

FUDA

GREEN ENERGY / INDUSTRIAL Automation



FUDA

Product & Business Introduction

An End-to-End IOT Solution Provider

DELTA NETWORKS (Xiamen) LTD.
福达新创通讯科技（厦门）有限公司



OUR COMPANY

FUDA Powering Industries with IOT Solutions

- | Green Energy IOT Solution Provider
- | (V2G Solution &EMS)
- | Industry IOT Solution Provider



Delta Networks (Xiamen) Ltd focuses on renewable energy cloud strategy management and industrial IoT. FUDA has a deep understanding of power grid regulations and operations around the world in the field of new energy. FUDA is **the third in the world** and **the first** comprehensive service provider in China to **pass the RULE 21 certification of North America**, and has passed the 303645 and 61850 certification. FUDA participates in the operation and maintenance of household photovoltaic storage, industrial and commercial photovoltaic storage and off-grid large-scale photovoltaic storage projects in the United States, Australia, Europe and other countries and regions, helping local grid operators connect to the Internet quickly and realize power grid interconnection. In the industrial field, FUDA is proficient in the communication protocols and rules of various industrial products, and is committed to providing standardized industrial equipment networking life cycle management and value-added services based on equipment networking.

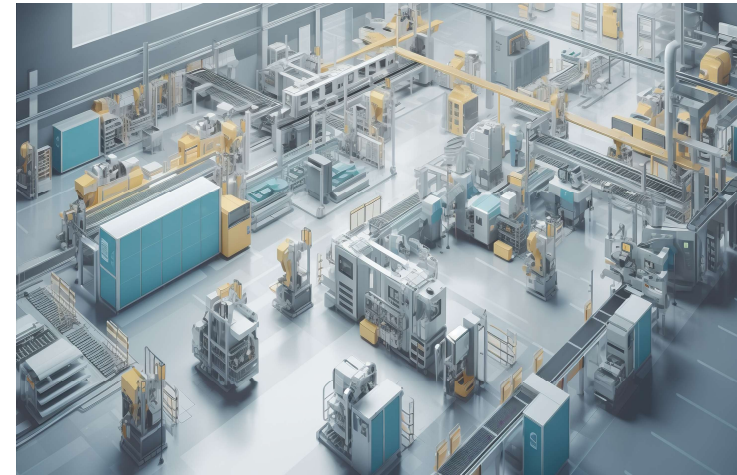


Core Business



Renewable Energy

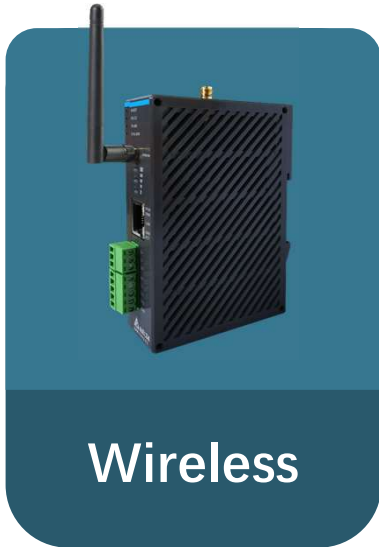
Monitoring and Management of Solar Energy Generator, Storage System and EV through Local, Cloud-based System



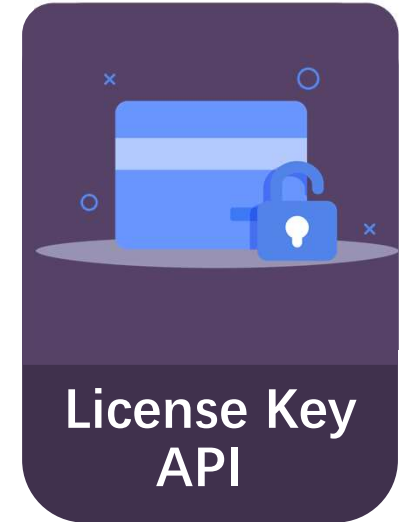
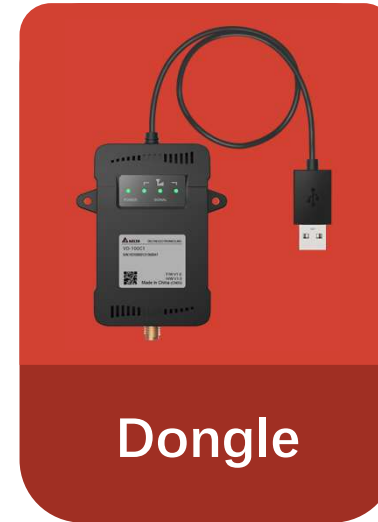
Industrial IoT Solution

Monitoring and Diagnosis System Seamlessly Integrated with Mobile APP and Cloud-based Web Portal

DX Series Gateway



Cloud-based HMI Management Platform





DX Series Platform Overview



Cloud VPN



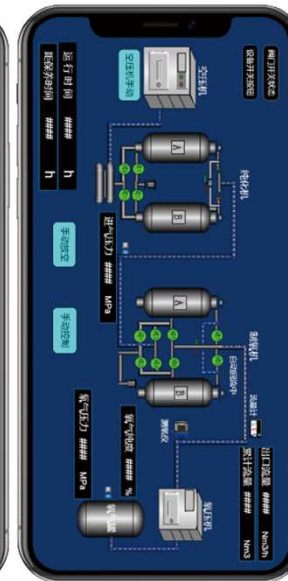
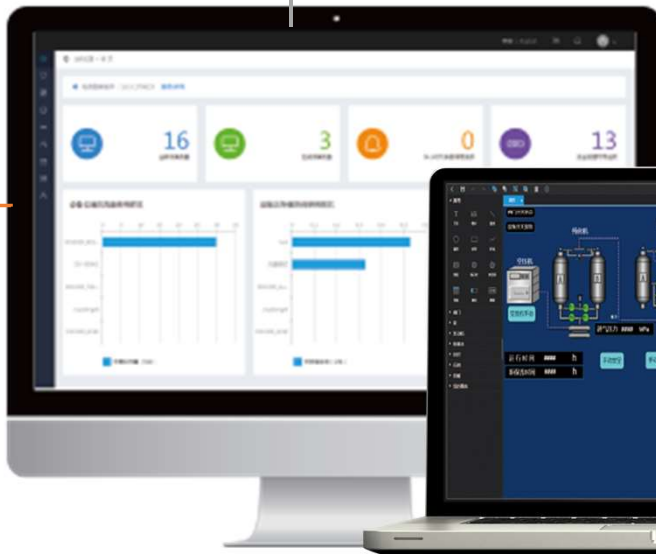
Device Management platform



