## REDEFINING MOBILE DEVICE AND IOT MANAGEMENT

## ● SPRINGMATIC UEM

Springmatic UEM is a fully extensible IoT and Mobility Device Management platform able to connect to ALL rugged devices. Supports all Non-GMS Android devices and works seamlessly in Mainland China
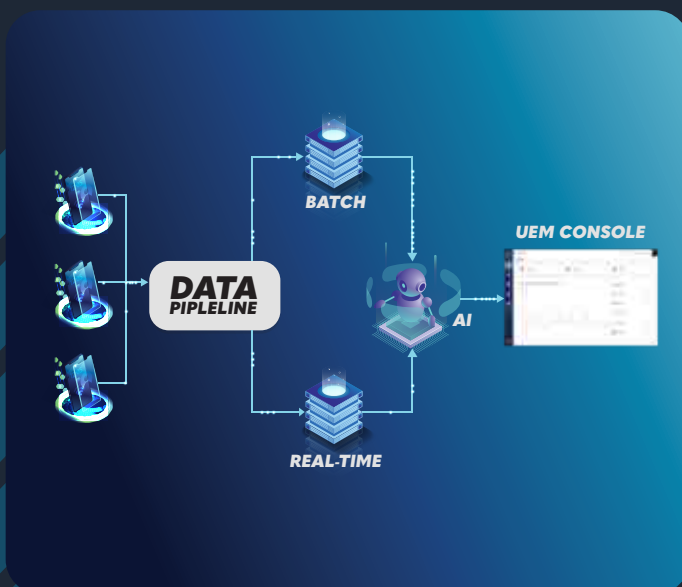
## UNIQUE PROPOSITION

Using Artificial Intelligence (AI) and Big Data technology, problems affecting  productivity and performance can be revealed and resolved faster for all integrated rugged devices.

## FRAMEWORK



DATA PIPLELINE

BATCH

REAL-TIME

UEM CONSOLE

AI

## BENEFITS

• Devices can be integrated in less time resulting in significant cost savings

• Keeps All data secured on device ensuring compliance

• Framework for remote customer support virtually eliminating downtime on your rugged devices

• Customizable to the user for integrated solutioning

## PROBLEMS WE SOLVE

• Large and Complicated Deployments: Large-scale deployments often faced with various problems with limited IT resources to deal with, while being time-constrained to bring business interruptions to a minimum.

• MDM's Reactive Nature: Deployments can be simplified to being predictive of potential issues rather than "react only" when they are reported.

• Limited Global Support - Some solutions tend not to work well across boundaries.

• Limited Resources to Scale Services - Our next  generation Artificial Intelligence/Big Data architecture supports large deployments easily; up to thousands of devices in a fleet without need for additional manpower and other resources. It's like adding an auto-scale button on your MDM.

# KEY FUNCTIONS

## 1. STAGING

Supports several onboarding options for easy and automated enrollment, including pre-loading, barcode scanning, side loading and NFC Zero Touch. Will get your devices staged (prepared) and ready for deployment within seconds.

## 2. APPLICATION MANGEMENT

A comprehensive suite of Mobile Application Management features, allowing apps to be deliv-ered quickly and securely from a single panel of glass. This enables silent installation of apps and their updates.

Administrators have the power to "blacklist" malicious and unproductive apps or "whitelist" sanctioned apps - an essential feature that gives full control of which apps can or cannot be run

## 3. KIOSK MODE

Kiosk mode prevents users from entering the core operating system to ensure there is no malicious activity.

It restricts users to sanctioned apps preventing unproductive use of the device. Easy to use Kiosk builder with drag and drop feature allowing customized Kiosk look and feel

## 4. GEO-FENCING

Administrator predefines a "Virtual Fence" established so devices can be monitored and controlled within the security boundary. It limits the physical movement of devices.

It notifies Administrators if any device leaves the set boundary and automatically performs a pre-defined policy or action.

