

VESTFROST

SOLUTIONS

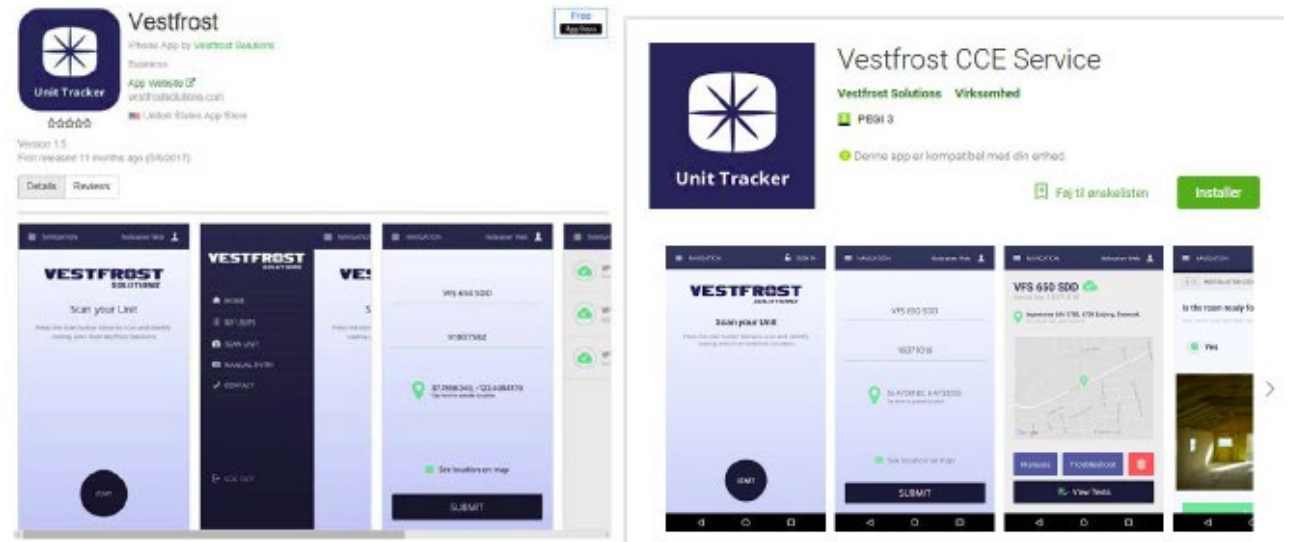
Service/Installation App for
Cold Chain Equipment



VESTFROST SERVICE APP

- Recommended versions:
 - For iOS – Version 12
 - For Android – Version 8.1, API level 26 (Oreo)
- **NOT** Recommended:
 - Android Go

Download and install app
from **App Store** / **Google Play Store**





FRONT AND BACK STICKER ON VESTFROST REFRIGERATOR/FREEZER



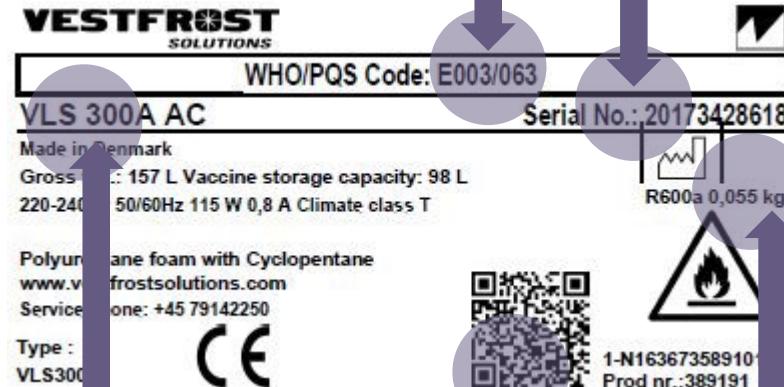
Serial number for manual entry in the Service App, **without the first 3 numbers.**

Model name
Type: VLS 300A AC
WHO/PQS Code: E003/063
www.vestfrost.com
Service phone: +45 79142250

PQS code



QR-code with embedded data



Model name

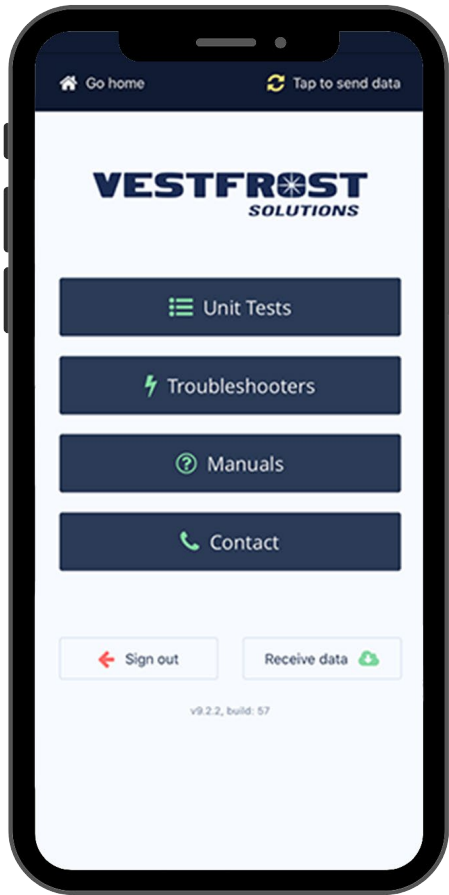
Serial number for manual entry

PQS code

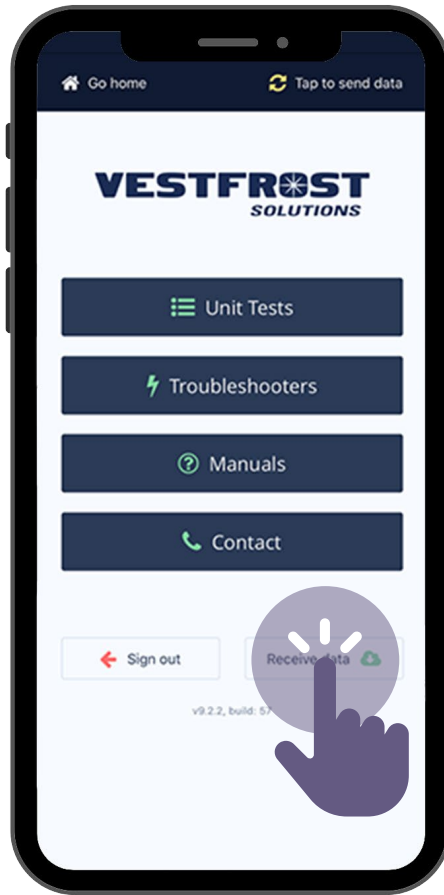
QR-code with embedded data

Refrigerant type and amount

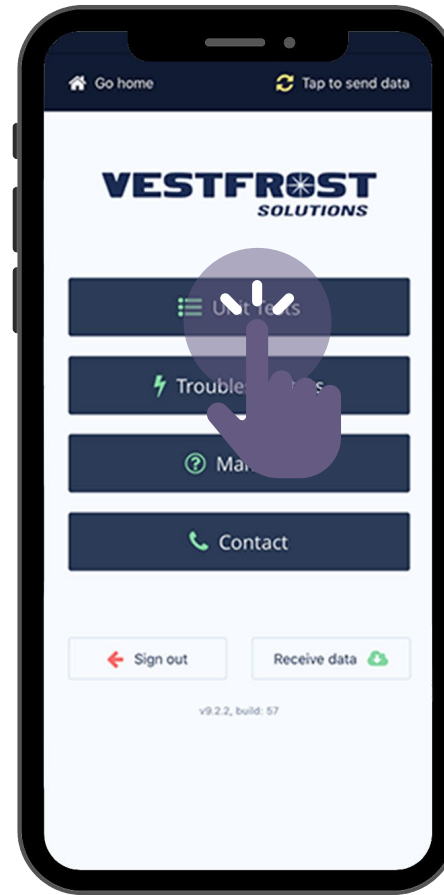
Vestfrost Solutions Service App home screen