Web Scada



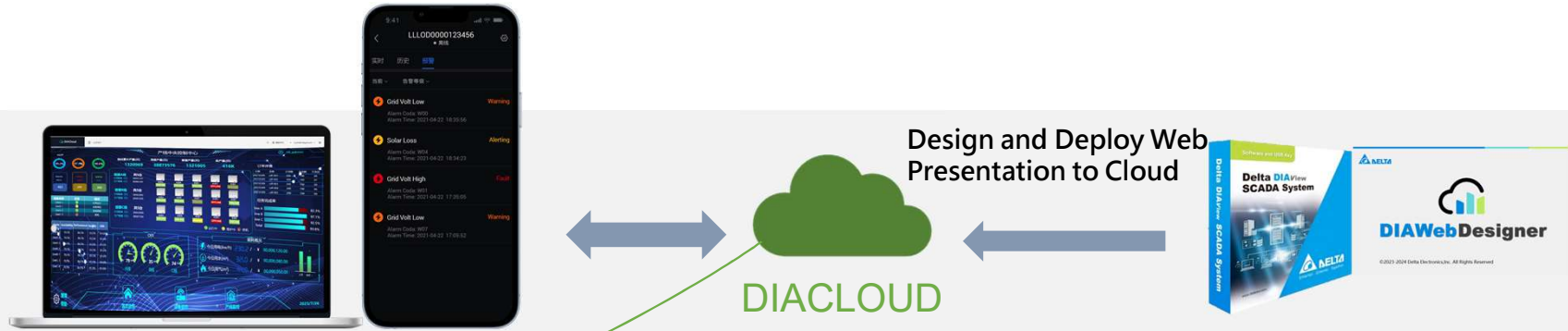
Mobile APP





Cloud-based HMI Management Platform

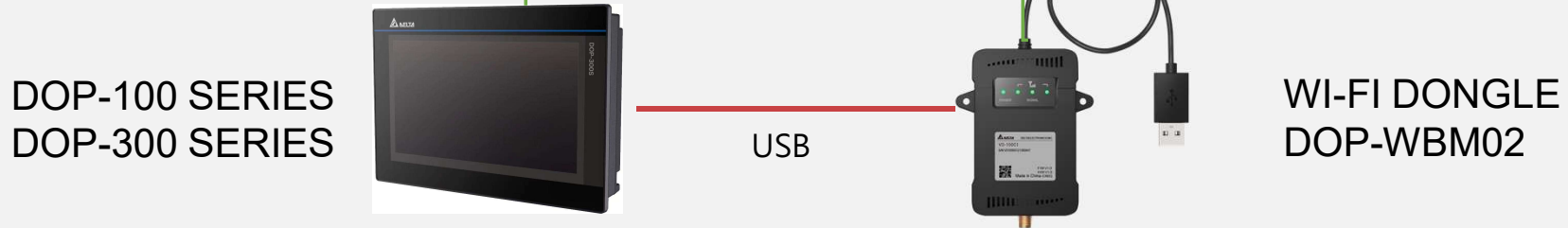
CLOUD



LOCAL



HARDWARE



 OUR FOCUS ON

Green Energy

Energy Communications

O&M Monitoring

Decision Assistance



Solar Inverter



Energy Storage



Charging



BMS



V2G
EVCC/EVSE



Wind Power

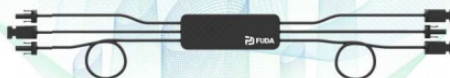


Renewable Energy Product line

Smart Edge Gateway & EMS



Rapid Shutdown



V2G EVCC , SECC



