of FTP connection (FTP/SFTP/FTPS)

NOTE: If you require an SFTP account for transferring data, one may be provided by NRG Systems.

Data will be stored with the above credentials for access by the end user.

Data Transport Service

TRANSPORT METHOD: SHAREPOINT

Configure your SharePoint site for apps with the following instructions set. Once configured, **send the following to NRG Systems Technical Support** to complete the data pipeline:

Tenant site address	https://**[tenant]**.sharepoint.com
Site name	https://[tenant].sharepoint.com/sites/**[site_name**]
Folder name	[sub folder to store data on site]
Client ID	
Client Secret	

Generate the client id and secret

1. Navigate to
   https://[tenant].sharepoint.com/sites/[site_name]/_layouts/15/appregnew.aspx
2. Generate a client_id and client_secret

   copy these and

3. Enter the following and click create

Title	`NRG Data Service | Sharepoint Upload`
App Domain	`www.nrgdatamail.com`
Redirect URL	`https://www.nrgdatamail.com`

Give the app permissions on the site

4. Navigate to
   https://[tenant].sharepoint.com/sites/[site_name]/_layouts/15/AppInv.aspx
5. Enter the client_id from above in the "App Id" field and click Lookup
6. Add the following XML to the permissions field, and click Create

```
<AppPermissionRequests AllowAppOnlyPolicy="true">
<AppPermissionRequest Scope="http://sharepoint/content/sitecollection/web"
Right="FullControl" />
</AppPermissionRequests>
```