Press **“Receive data”** to make sure the app has all the information needed

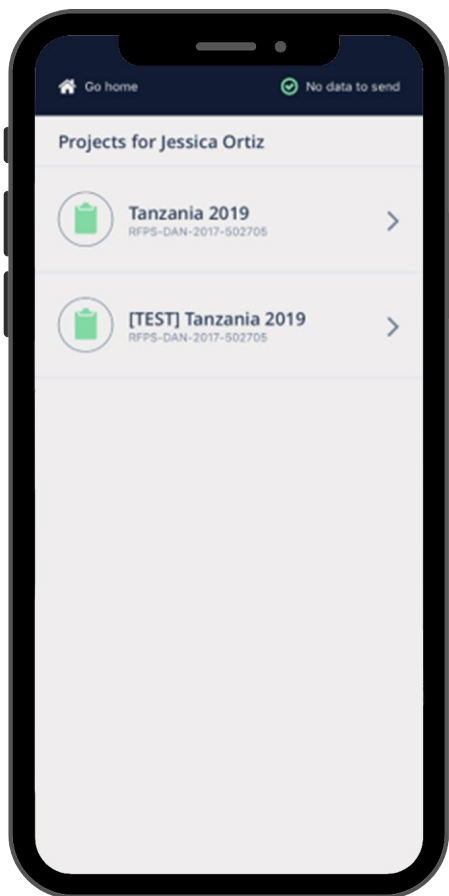


Choose **“Unit tests”**

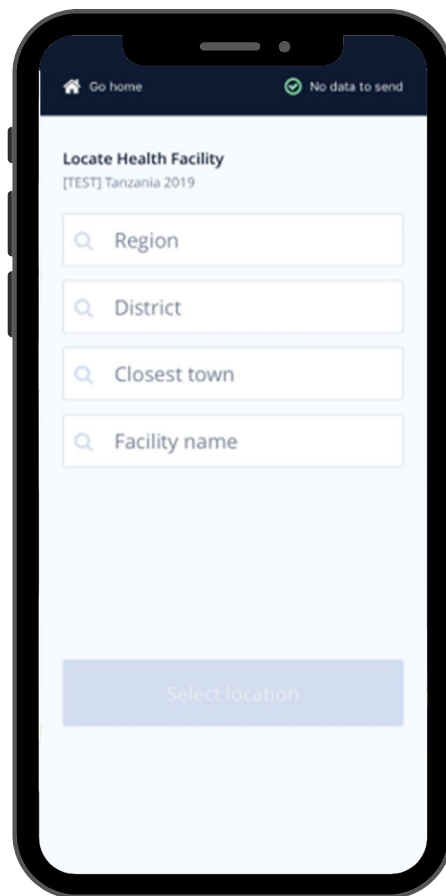




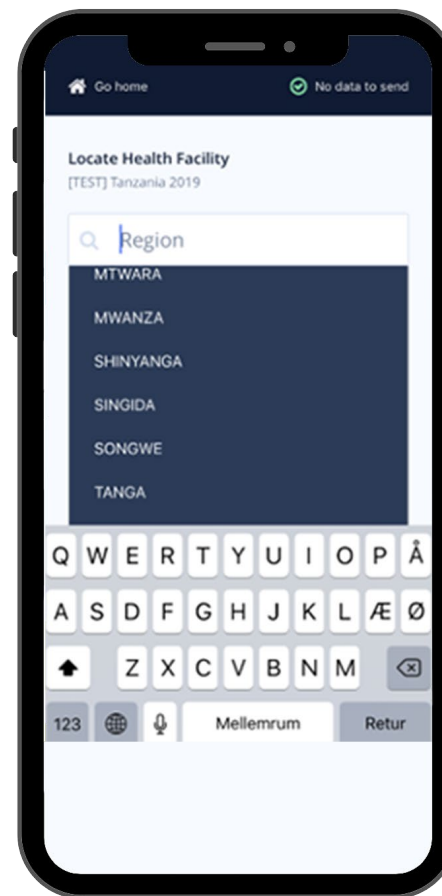
Projects designated to each specific user



Based on the final Operation Deployment Plan – **choose location**



Region options based on the final Operation Deployment Plan

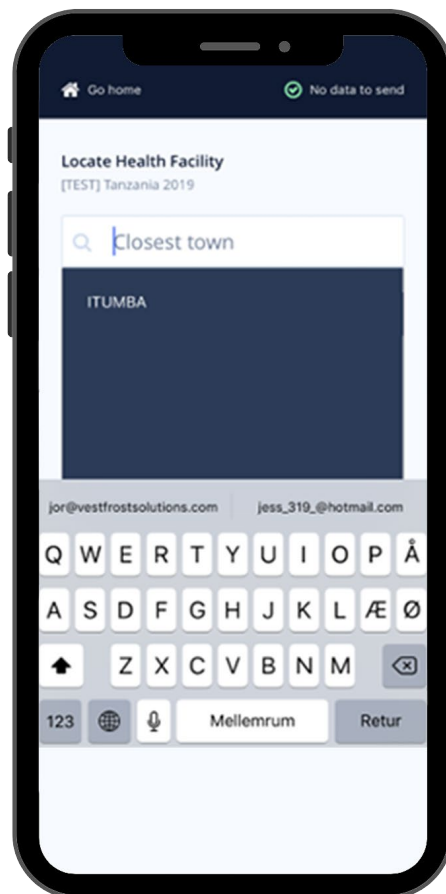




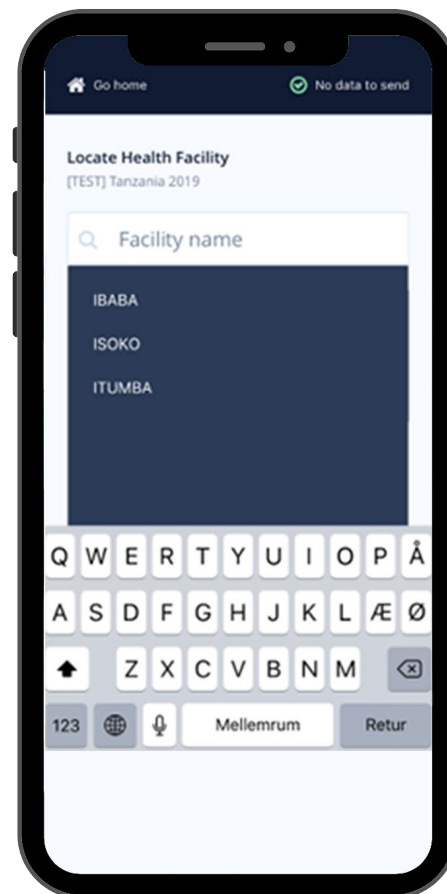
District options based on the final Operation Deployment Plan