Smart Meter

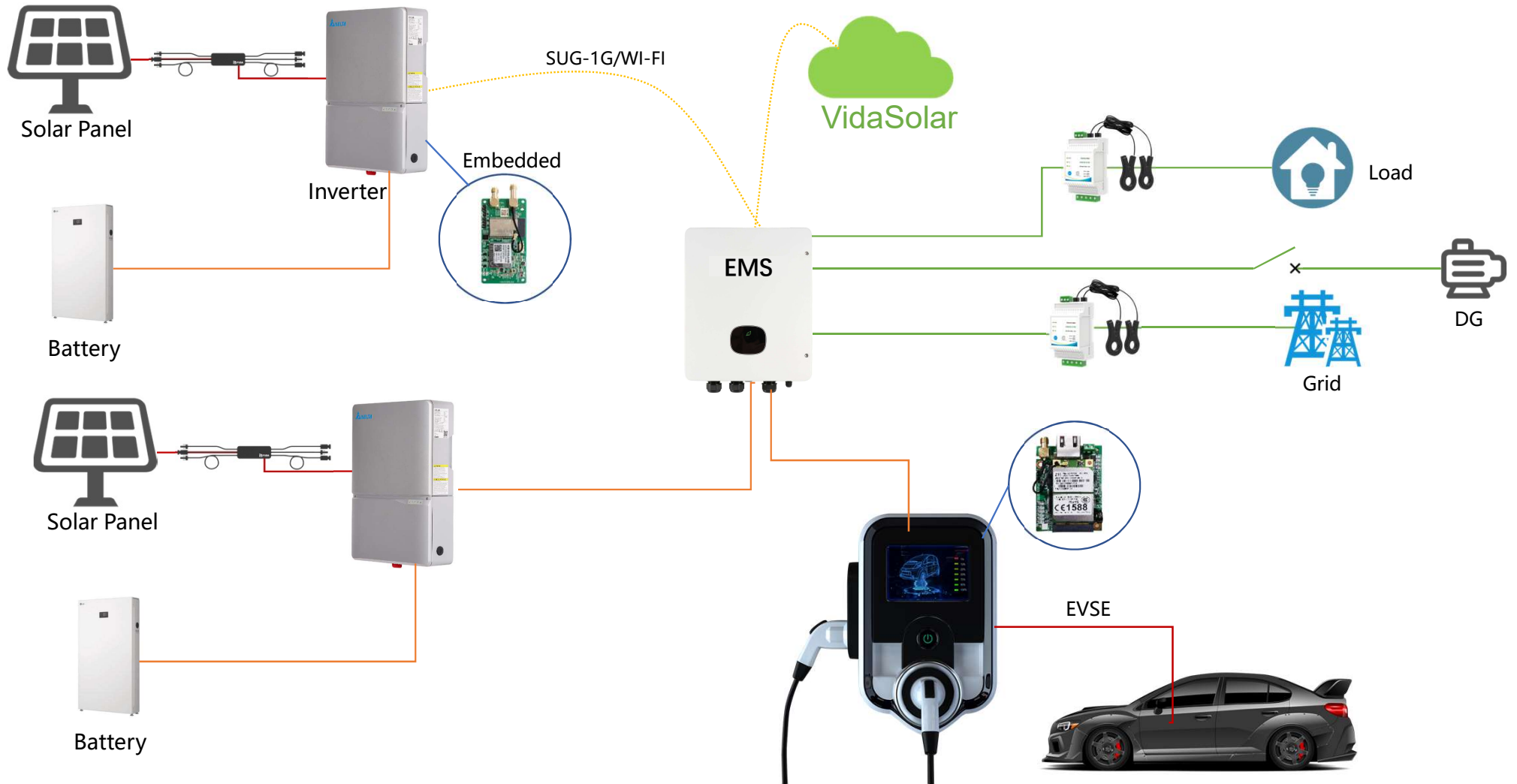


Monitoring Platform





Renewable Energy Solution





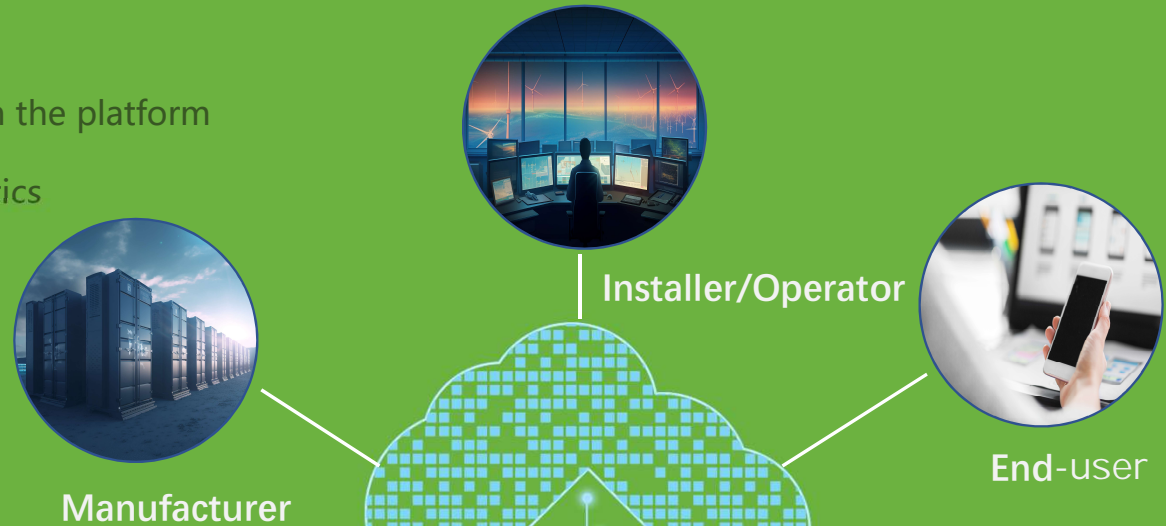
Compliance with Global Standards





Renewable Energy IOT Platform

- Users can view power station operation data through the platform
- Power station health real-time online monitoring
- Power station analysis/operation/maintenance statistics
- Support multi-type user system operation
 - Manufacturer
 - Installer & Operator
 - End-user



