INTELLICON
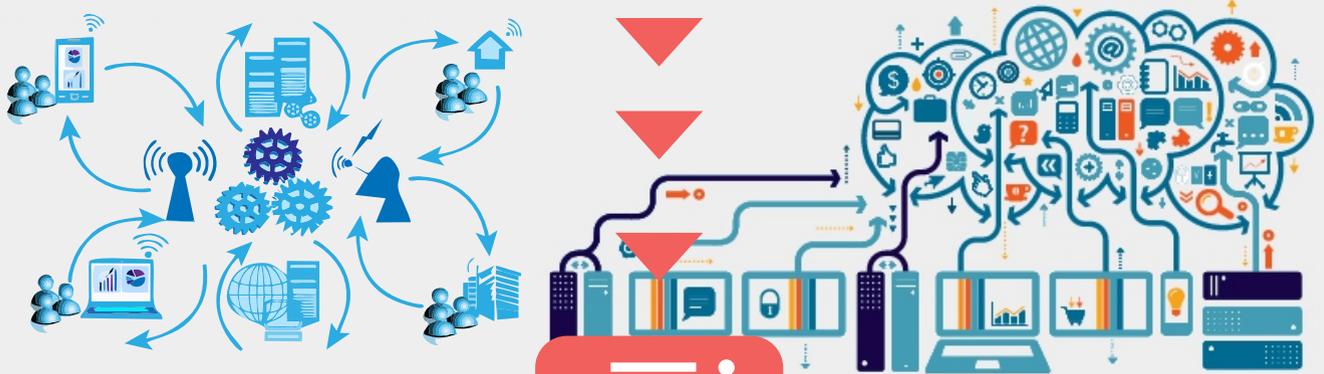## SYSTEMS

ENTERPRISE MOBILITY

Our industry expertise ranges across Oil & Gas, Banking, Healthcare, Telecommunications, Education, Construction & Real Estates, Manufacturing, ISVs and so on.

THE ENTERPRISE MOBILITY

Enterprise Mobility Management (EMM) is the distribution, organization and control of mobile devices (cell phones, smartphones, tablet, laptops, etc.) used in enterprise mobility.

Enterprise mobility is the practice of conducting business outside of a centralized business office – working from home, a second office or while on-the-road.Enterprise mobility can improve employee productivity, but it also creates security riskse. Enterprise mobility management products, such as data loss prevention technologies, are available to help IT departments address these risks. A strong acceptable use policy for employees can also contribute to a successful enterprise mobility strategy.

Offerings

We offer a complete spectrum of services — from envisioning and business consulting to mobile-based business solutions, intellectual property-based mobile technology solutions, mobile technology services (mobile application development and maintenance, mobile testing services), and industry-focused mobility solutions.

- **Envisioning services**

- **Business solution**

- **Technology solutions**

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We help you realize business outcomes from mobility with a holistic approach.

Strategy: Use mobility as a strategic business differentiator.

Business: Define business models around mobile technologies.

Technology: Address challenges associated with managing investments around rapidly evolving mobile technologies.

Harness our engineering prowess and mobility centers of excellence to create novel solutions based on your specific requirements. Or choose from one of our solutions to tap new consumer segments and break into new markets.

Intellicon Systems will help you create new efficiencies with mobile-driven business processes. You can realize these efficiencies faster with our pre-built micro apps and components, which reduce your time to market.

Enterprise mobility management (EMM) is an all-encompassing approach to securing and enabling employee use of smartphones and tablets. In addition to addressing security concerns, a strong EMM strategy also helps employees be more productive by providing them with the tools they need to perform work-related tasks on mobile devices.

Mobile Applications are playing a major role in Enterprises giving birth to new age 'Go-to-customer' opportunities. While expansion, Innovation, approachability and collaboration have become a core and beneficial element in the shop floor, Mobility is helping enterprises achieve them merely.

Intellicon is helping enterprises achieve the best of their investments in Mobile Strategy, we enthusiastically become integral part of our client's digital strategy and participate in designing our client's digital strategies, develop them with attention to detail, test them like a power user, deliver it and support client when required.Our Mobility Expertise:

- Requirement Analysis
- UI / UX Strategy
- Project Management
- Development (iOS, Android, Cross Platform)
- Testing
- Deployment
- Maintenance

Mobile innovations have accelerated the change in the relationship between IT and users. In the past, IT had the exclusive technical expertise to know which technologies were both feasible and useful, whereas users did not. IT also had the tools, time and charter to establish the necessary management and monitoring infrastructure to support those technologies. However, IT increasingly no longer has the tools, time or exclusivity that it had in the past.

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The Evolution of Enterprise Mobility Management

As mobility continues to evolve and mature, technologies such as Mobile Device Management (MDM), Mobile Application Management (MAM) and Mobile Content Management (MCM), concurrent but unconnected, begin to overlap. This convergence has spawned a discipline we refer to as Enterprise Mobility Management (EMM). EMM is a mobility management approach that accounts for the entire mobile ecosystem. An approach based on the premise that the endpoint is now the user and that the same levels of management and security necessary in a deskbound world is also necessary in a world that has gone completely unwired.

Key elements of EMM provide IT managers the ability to control and secure mobile assets through:

To succeed, organizations need a comprehensive strategy that allows IT to control and protect each facet of their mobile enterprise. Whether it's the devices employees use, the content they access, or the data they share, enterprise mobility management tools empower organizations to achieve a secure, agile, and performance-optimized mobile infrastructure.

The process of creating mobile solutions often requires that enterprises make decisions between various conflicting tradeoffs (see Figure 1). The enterprise may believe that maximizing user experience is important for a particular mobile solution and therefore decide to build a resident mobile application instead of mandating the use of SHVD. The effect of "sliding" the user experience tab from "worse" to "better," moves the security risk tab from "less" to "more" (because sensitive data is stored on the mobile device) and moves the network dependency tab from "more" to "less" (because mobile data is stored on the device instead of on a remote server).

 - Consolidation and governance of all mobility initiatives under IT management.

 - Enforcement of mobile device policy and user access configuration and compliance.

 - Streamlining new user enrollment, software updates, Help Desk troubleshooting, and device decommissioning for lower support costs per user

 - Automated alerting and controls, preventing excessive charges through real-time cost management

 - Secure containerization for email, PIM, and attachments

 - Secure access to intranet sites, line-of-business applications, internally published mobile apps, and internal document management systems

 - Protection of critical business data, user authentication, and encryption for data at rest and data in motion

 - Mobile Decisions Require Tradeoffs
 - Mobile Architecture Requirements
 - Mobile Endpoint Uncertainty
 - End-to-End Service Delivery
 - Mobile Users, Applications and Data
 - Mobile Device Management Capabilities

Mobility requires that enterprises make decisions among many interdependent tradeoffs. Intellicon recommends that enterprises create mobile solutions using an enterprisewide architectural methodology. An architectural methodology helps IT by providing a framework to consider all of the major issues.