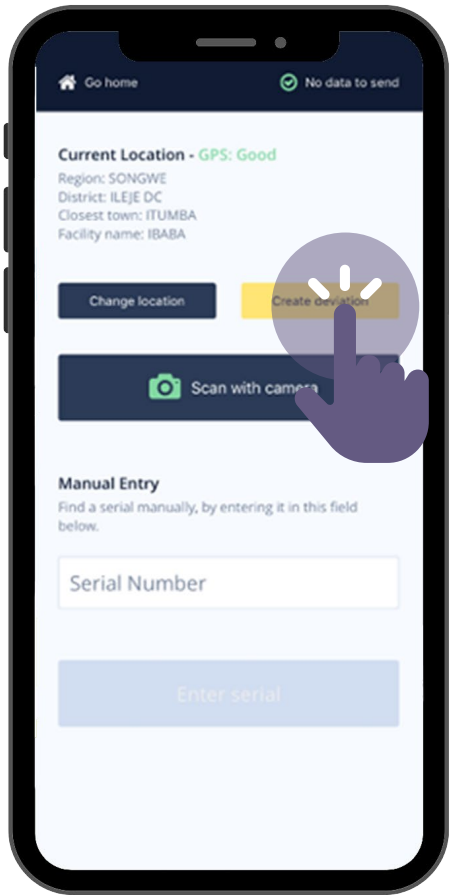
Closest town options based on the final Operation Deployment Plan



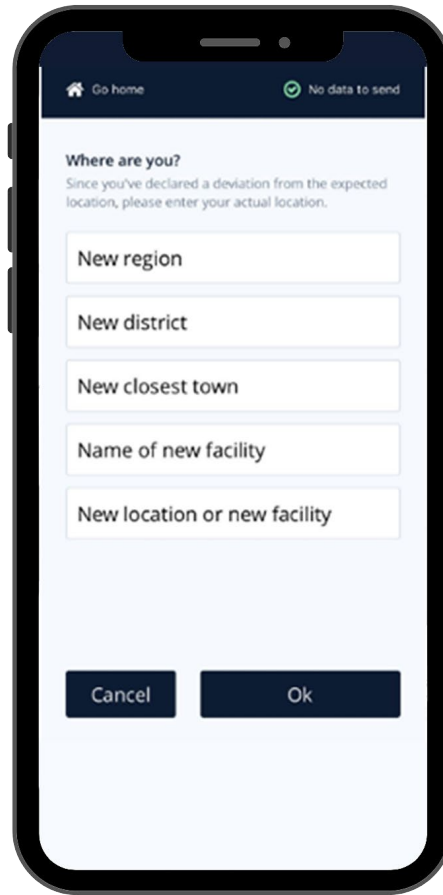
Facility name options based on the final Operation Deployment Plan



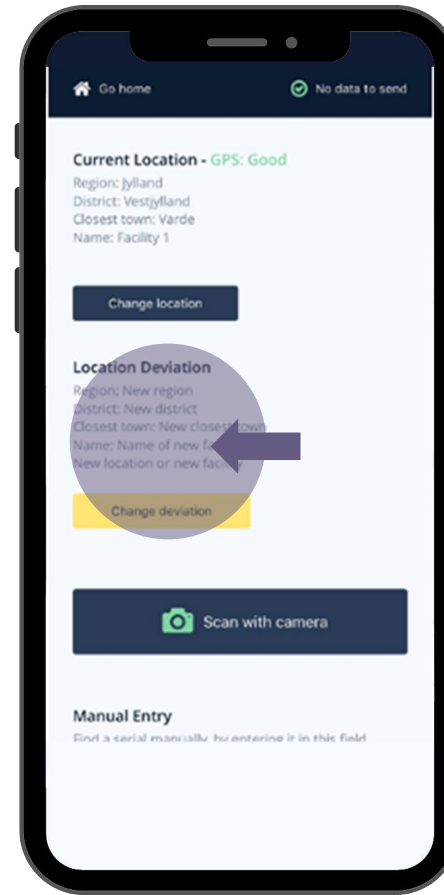
In case of any changes in the final operation deployment plan, **create a deviation**



Write the name of the new location



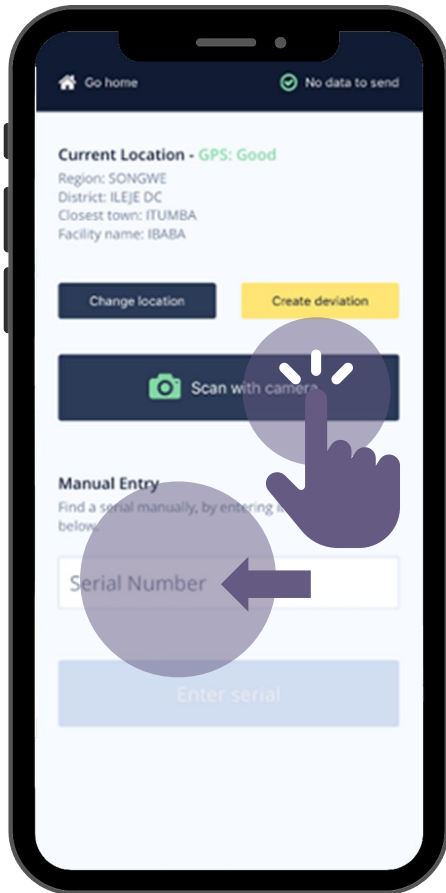
A deviation will be created, and the unit will be logged at the new location



