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FULL Sync

Full Sync will sync the following tables.

	TableName
1	SiteTable
2	PlantTable
3	DepTable
4	MachineTable
5	ComponentTable
6	BearingTable
7	PointTable
8	RouteTable
9	MeasureTable
10	SpectrumsTable
11	ParamTable
12	AnnotationTable
13	KinematicTable
14	HarmEventTable
15	AddonTable
16	BlocknoteTable
17	dbInfo
18	OAAlarmsTable
19	NarrowAlarmTable
20	NarrowAlarmParamTable
21	TypeBrisTable
22	BrisTable
23	BrisFilesTables
24	InterventionTable
25	MachineryStateTable
26	Reports
27	ReportComponentAttachments
28	ReportComponents

Tablet/Collector Activities

User should use the Tablet/collector strictly to collect data, and upload data to the server.

Bi-directional Sync process steps

It is Highly recommended that all collectors run the sync process after collecting data.

NOTE: Sync process can target only ONE DB at a single time. <u>Never sync the same database at the Same time.</u>

Highly recommended steps for Sync Process:

1. Server: Changes in the DB Hierarchy on Server

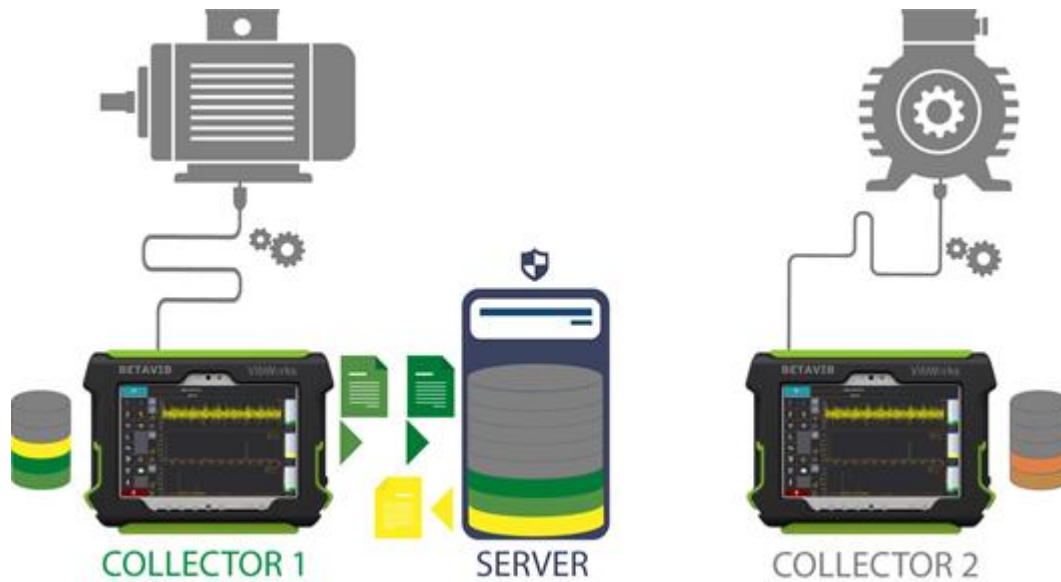COLLECTOR 1   SERVER   COLLECTOR 2

2. Collector 1: Collect data