VidaSolar Cloud

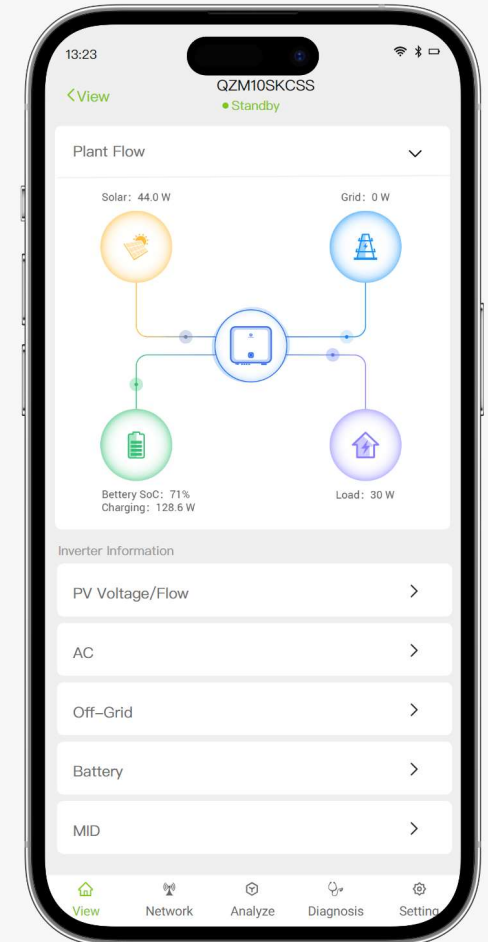
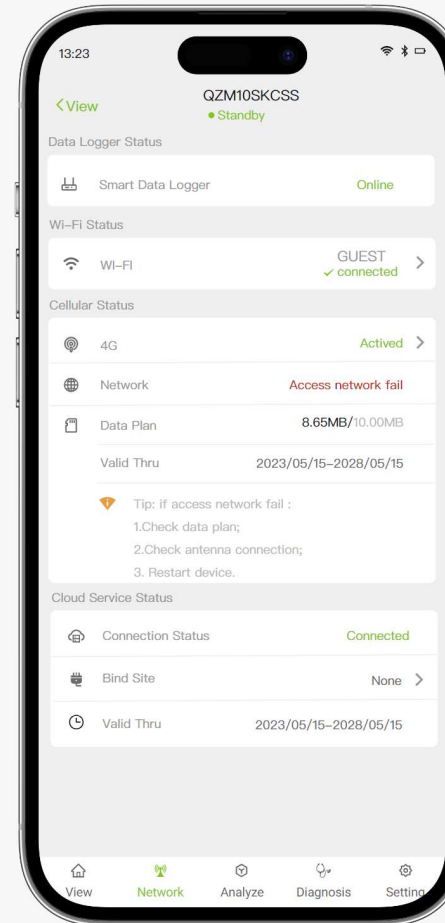
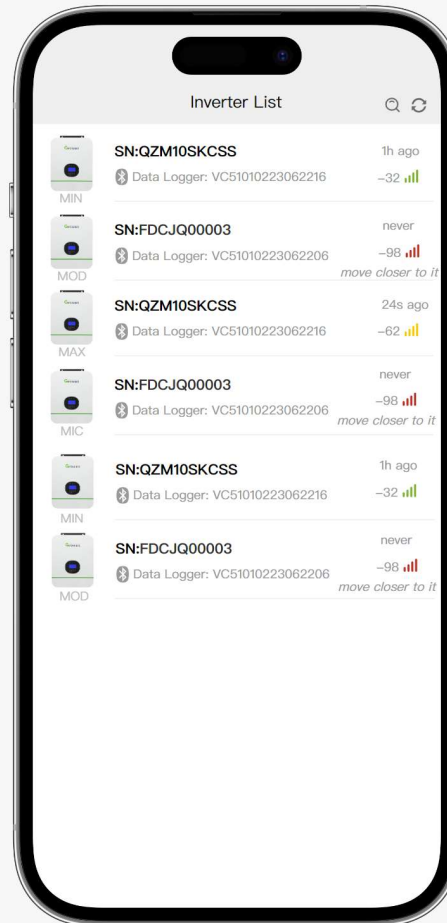


Renewale Energy Platform



Installer/Operator

- Renewable energy devices can be quickly configured via Bluetooth
- Use APP to help determine whether the meter is installed incorrectly
- Through the APP, the positive and negative deviation of the electric meter can be intelligently corrected

