7Reasons

alpha TransForm™

Outshines
The Competition

Password

✉ Email Address

This application brought to you by:

alpha TransForm™

Designed for complex real-world enterprise requirements where you need the speed of "no-code" along with the power and ability to customize offered by "low-code"

1 **TransForm is the only product that works *fully* when there is no reliable <u>wifi or cellular signal</u>.**

When offline, data can be captured and, unlike other products, because of its patented approach, data can be looked up, and documents, diagrams and video can be retrieved from an SQLite on-device data base. Plus, TransForms intelligent synchronization avoids any data conflicts.
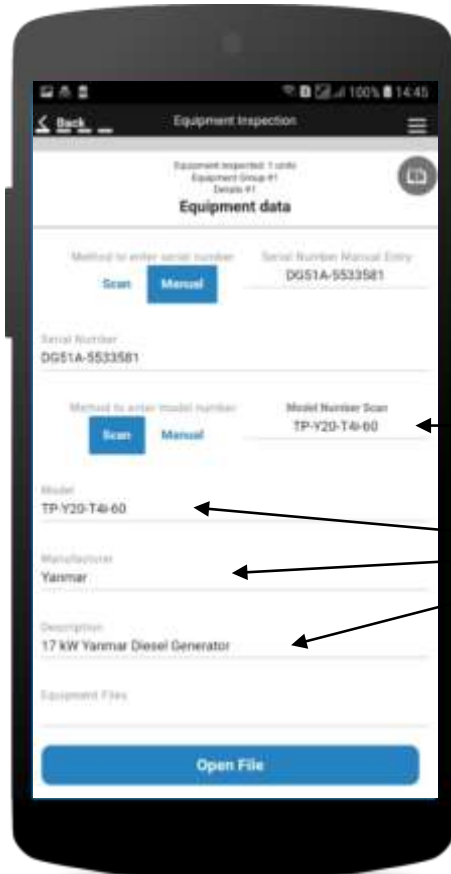
Scan barcode

Store barcode

Lookup barcode from on-device SQLite database and populate form fields with reference data

Access relevant on-device files (PDFs, videos, images etc.) via suitable native mobile device apps

No connection is necessary. The process can be completed entirely offline!

2 TransForm Programming/Scripting Language (TPL)

TPL allows developers to add powerful client-side calculations, validations behaviors, and web service interfaces. With TPL one can be confident that you will not run out of the power, and you will have an unlimited ability to meet complex real-world requirements.

Data Input Validation

Verify Value & Range
Check Input Limits
Compare with Stored or External Values

Web API Integration

Call Web Service for Selection Info
Call Web Service to Validate Value
Call Web Service to Push Data

Workflow Process Enablement

Manage Form 'State'
Trigger Actions Based on 'State'
Compare & Direct 'State' Based on Form Data

Calculations

On-Device Calculated Fields
Calculate Limits for Validation
Perform Complex On-Device Calculations
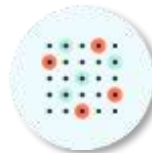
Advanced User Interface Behaviors

Manage Form 'State'
Trigger Actions Based on 'State'
Compare & Direct 'State' Based on Form Data

TPL More Examples – Custom Styling

Custom visual elements makes it easier and faster to make selections

TPL examples – Data Driven Forms whereby unlimited variations of forms can be automatically created

Transform manages 1000s of different questions/tests for 1000s of different items with a single form!