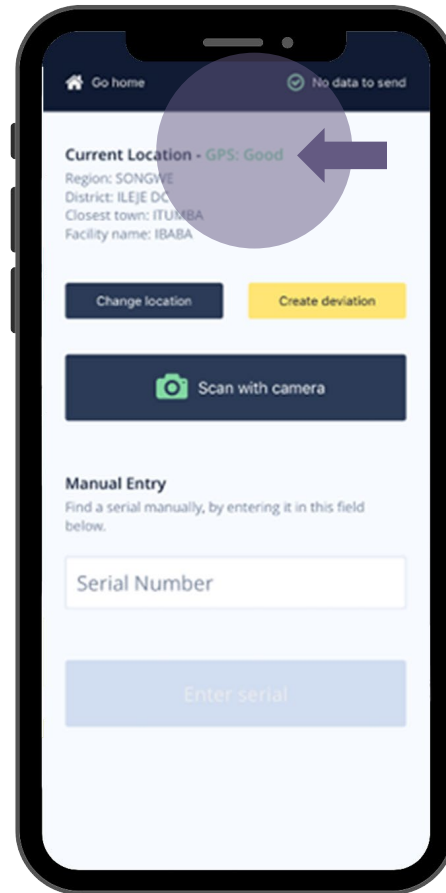


Choose identification

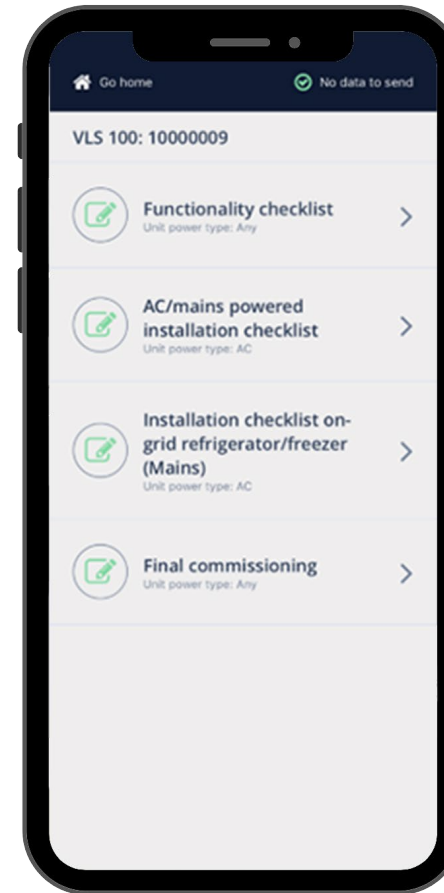
QR barcode scan
– or –
Manual entry



For correct coordinates, the
GPS should be **Good** or
Poor, **NOT None**

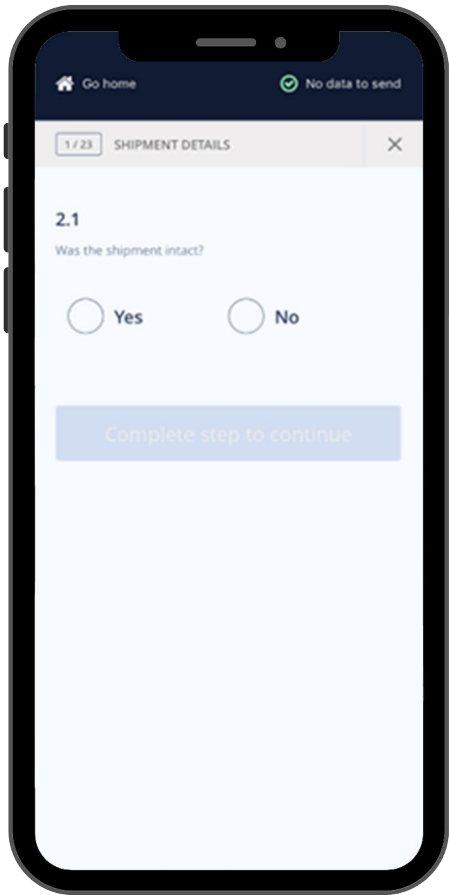


Select test to perform

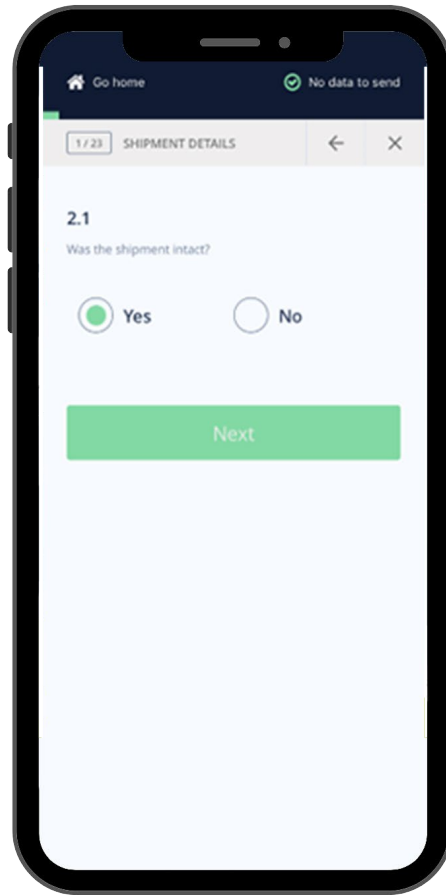




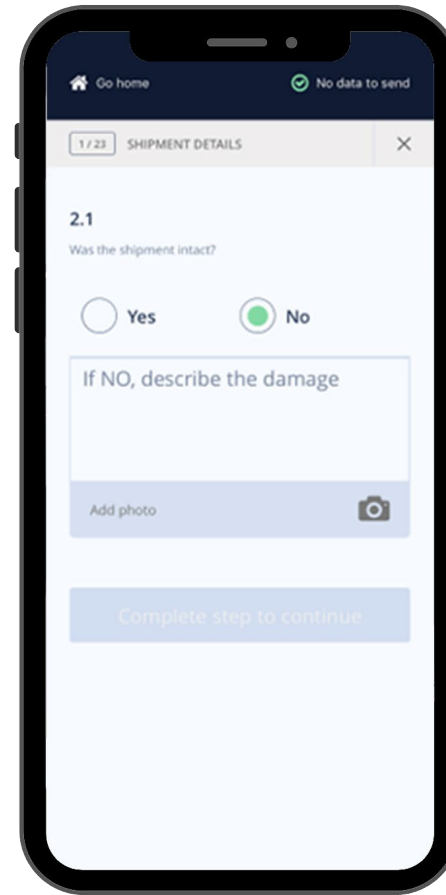
Initiate test, follow instructions on screen



Yes/No flow
Yes enables "Next"

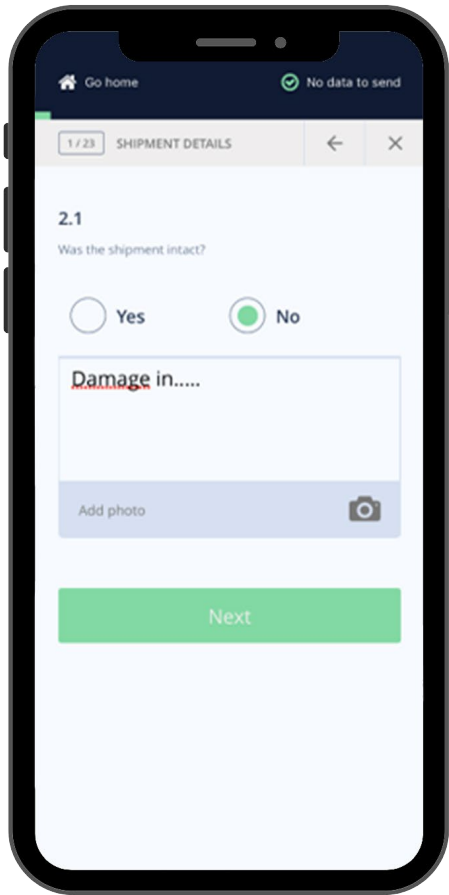


Yes/No flow
No prompts details

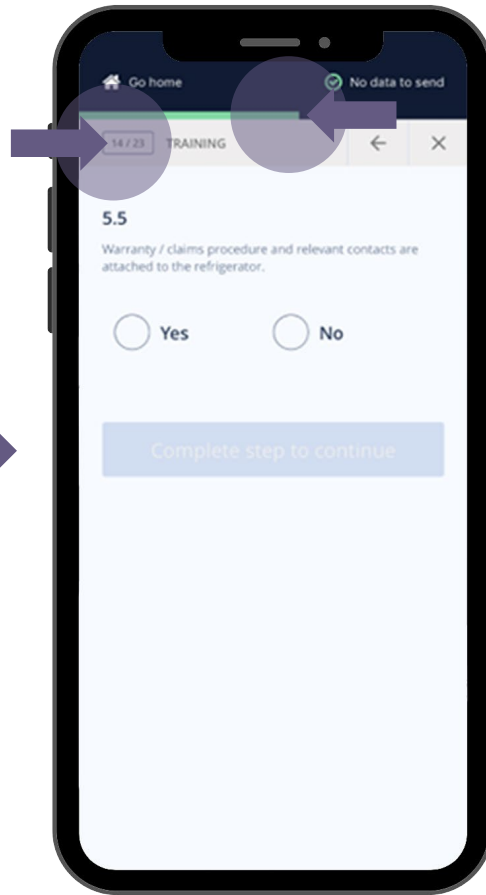




In order to proceed, details must be filled in. Possibility to elaborate with picture



