

# halosys

## Enterprise Mobility Platform

Mobile First API platform

Management and visibility into both internal & external apps

Unified security and policy across all mobile apps.

Extensibility of the solution ensures usability and creativity is not restricted while portability of the mobile app ensures no vendor lock-in. Unleash the productivity gains by mobilizing business processes and move beyond email and calendaring apps that come with your existing BYOD initiatives and investments.

## Our Solution

-  **HaloMEM** Application Builder & Backend Integration
-  **HaloALM** Application Lifecycle Management
-  **HaloSEC** Application Policy & Security Control
-  **HaloAPM** Application Performance Analytics/Management

### Apps to Market in Days/Weeks

Take app concepts and ideas to roll out rich engaging apps for your employees, customers and partners in hours using App Builder for HTML5 mobile apps and in days or weeks using our Mobile First API platform.

Our solution seamlessly fits in to your existing infrastructure without needing any forklifts or additional changes.

### No vendor lock in

Our solution is built on open standards and architecture, which enables connectivity into any backend infrastructure as well as mobile device and platform.

Any app built using our solution transact conforming to those standards. The ability to export the app source code gives further freedom to build and launch the app on any backend.

### Flexible & Extensible

Off the shelf one-size fits all mobile app solutions require organizations to fit their processes to the capability of the app.

Take control of your data and app, to customize to your needs for business continuity while improving the ROI on the app.

### Mobile platform agnostic apps

Various technologies like backend enterprise apps, mobile device platforms and form factors and security need to interplay towards enabling enterprise mobile apps.

Our open standards based solution to mobility, ensures technology future proofing and seamless adaption to such technological changing forces giving peace of mind and Investment Protection.

### Unified security

Our unique layered approach to security starts with data. Enterprise grade security demands control of data in the context of app and not just user authentication and data encryption.

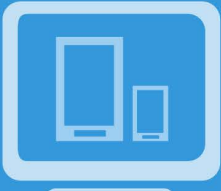
This level of granular control of data is key in terms of not only managing where, when and how the data flows but also in providing rich insights

### Low TCO

With the cloud-based platform get started with a simple per user subscription to build and rollout mobile apps without requiring any additional CAPEX or OPEX investment.

With the app builder, either a Line of Business or the IT business analyst can build or customize without needing any coding skills.

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DEVICES



APPS



DEVELOP



SECURE



MANAGE



MEASURE

## Enterprise Mobility Platform

ORACLE

SAP

Microsoft Dynamics

ENTERPRISE SYSTEMS

salesforce  
Google apps

CLOUD SERVICES



## Mobile Application Development

Our Mobile App Development suite consists of App Builder, Mobile First Work Flow API's and Enterprise Infrastructure Integration that enable you to go beyond email and calendaring applications to mobilizing business processes. These tools provide the flexibility of building HTML5, native iOS and Android apps with zero code or using the mobile first workflow API's to build the UI for the apps. Utilize our solution's unique capabilities to build engaging apps with consistent user experience that are key to successful app rollout.

### Accelerate App Development

Building and managing enterprise apps requires varied skill sets in UI, mobile platform development, server development and security to name a few. We've simplified building apps by providing technology enablers, which empower the Line of Businesses or Business Analysts to build apps with minimal coding skills for native apps and no coding for mobile web apps. Simply configure and download starter apps with the flexibility to customize them to your needs. Regardless of how diverse the mobile platform user base is or how complex the backend applications are, launch apps in days/weeks.

### Engaging Apps

Apps that present real-time actionable information lead to successful engaging apps. Our unique and patent pending rule engine technology drives notification and data transformation capability. This ensures that notifications and data are presented under the custom desired conditions that are actionable thereby leading to productivity gains. Run time changes to the rules are enforced dynamically thereby eliminating redeployment of apps. This is sharply in contrast to the traditional methods of delivering notifications to email or social apps, which can quickly cause users to turn off notifications leading to users tuning off.

### Consistency & Scale Up

Our Mobile First Work Flow API's ensure that the apps perform and provide consistent user experience. With fixed set of API's available across apps, building and managing apps with consistent user experience is simplified as the number of apps scale up in an organization.



## Mobile Application Management

Our unique patent pending approach to Mobile Application Management (MAM) enables you to manage data, apps, users and devices without requiring either complex app wrapping or an agent on the client. All this can be done while securely delivering apps, without compromising on any of the legacy MAM functionality and with the benefit of precision controls over the app and its data.

### Internal Apps

Internal apps can be built and on or off boarded under one common management pane. This provides the benefit of precise control and simplified way of managing the lifecycle of any of users, apps, devices and data discretely without impacting operations.

### External Apps

Apps built outside of the platform (External Apps) can be subjected to similar controls as internal apps depending on the needs. Our mobile app store solution can be leveraged for managing external or BYOA apps. Get started by gaining visibility into BYOA apps and gain control of data by managing users for such app.



## Mobile Application Security

Unmanaged devices and apps are the new reality of enterprise mobility and therefore are the cause of concern within organizations when exposing enterprise data to them. Our solution sits in the data path of the mobile app transactions thereby not necessitating technologies to the likes of Man in the Middle, Big data analytics and DPI to gain and enforce controls over the mobile app transactions. The built-in service provider proxy functionality provides layered security starting from app, user, and data to device that is very simplistic and effective. Our adaptive policy engine ensures that any changes to the security controls are handled seamlessly without app redeployment.

### Application Security

Mobile applications if not done right in the world of unmanaged devices or apps pose serious security challenges. Our app finger printing technology helps mitigate against common threat vectors like: Man in the Middle, replay and dictionary type of attacks. Our solution takes this further in limiting app access to the associated data sets and identifying rogue apps for quarantining the offenders.

### User Security

With applications galore and the enterprise perimeter stretched beyond the four walls to the cloud by these applications, ensuring user security conforming to the policies while providing a good user experience is important. User authentication can be provided by delegating to AD, SAML IdP or locally while ensuring Single Sign On, regardless of the choice of authentication schemes is the hallmark of our solution.



## Mobile Application Performance Analytics/Management

There are many moving parts to an enterprise mobile app such as varying data sources, identity and authentication providers, communication service providers for push notification, SMS and email, security firewalls/providers and then mobile app itself. Further any or a combination of these providers can reside either on premise or in the cloud. So if an end user app experience suffers it becomes cumbersome to pin point and resolve the issues.

Our solution provides the capability to monitor mobile transactions, perform connectivity & performance tests between various aforementioned entities driving the apps, audit trails and detailed analytics that are needed for a 360 degree view of the app performance and user experience.



**Ready to take your BYOD initiatives beyond Email?**

**Schedule a demo today**



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