# 3 Responsive Layouts That Optimize For Any Device

Responsive TransForm layouts allow for multiple fields on a line and will resize appropriately for any screen. And TransForm's mobile optimized controls will accelerate your data entry processes.
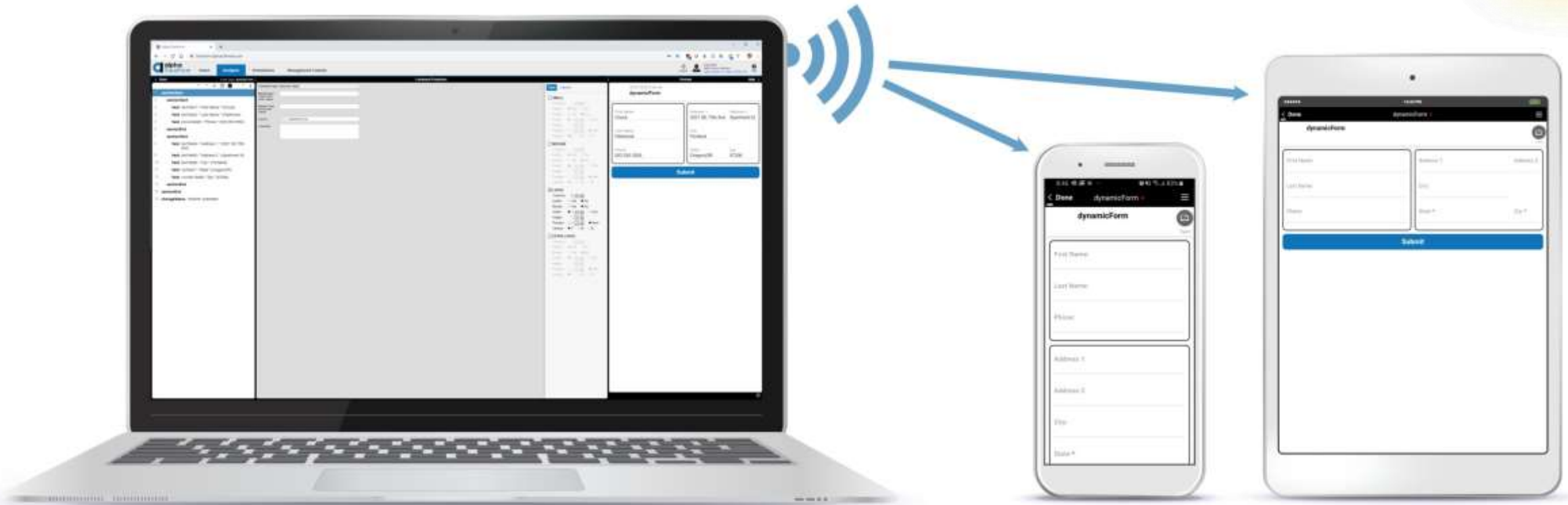
4 Seamless Integration With Existing Systems

TransForm will seamlessly integrate with your digital workflows, systems of record, and web services.
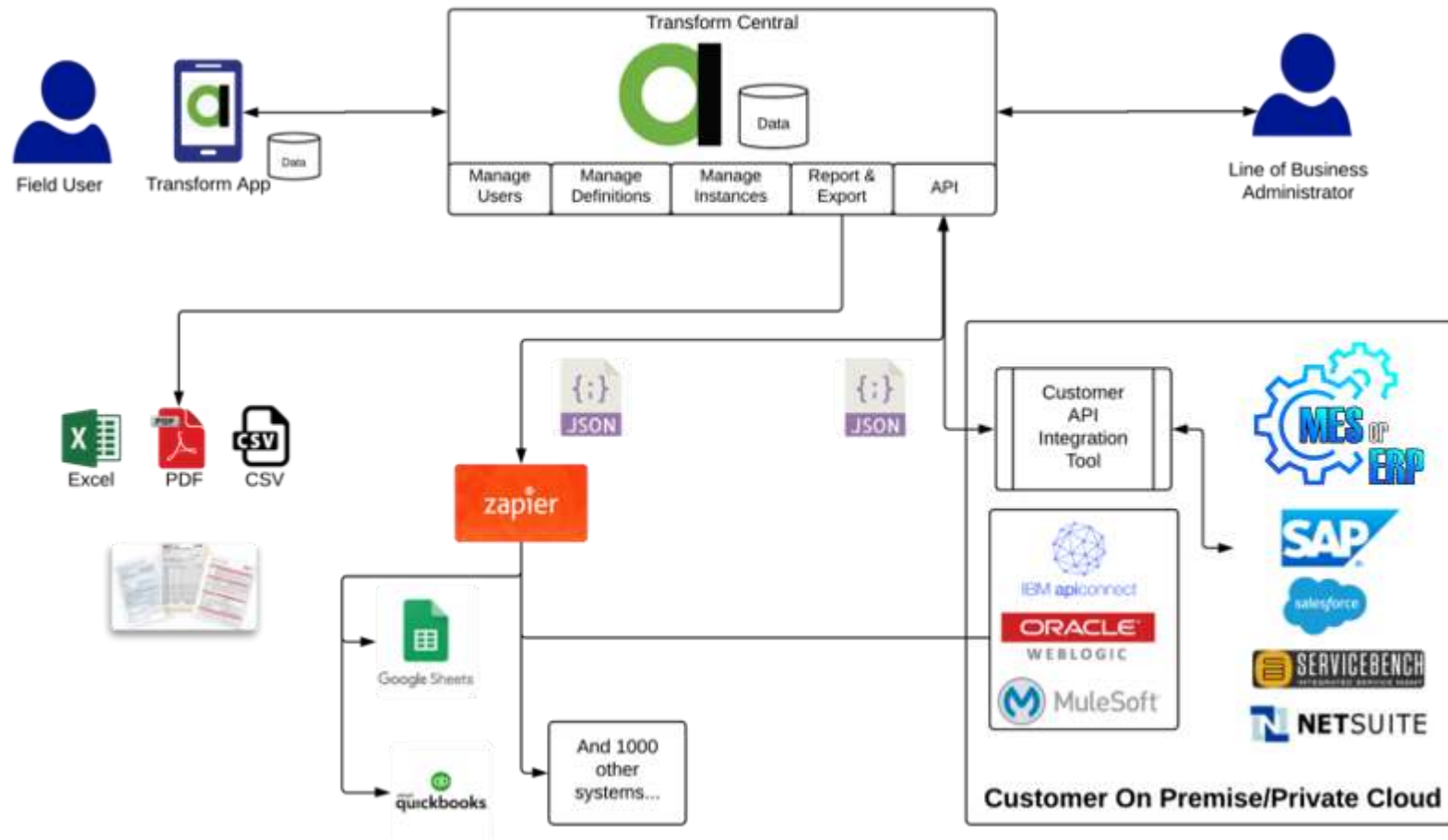
5 Works With Data Structures Of Any Complexity