Bar to indicate progress and counter to indicate step



During finalization, **CLEAR** photos must be added of the unit and surroundings

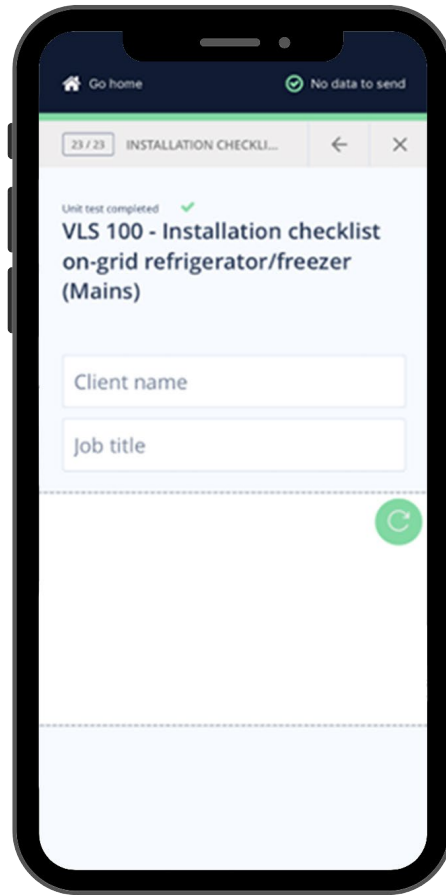




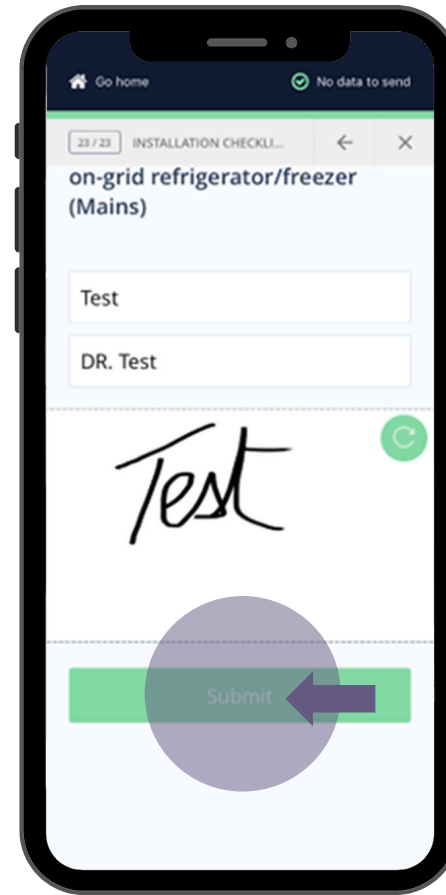
All photos must be taken in order to complete installation test



Each test must be supervised by health staff



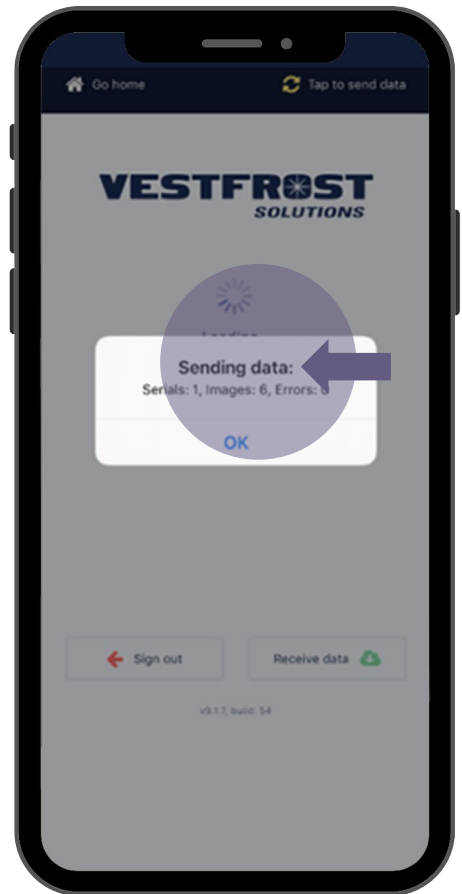
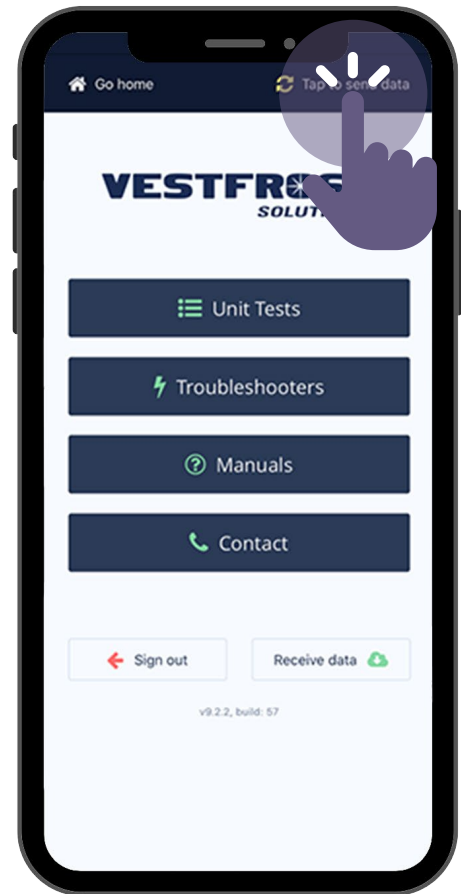
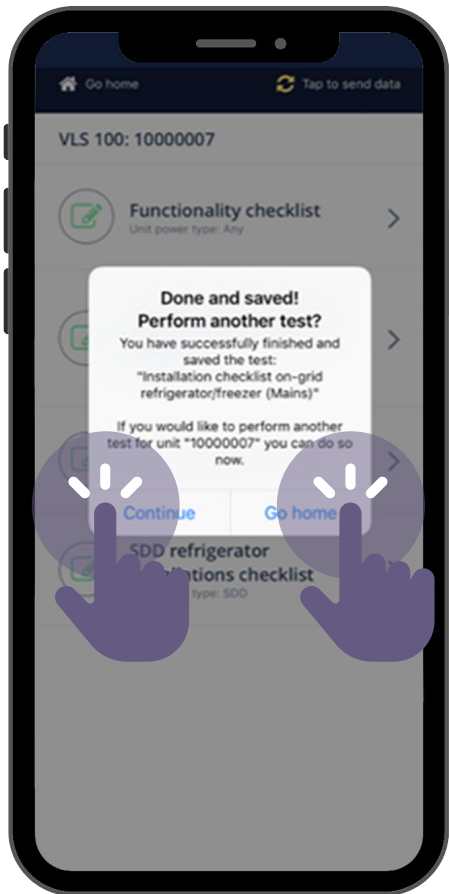
The supervisor must sign in order to submit the test



If you wish to perform another test on the same unit, press **“continue”** or else press **“go home”**

When reaching internet connection choose **“Tap to send data”** for uploading the test done

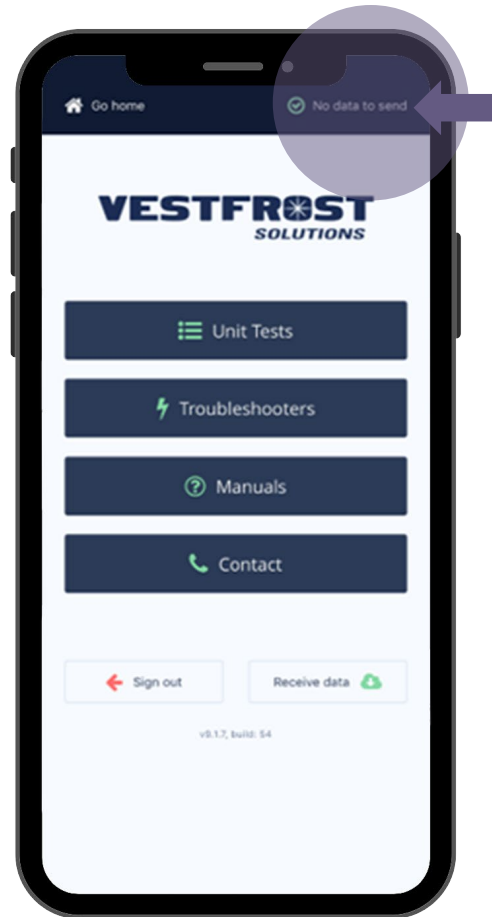
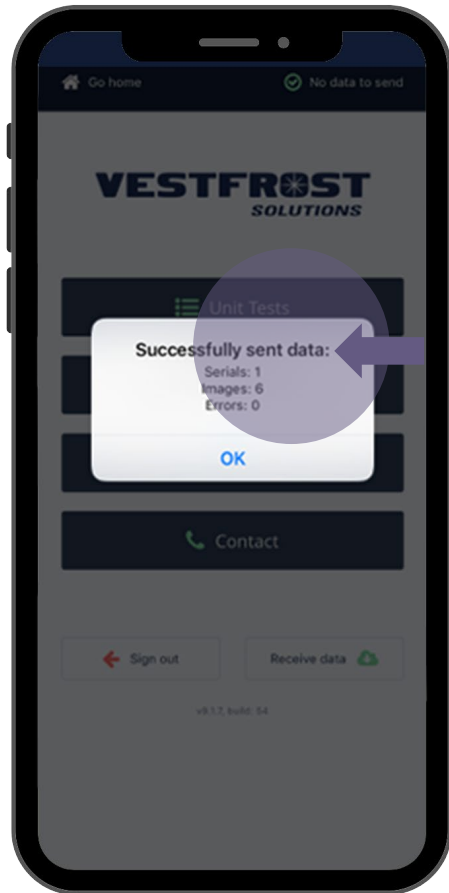
“Sending data:” indicates tests are being uploaded to backend. Time depends on available connection speed