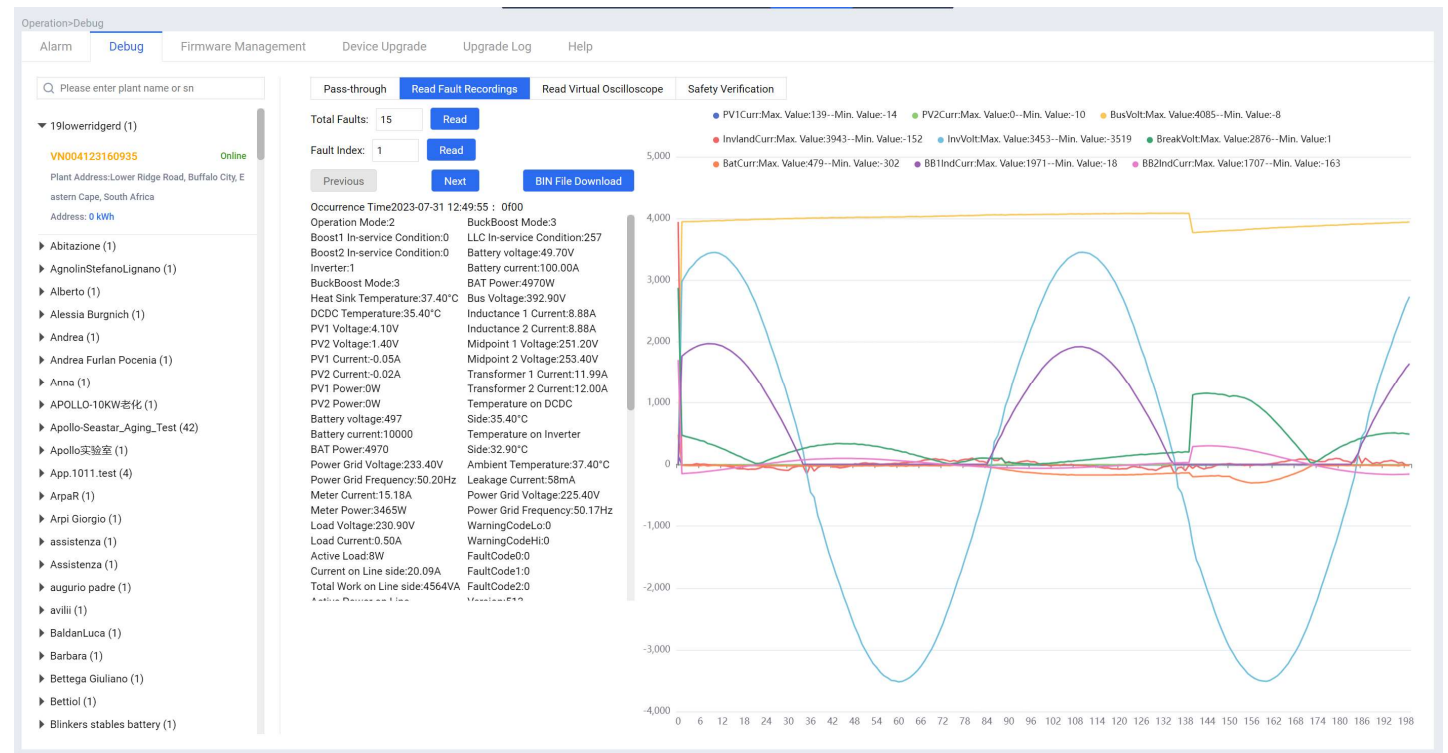




Renewable Energy Platform



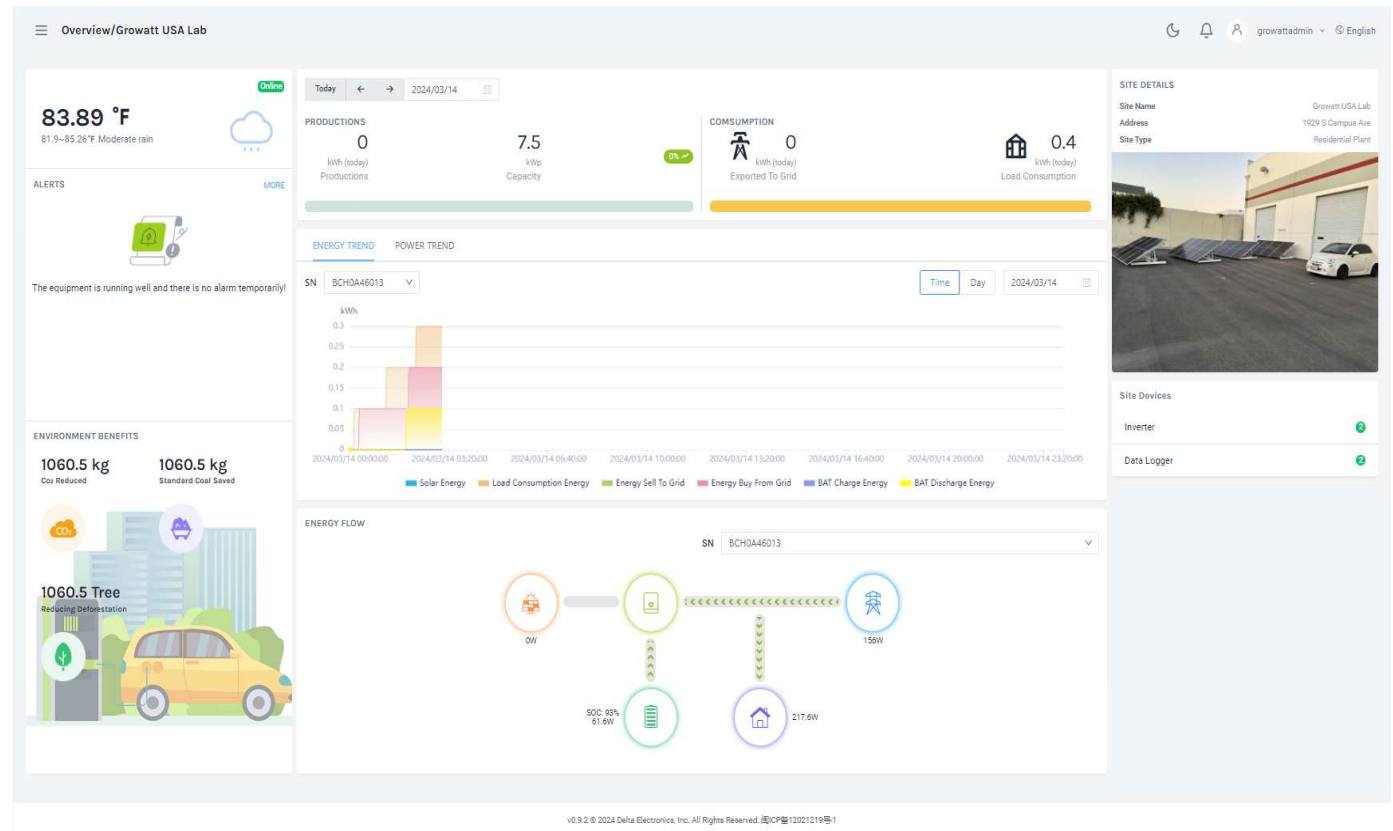
- Remote inverter/ update service helps equipment manufacturers improve product Service response efficiency
- Remote debugging equipment helps manufacturers quickly locate product problems