Transform Has The Ability To Work With Complex Data Structures (Parent, Child,Grandchild, Sibling, Etc.) Without The Form Designer Having To Worry About The Data Structure.
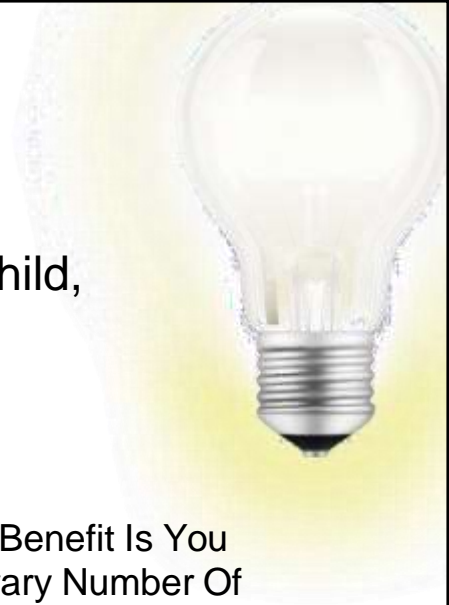
An example of this Benefit Is You Can Have An Arbitrary Number Of Batteries in a battery bank that need to be inspected

You want to be able to handle 1 battery or x batteries (where x is any number)

In turn you may want to take an arbitrary number of pictures for each battery and have an arbitrary number of voice recordings for each picture

6 Confidently Manage Operations with Workflows

TransForm backend does all the heavy lifting so that your work flows smoothly at any scale.

Actions Can Be Triggered When A User Uploads Data

The Following Actions Can Be Triggered If Conditions are Met in Data Submitted

For Example...

Send QuickLink of form to Manager's QA/approval/completion

A supervisor is sent a QuickLink that intelligently jumps directly to the content needing verification.

Create and assign new form as a result of a submitted form

Create new hazard report form in case dangerous conditions were reported in site survey

Email custom report of captured data

Email invoice to specific customer visited, showing work performed

Trigger an API call to an external system

Send SMS alert to supervisor when inspection results are outside the norms

Store data in external database

Store field work data in company ERP system SQL database

SUBMIT DATA

QuickLink Feature

It is common to send notification and/or files to managers for review via trigger in a workflow or the submission of a form. TransForms new QucikLinksends a smart link to managers, insuring that they review precisely the content they need to see.

Step 1

When a trigger occurs in workflow or when form data is submitted...

Step 2 **Now QuickLink can...**

- **Can take the links recipient to data that was deemed critical**

- **Can send a prepopulated form to an authorized user**

- **Can generate a whole new form derived of custom initialization data**

- **Can send to users or to a team's queue of tasks.**

7 Built-in Powerful Analytics and TransForm is a Complete System

Using TransForm's companion platform, **alpha Anywhere™** any web & specialized mobile app, can be built very quickly

Custom Dashboards

Custom Reports

Dispatching & Tracking

Data Responsive Mapping