

Alpha TransForm allows secure "industrial strength" mobile dispatch, data-capture and workflow apps, that integrate with back-end databases and systems of record, to be built in days versus months required by competitors

Alpha TransForm was designed to address “the complete solution” which represents the vast majority of enterprise mobile app requirements.

The elements that need to be addressed in this solution are

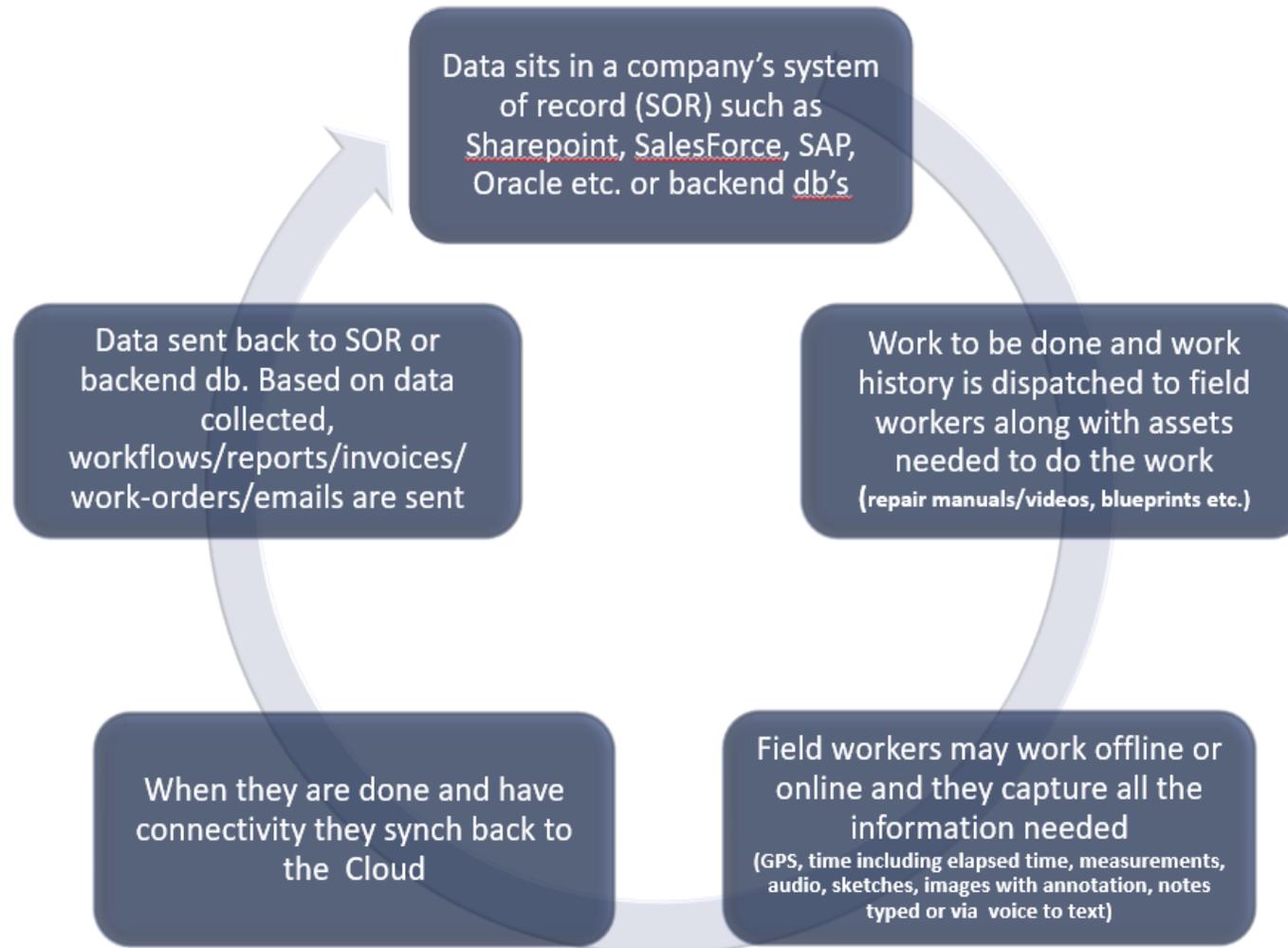
- 1. *Extracting data from back-end databases or "systems of record."***
- 2. *Dispatching the work and related assets (service histories, notes, repair manuals/videos, blueprints etc.) to the appropriate field worker who may be working with no connectivity.***
- 3. *Capturing the data in the field (including things like measurements, GPS co-ordinates, time stamps, notes - using voice to text, images with annotation, sketches, stop-watches, bar-codes, audio recordings etc.)***
- 4 *Inserting the updated data back into the original back-end databases or "systems of record" at periodic times (lunch, day end) when signal exists***
- 5 *Generating emails, alerts, invoices, reports and/or initiating any workflows or work-orders called for based on the data collected.***

These elements can be shown diagrammatically

The dominant requirements for Enterprise Mobile Apps Aimed at Improving Field Worker Productivity and Service Levels

Alpha TransForm is only platform that allows solutions to this set of requirements to be built in hours or days vs weeks or months

Snip



Who can benefit from Alpha Transform

- **Professional developers** are adopting Transform because of its unique power and extraordinary productivity, and then, if they need to build web apps or very specialized mobile capabilities, the work done in Transform can be extended through Alpha's top-rated low-code mobile and web development deployment platform **Alpha Anywhere** (which is in the same category as Outsystems, Kony Mendix.)
- **Power users in business units** are also benefitting from Transform by being empowered to build enterprise mobile apps themselves and are able to leverage their domain experience
 - A three-minute video [overview is shown here](#)
 - Examples of apps built by Transform in minutes [are shown here](#)
 - A more sophisticated example [is shown here](#)
 - Tutorial [\(written and video\)](#)

Lookups are [one of the key capabilities that distinguishes Alpha Transform from competitive products.](#)

With the capabilities that have recently being added to Alpha TransForm such as the Items listed below, It now is in a class of its own

- [TPL](#) - TransForm Programming language and extensive [API](#)
- Storage of data/media files in a SQL lite database on the mobile phone, for online and offline lookups,
- responsive layout allowing for multiple fields on a line depending on screen size,

It is truly unique in that:

It offers the speed and straight forwardness of an enterprise mobile forms product without the risk of running out of power before the job can be done.

At the same time it is a very viable alternative to going with all purpose low code platforms like OutSystems, Kony and Mendix but with the benefit of being able to get the vast majority of enterprise mobile

It is realistic to be able build and modify "complete solution" apps with Alpha TransForm and do so very quickly. A recent webinar outlining these capabilities by way of a specific example,

[The video of the webinar can be found here](#)

[Other recordings can be found here](#)