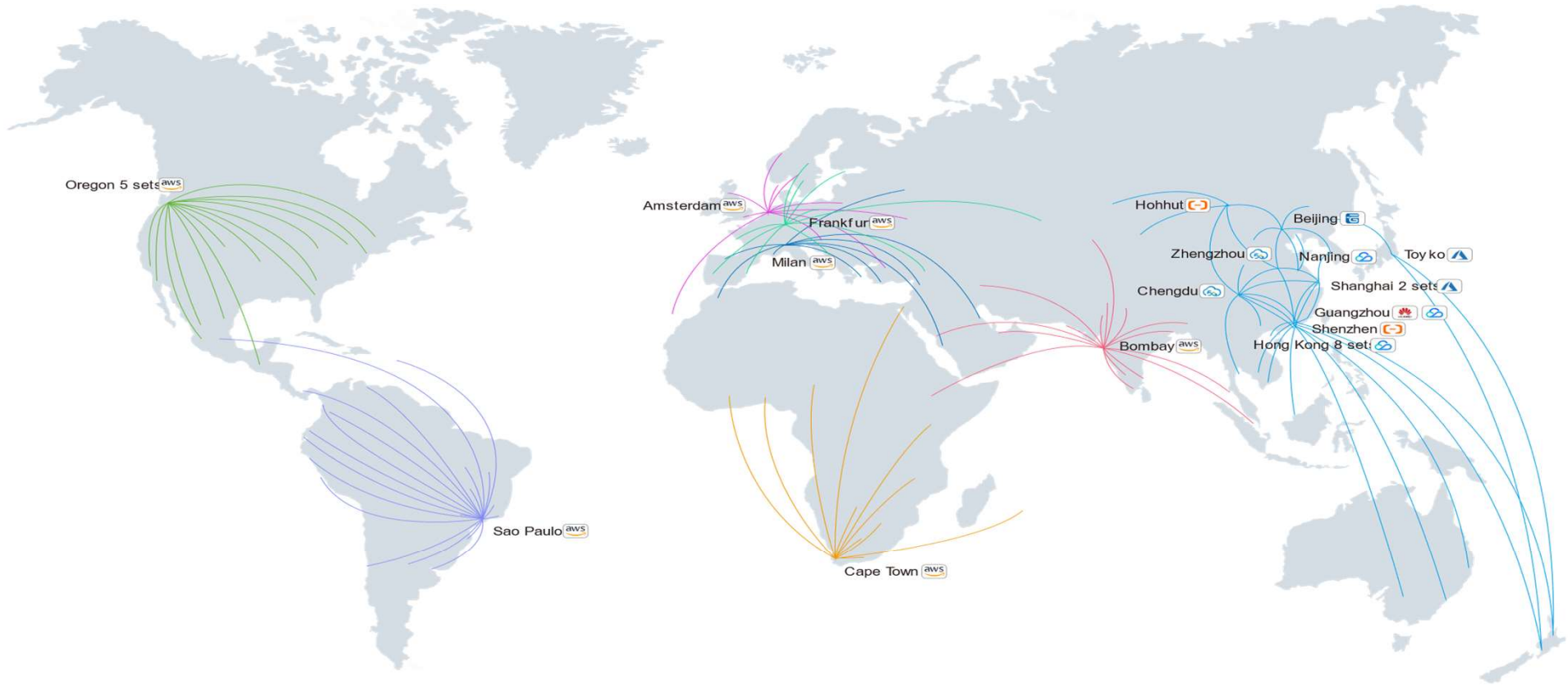




End-user

- **Accurate** summary reporting of real-time power generation/consumption
- **Visualize** mobile energy monitoring
- **Online** services to ensure the safety of electricity consumption/generation





Total: 40

Cloud services comply with data protection regulations in various countries, such as GDPR and CCPA

 Alibaba Cloud

(4)

 HUAWEI CLOUD

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 Tencent Cloud

(14)

 China Mobile Cloud

(2)

 aws

(16)