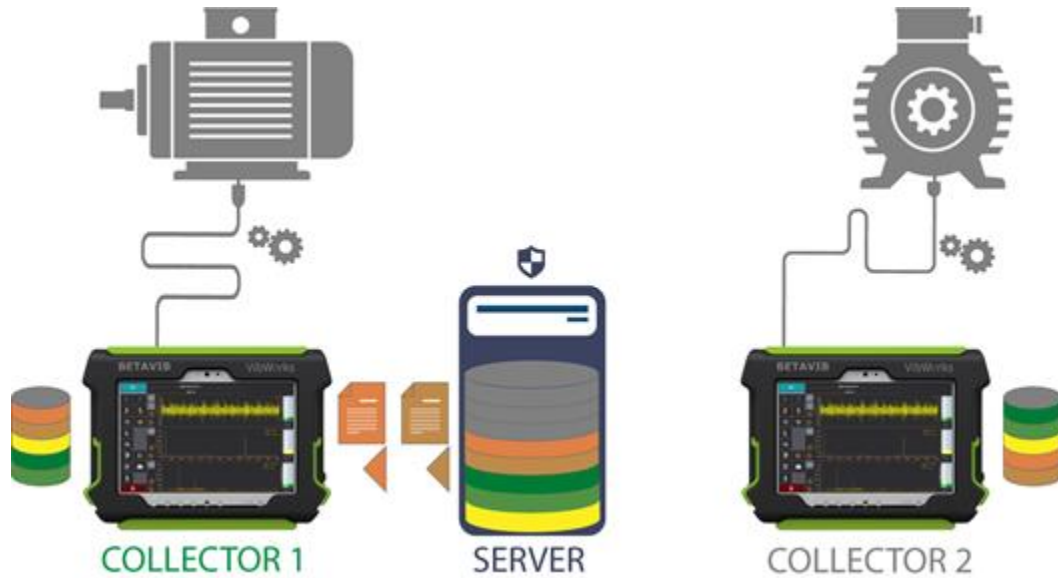

3. Collector 2: Collect data

4. Collector 1: Run Sync, the collected data will be transferred to Server. Also, from Server, data that have been updated on Server will be transferred to Collector 1.
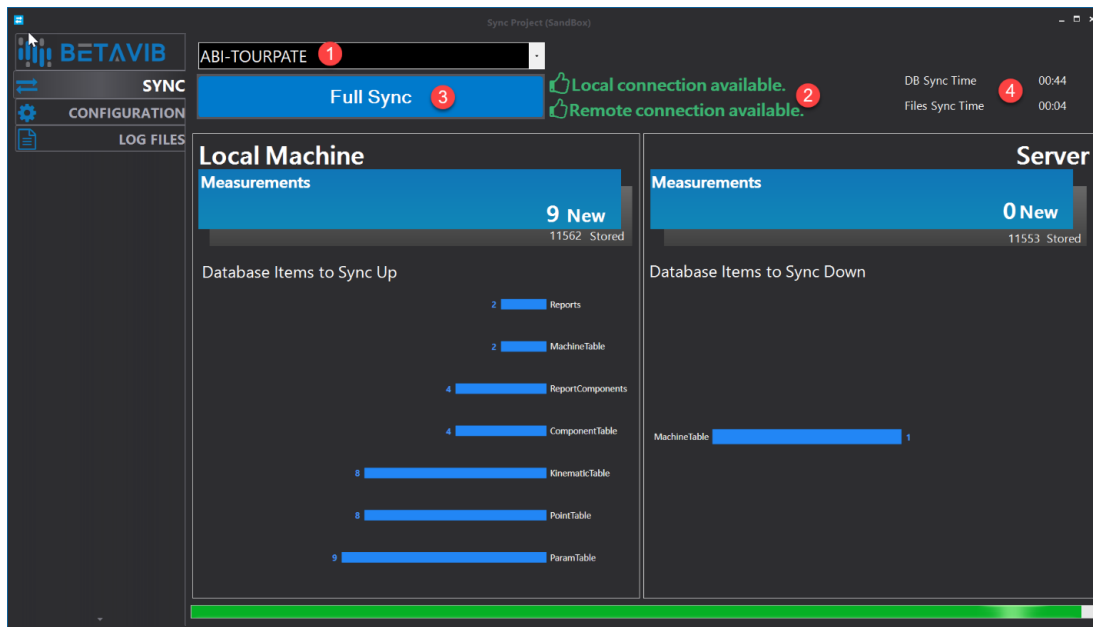

5. Collector 2: Run Sync, the collected data will be transferred to Server. Also, from Server, data that have been updated on Server and uploaded by Collector 1 will be transferred to Collector 2.

6. Collector 1: must run the sync process to get data from Server that has been uploaded by Collector 2.

Sync Application

Database

Please select a database that you want to sync from the dropdown list.

See No. 1 in above screenshot.

Connection availability:

Make sure the Local connection and Remote connection are available to run the sync process. They are available when you see them in green color.

See No. 2 in above screenshot.

Full Sync:

Full Sync will sync all DB tables including the tables.

See No. 3 in above screenshot.

Sync Time:

Once the sync process is done, you will see the time taken by the sync process for DB sync and Files sync.

See No. 4 in above screenshot.