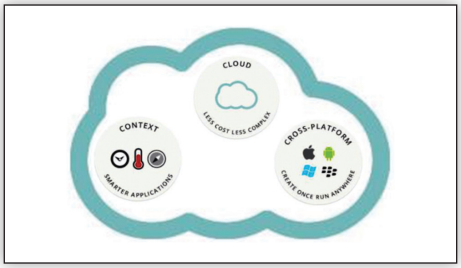
MOBICLOUD

» THE PLATFORM FOR COSTAIN'S COMMITMENT TO OPEN INNOVATION



MobiCloud is a novel platform that can be used to develop and manage a corporate application store of bespoke applications that can be utilised by your employees to help drive dynamic process change, allowing your workforce to become mobile and more productive.

The platform provides a secure place to host enterprise applications and manage their deployment to your workforce.

The platform encompasses the 3 C's for mobile development:

CLOUD

Using the cloud to host app deployment and data is both cheaper and faster, giving flexible capacity as well as supporting faster development iterations.

CONTEXT:

Context awareness allows the applications to be more intuitive and controlled. It takes account of information such as the user, their location and the time, which ensures that they only get access to what they need at the right time. This helps minimise the number of "screen swipes", and ensures only relevant data is exchanged for the task in hand.

CROSS PLATFORM:

MobiCloud utilises the advantageous aspects of both HTML5 development and a native container allowing you to roll out across all mobile platforms, IOS (Apple), Android and Windows as required. This reduces cost and speeds up deployment as applications only need to be developed once, whilst the native containers still allows you to access the device capabilities that you can't with standalone web based apps.

WHY IS MOBICLOUD DIFFERENT?

Mobicloud allows you to securely develop and manage a suite of mobile applications specific to your business needs. This eliminates the need to use third party applications which are likely to have limited capabilities and efficiencies which forces your processes to fit to an application, rather than creating a bespoke application that fits and enhances yours.

The platform provides a completely secure environment to collect, store and manage corporate data, therefore allowing you to analyse data you didn't have before quickly and efficiently. MobiCloud can help support or build your Mobility Strategy allowing your workforce to become more mobile, increasing productivity and workforce moral.

CASE STUDY: SITE DIARY APPLICATION

Currently mandatory site diaries are a manual process, where by engineers fill out a paper based form at the end of the working day recording details of site events and activities. This process has issues surrounding:

- Inefficient process to create records
- Inaccuracy of data, events not being recorded in real time
- Separation of evidence - photos and written records are stored and filed differently
- Project delays due to difficulties locating historical data
- Lost or damaged records from existing paper based and non-centralized data storage approaches.

The new application means that site diaries can be recorded simply in real time, with photographs attached to the records and saved in an easily searchable backend system for easy retrieval, checking and approving of records.

CONTACT

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ENGINEERING TOMORROW...TODAY

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