 Microsoft Azure

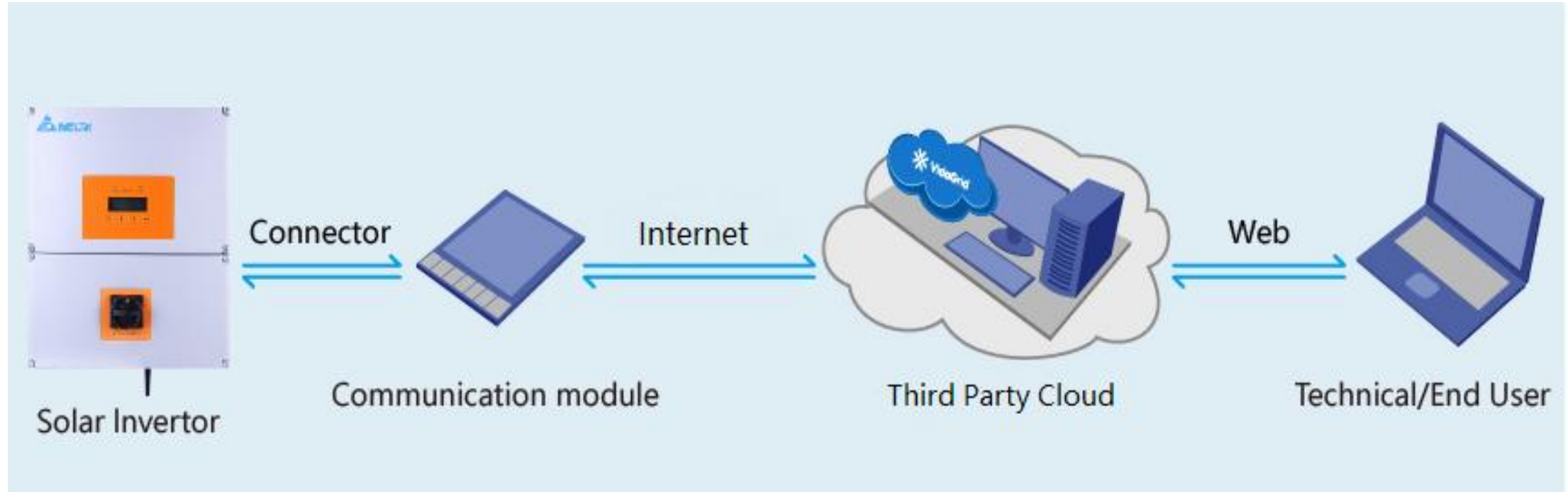
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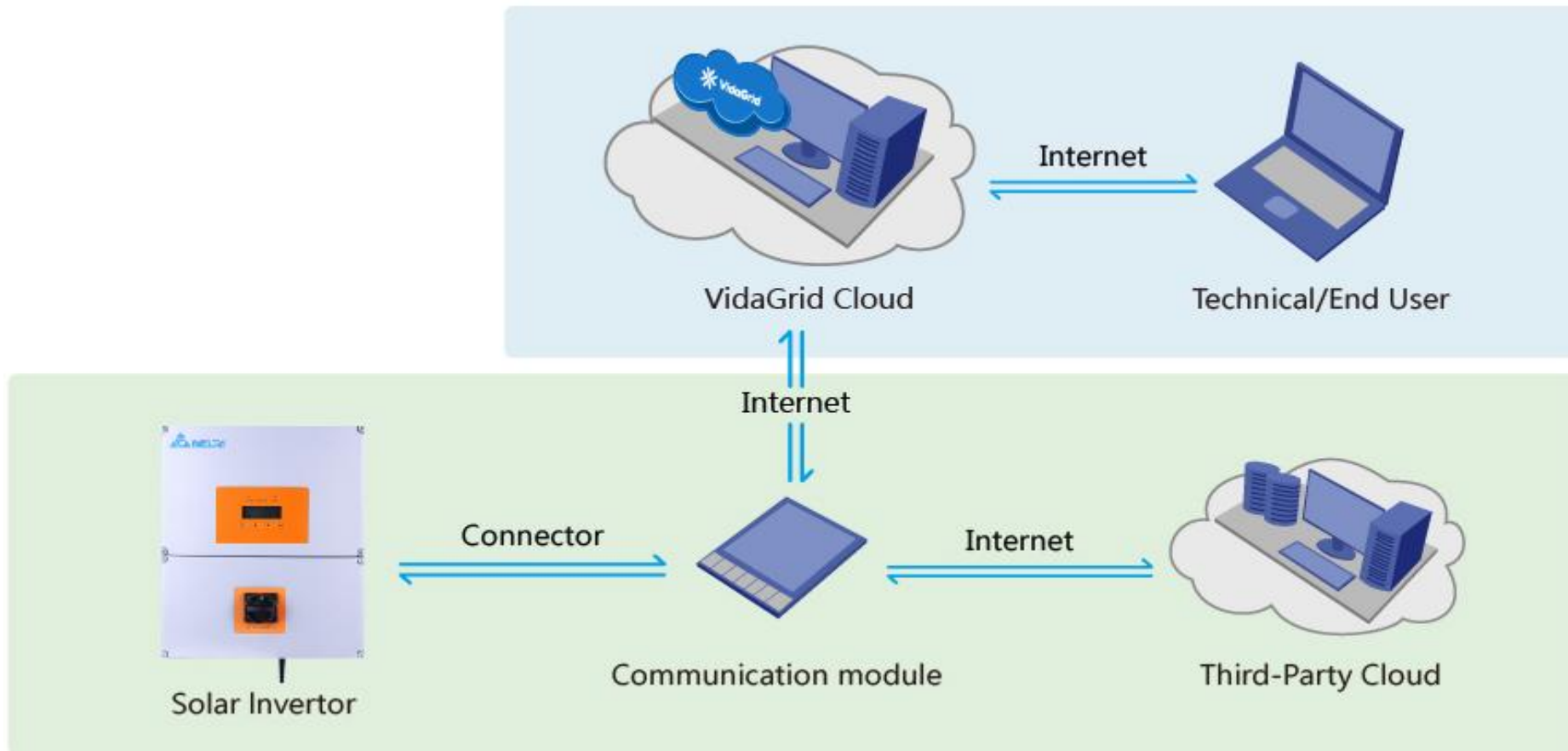
Option - 1