“Successfully sent data:” indicates tests are uploaded to back- and front-end, for stakeholders to view

“No data to send” shows that all test data done is now uploaded to backend



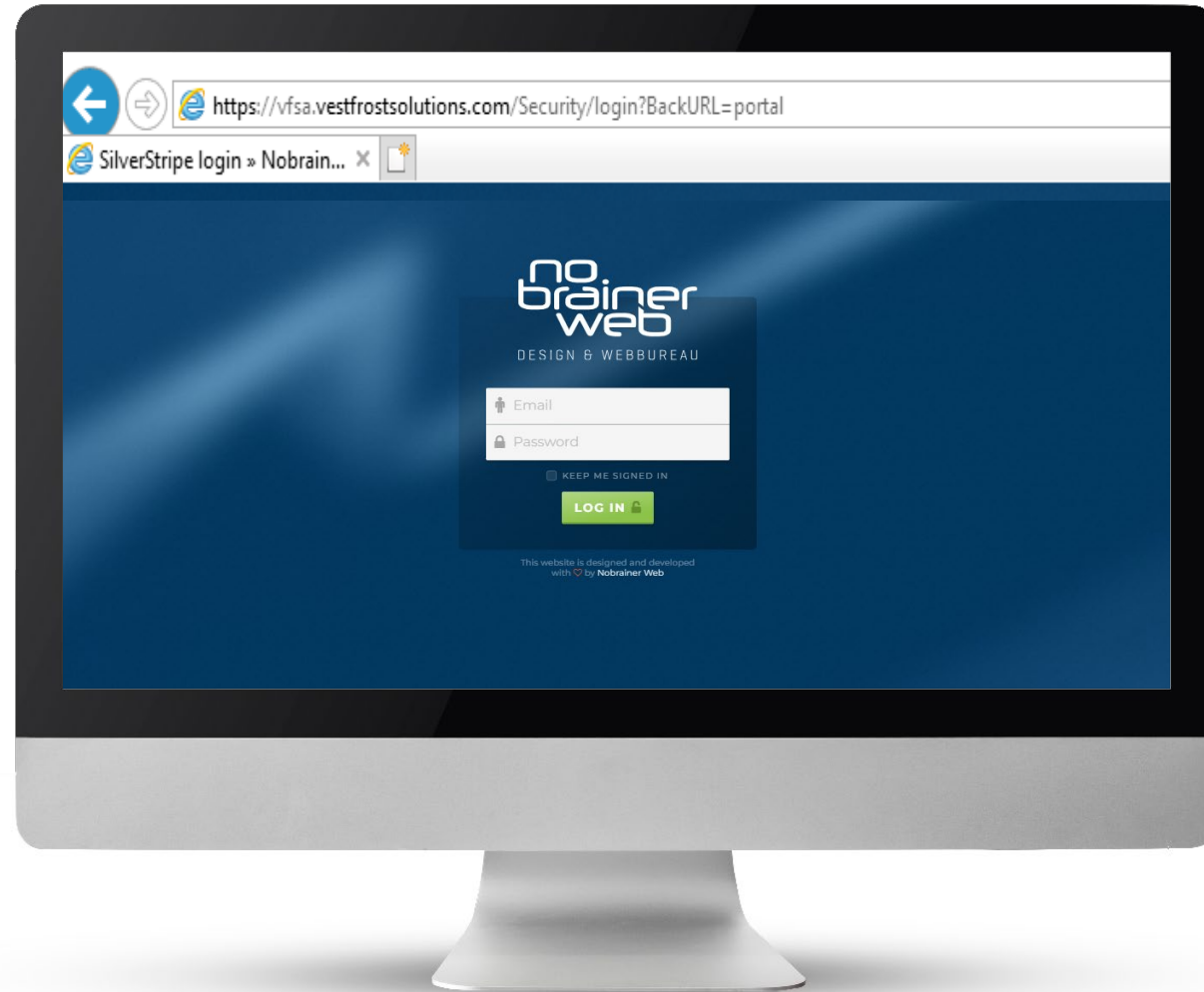
VESTFROST

SOLUTIONS

Frontend for Servive App for
Cold Chain Equipment

HOW TO GUIDE

- VFSA.vestfrostsolutions.com
- Username and password given by Vestfrost



Service App front-end home screen - Projects

ALL information in the front-end of the Service App is in real time



Supporting documents are the documents when all tests are completed

Overview over installed units per project

Each user will see the corresponding projects

The screenshot displays the 'Projects' section of the Service App. The left sidebar contains a 'VFI DATA PORTAL' header and three menu items: 'PROJECTS', 'SUPPORTING DOCUMENTS', and 'DOCUMENTS'. The main content area shows a table with the following data:

Name	Gavi Code	Partner	Installed Units
Tanzania 2019	1819-TZA-31a-Z/2018	Pivotech	0/195
[TEST] Tanzania 2019	1819-TZA-31a-Z/2018	Pivotech	14/60

Annotations on the screenshot include:

- An arrow pointing to the 'SUPPORTING DOCUMENTS' menu item, with the text 'Supporting documents are the documents when all tests are completed' above it.
- An arrow pointing to the 'Installed Units' column, with the text 'Overview over installed units per project' above it.
- An arrow pointing to the user profile 'Hi, Jessica Ortiz' in the top right corner, with the text 'Each user will see the corresponding projects' above it.



Project home screen

VFS DATA PORTAL

Projects

Last updated: 06/02/19 12:52 Log out
Hi, Jessica Ortiz

PROJECTS
SUPPORTING
DOCUMENTS

Projectname: [TEST] Tanzania 2019
Gavi Code: 1819-TZA-31a-Z/2018
Partner: Pivotech
Installed units: 14/61
Deviations: 1

Purchasing orders

Title	Installed Units
PO-1	14/60

Deviations

ID	PO	Type	Issue
V01.0002 - VLS 100	PO-1	Location Deviation	Location: R, G, G, C

Previous Page 1 of 1 5 rows Next

Facilities

Region	District	Closest town	Facility name	Power Details	Units
GEITA	BUKOMBE DC	USHIROMBO	BDH	AC	1
GEITA	BUKOMBE DC	USHIROMBO	UYOVU	AC	2

Projects general information

Purchase order for each project

Deviations occurred in the project

Facilities from final Operation Deployment Plan



Under each Purchase Order (PO)

Projects general information

Serial number of every unit intended for the PO

VFS DATA PORTAL

Projects

Order: PO-1
Project: [TEST] Tanzania 2019
Partner: Pivotech
Installed units: 14/60
Deviations: 1