Flexible Deployment Modes



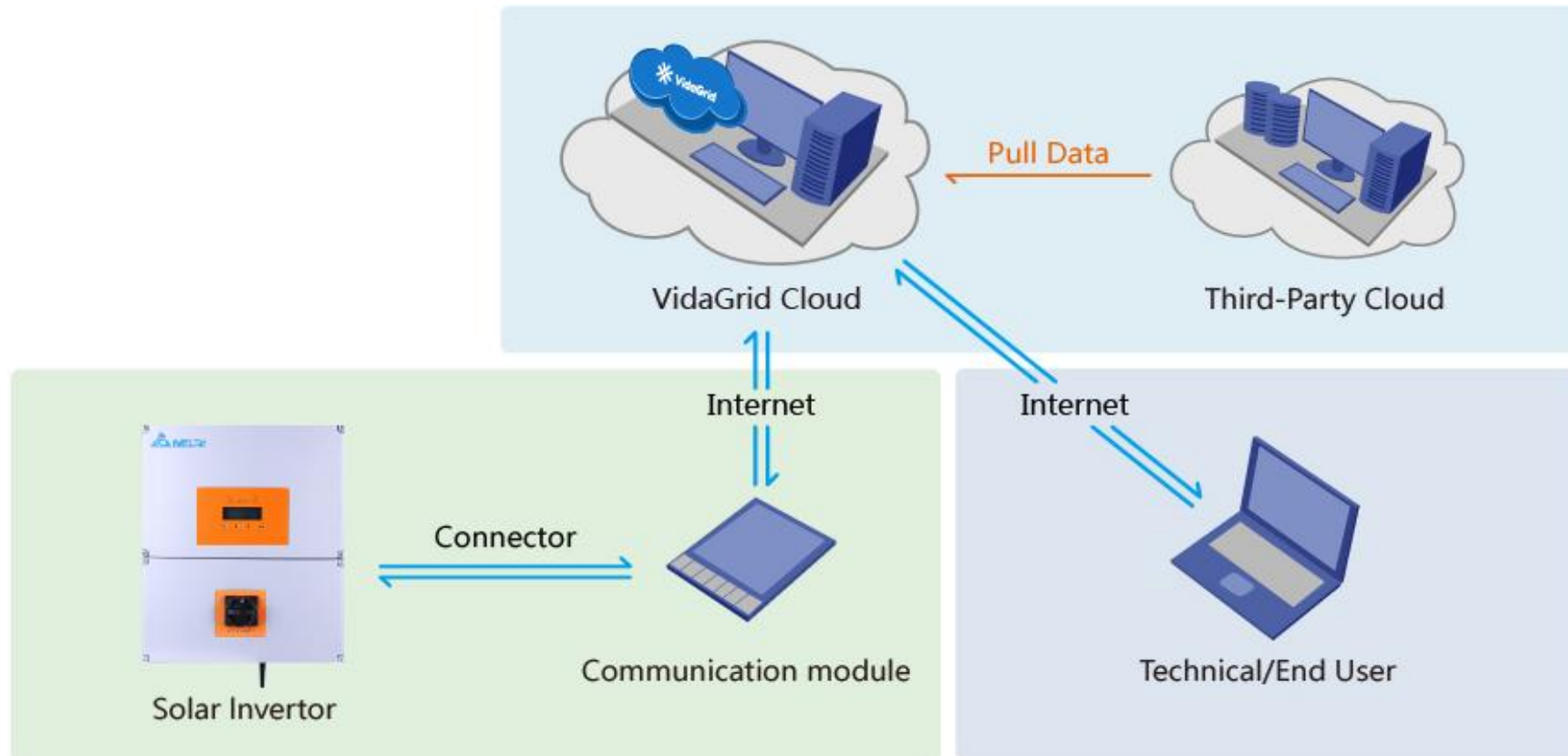
Option - 2

Flexible Deployment Modes



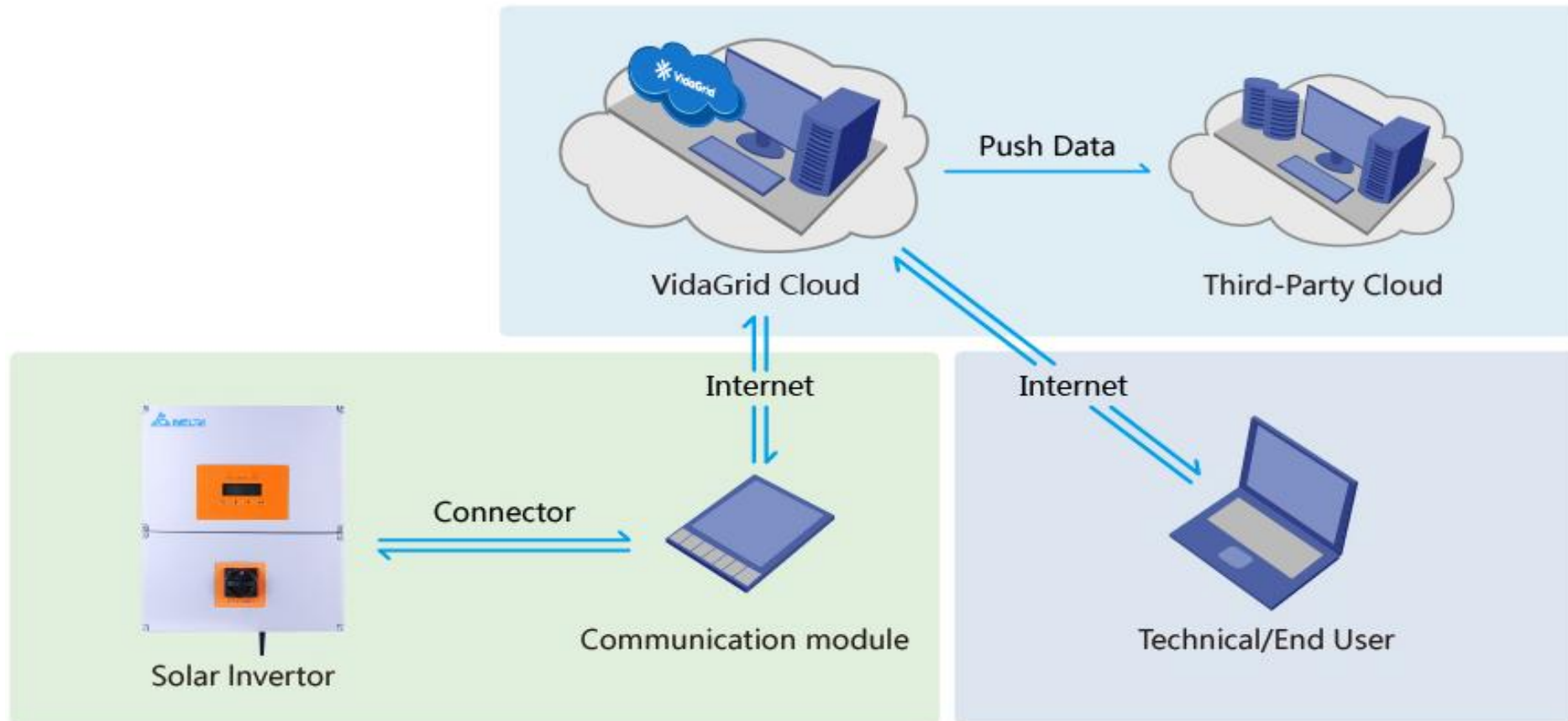
Option - 3

Flexible Deployment Modes



Option - 4

Flexible Deployment Modes







FUDA

Powering Industries with IOT Solutions



Thanks