Vestfrost model name

Unit item number

Date and time of when the units was last scanned

Date and time of when installation test completed

Serial

Serial	Model	Item number	Last Scanned	Installed
10000000	VLS 100	1-N11367358910103	2019-02-05 15:06:41	2019-02-05 13:08:20
10000001	VLS 100	1-N11367358910103	2019-02-04 10:27:16	
10000002	VLS 100	1-N11367358910103	2019-01-28 08:41:19	
10000003	VLS 100	1-N11367358910103		
10000004	VLS 100	1-N11367358910103	2019-02-05 15:35:11	
10000005	VLS 100	1-N11367358910103	2019-01-24 17:09:15	2019-01-24 10:11:13
10000006	VLS 100	1-N11367358910103		
10000007	VLS 100	1-N11367358910103	2019-02-05 15:38:13	2019-02-05 13:49:53
10000008	VLS 100	1-N11367358910103		
10000009	VLS 100	1-N11367358910103	2019-02-05 14:12:19	2019-02-05 14:16:11

Page 1 of 6

10 rows

Previous Next



Under each unit

Unit overall information

All test submitted:
Name of test, data and time, name of supervisor in health facility and name of the technician that did the test

Technicians that submitted test to the unit

The screenshot displays the VFS DATA PORTAL interface. On the left is a dark sidebar with 'PROJECTS' and 'DOCUMENTS' tabs. The main content area is titled 'Projects' and shows details for Unit 10000000. Below this is a 'Test Submissions' table and a 'Technicians' table.

Unit	Item Number	Installed	Coordinates	Last Scanned	Timezone	Facility	Supporting document
10000000	1-N11367358910103	2019-02-05 13:08:20	-6.714465, 39.216788333333	2019-02-05 15:05:41	GMT +3	KAGEMU DISP	[TEST] Invoice Tanzania 2019

Test Submissions	Created	Client	Technician
Functionality checklist	2019-02-05 13:08:20	maria - maria - nurse	Test Tanzania
AC/mains powered installation checklist	2019-02-05 13:08:20	maria - maria - nurse	Test Tanzania
Installation checklist on-grid refrigerator/freezer (Mains)	2019-02-05 13:08:20	maria - maria - nurse	Test Tanzania
Final commissioning	2019-02-05 13:08:20	maria - maria - nurse	Test Tanzania
SDD refrigerator installations checklist	2019-01-29 10:26:30	Fu - Fu - Gg	Simon Georgsen

Technicians	Group
Test Tanzania	App users, Tanzania - Pivotech
Simon Georgsen	VFS Administrators
Nobrainr Web	Administrators, App users, Tanzania - Pivotech



Service App front-end home screen – Supporting documents

Overview of projects

Vestfrost creator of supporting documents

Overview over documented units per project

Each user will see the corresponding supporting documents

Name	Details
[TEST] Invoice Tanzania 2019	Project: [TEST] Tanzania 2019, Order: PO-1



Under each Purchase Order (PO)

Serial number of every unit intended for the PO

Supporting documents general information

Download PDF – the date and time on the PDF will be static

VFS DATA PORTAL

Supporting Documents

Supporting Document: [TEST] Invoice Tanzania 2019

Details: Project: [TEST] Tanzania 2019, Order: PO-1

Vestfrost model name

Unit item number

Date and time of when the units was last scanned

Download pdf

Date and time of when installation test completed

Serial	Model	Item number	Last Scan	Installed
10000013	VLS 100	1-N11367358910103	2019-01-18 18:11:33	2019-01-20 10:41:38
10000014	VLS 100	1-N11367358910103	2019-01-16 10:40:29	2019-01-16 10:30:23
10000000	VLS 100	1-N11367358910103	2019-02-05 15:06:41	2019-02-05 13:08:20
10000001	VLS 100	1-N11367358910103	2019-02-04 10:27:16	
10000005	VLS 100	1-N11367358910103	2019-01-24 17:09:15	2019-01-24 10:11:13



Example on supporting documents front page

The document name will be the "Invoice number"

Project overall information

All units included to this specific supporting document

Document name: Test ny
Project name: [TEST] Tanzania 2019
Gavi code: 1819-TZA-31a-Z/2018
PO: PO-1
Created by: Ortiz, Jessica
Created: 8 Feb 2019 08:35

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Serial	Model	Facility	Installed
10000014	VLS 100	MTWARA MUNICIPAL MAGEREZA	18 Jan 2019 10:30
20000000	VLS 200	Bukoba BGH HOSP	23 Jan 2019 10:54
30000011	VLS 300	USHIROMBO BDH	5 Feb 2019 11:28
30000012	VLS 300	MWANZA HURUMA DISPENSARY	5 Feb 2019 13:49

PDF report of installation



Unit overall information



Unit

Model: VLS 504A AC
Serial: 14708964
Invoiced:

PO: PO-45180935



Location based on the final ODP



Location

Region: Central
District: Nkhotakota
Closest town: Nkhotakota
Name: Nkhotakota DVS
Power Type: AC
GPS: -12.924171666667, 34.277916666667

Functionality test



Functionality checklist

Date: 2022-04-01 16:06:33
Status: Complete
Signature:

Installation test and all photographic evidence

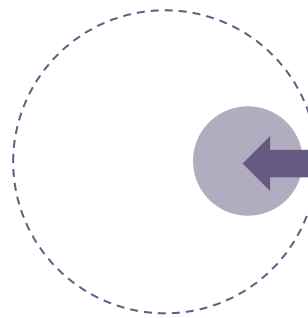


Installation checklist on-grid refrigerator/freezer (Mains)

Date: 2022-04-01 16:06:33
Status: Complete
Photographic evidence:



Signature:



If any deviations, it will be shown here

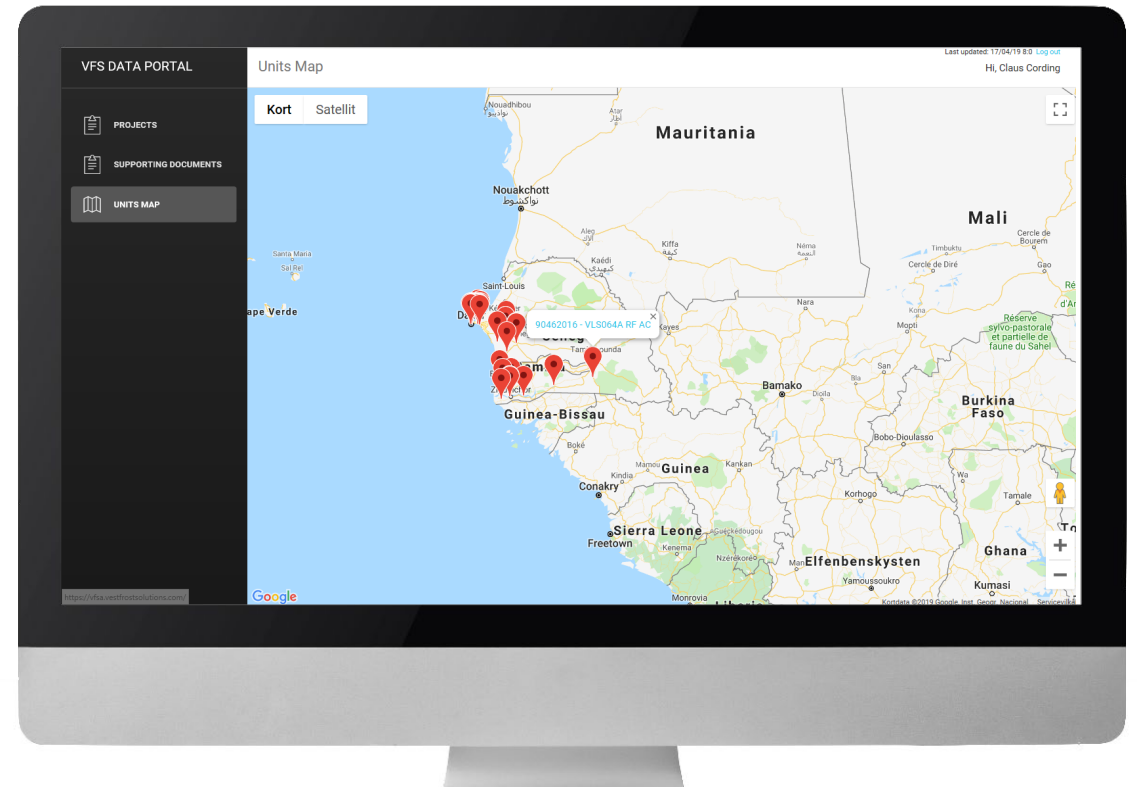
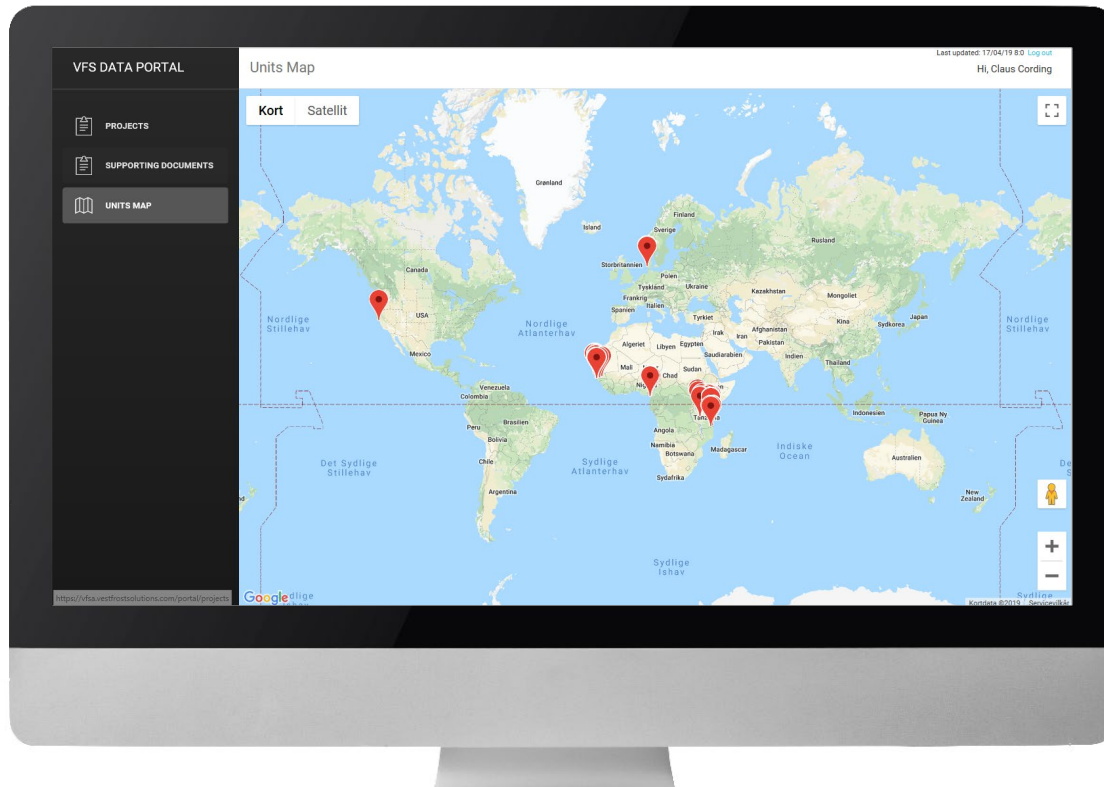
Example on Units Map



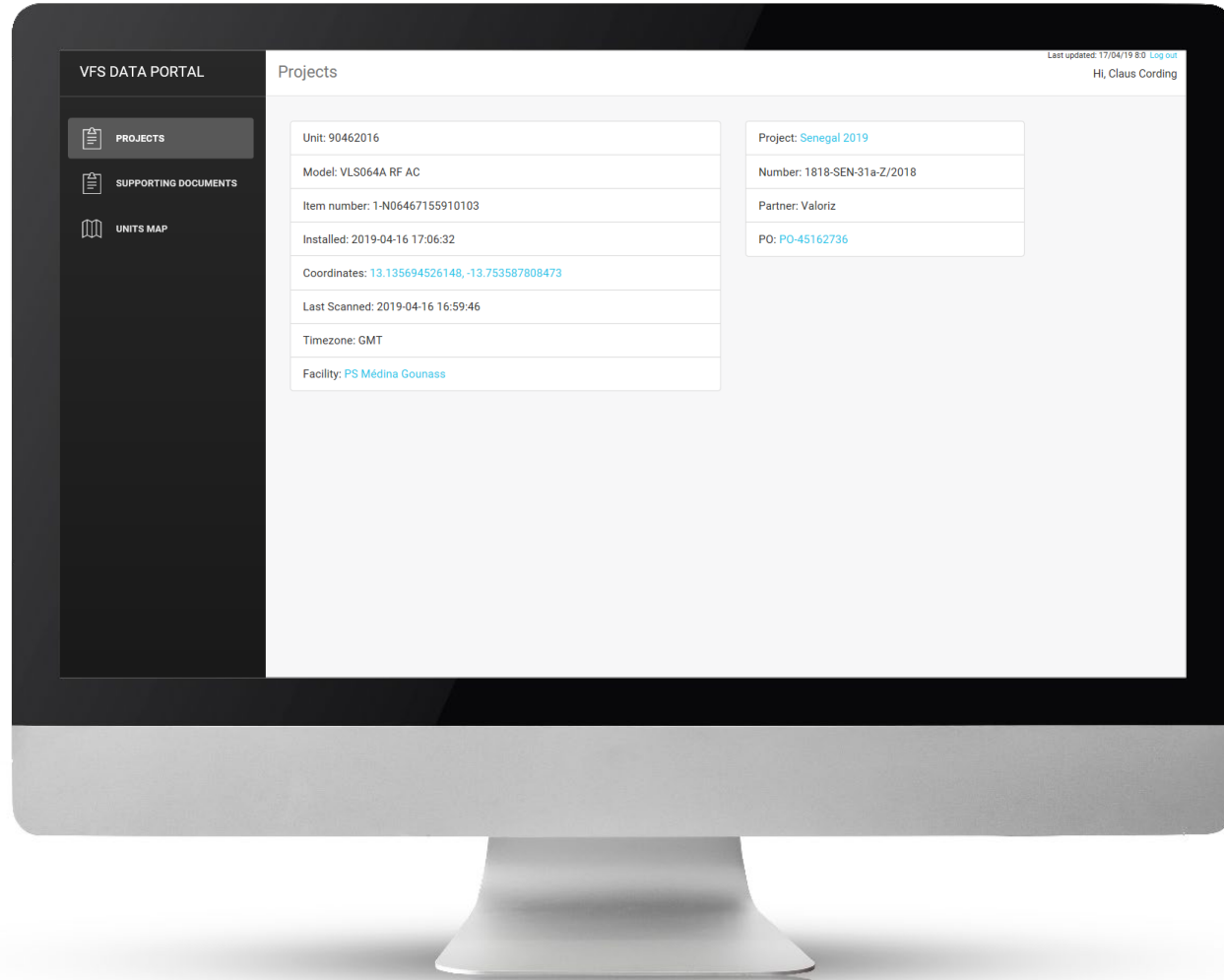
Zoom to specific countries/installations

World map with GPS pinned installations

Click on particular pin to see serial no. and type of appliance



Click on serial no. to
jump to Project screen



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