## 5. WIFI PROFILES

Sets WiFi profiles from a single remote management console for ease of managing WiFi profiles on all the managed devices to support time-sensitive and large-scale deployments

## 6. FILE SYNCING

Ability to sync and share files from one source to all managed devices.

Provides the flexibility for solutioning and creates custom integration for unique configurations.

## 7. REMOTE REBOOT

Gives Administrators access to remotely reboot the system when it is required for a specific purpose.

## 8. REMOTE WIPE

Ability to remotely wipe out previous settings and data files on the device and restore it to factory settings.

## 9. NOTIFICATIONS CENTER

Real-time notifications alert admins to important activities happening to the device which are critical.

This includes low battery indication and various security alerts.

## 10. REMOTE CONTROL

Power of control to Administrators to view and manage devices remotely which enables them to triage issues on the device without having to return it to the service center.

Allows multiple administrators performing cross-departmental evaluation in order to detect and resolve problems faster.

Athesi SPRINGDEL
Mobile Generation

# SPRINGDEL ADVANTAGES

## 1. DATA CENTRIC APPROACH TO DEVICE MANAGEMENT - AI/ML AT THE CORE

With Big Data & AI at the core of the system, Springdel is building an intelligent engine; a vision to bring autonomous management in MDM. This will have significant benefits in managing large number of deployments, virtually eliminating downtime and improving security.

## 2. SECURE MULTI ADMINISTRATOR REMOTE CONTROL

First in the world Remote Control solution capable of performing Multi Admin Remote Control; resulting to yield 10x faster issue resolution than traditional remote control solutions. Springmatic remote control is also proven to be 3x faster, with superior level carrier grade security. There are no 3rd party plugins required.

## 3. EASY TO USE, NO HIDDEN PROFESSIONAL SERVICE COSTS

Springmatic is a simple and easy to use solution for IT Administrators. Current solutions in the market are complex and contain unnecessary features that require customers to purchase expensive Training & Professional Service packages; the Total Cost of Ownership of implementing an MDM solution unfairly increases.

## 4. TRUE SAAS (BUILT TO SCALE, MULTI-TENANT, 99.9% UPTIME)

Offering a true multi-tenant SaaS Platform that is not simply an application loaded on a virtual machine. Running entirely on AWS Managed Services, it can scale horizontally and vertically. Springdel is the only MDM in the rugged space that's actively tracking, monitoring, guaranteeing 99.9% uptime. Customers will always get the latest features because they are seamlessly managed and upgraded via container services.

## 5. MODULAR PRICING, PAY FOR WHAT YOU USE

Current solutions on the market are expensive and force customers to pay for unused features. Springmatic is the only MDM built for dedicated purpose with modular pricing; customers pay only what they need.

## 6. SUPPORT FOR AOSP (NON-GMS) HARDWARE

Springmatic is the only MDM in the world that can fully manage non GMS devices without the need of Device Admin and complex Platform Key Signatures.

## 7. SEAMLESS CROSS-BORDER SUPPORT

Springmatic can support full cross-border access; devices can be managed from US to Mainland China all within a single panel. This addresses these pain points: difficulty managing multiple servers for a single solution, or inability to streamline the adaption of a single MDM solution globally.

## 8. BUILT FOR RUGGED AND DEDICATED PURPOSE

Built for rugged devices and for dedicated purpose use case. The solution is built with this in mind, not BYOD simplifying the process for Administrators with a fleet of business critical devices. Real-time low battery notification, location information, granular controls of geo-fencing are some key features uniquely built within.

## 9. NO LEGACY, WORKS WITHOUT WINDOWS

Springmatic works without the necessity of Windows OS, unlike other solutions with clunky legacy plugins and 3rd party applications needed. The solution can run seamlessly on any OS including MacOS, Chrome OS and Linux.

## 10. SECURE KIOSK MODE

Springmatic offers the most secure Kiosk mode in the market and easy to use drag and drop builder.

Springmatic uses a system level kiosk mode which is not built on top of a HTML browser performing dated event listening techniques to block attempts to bypass kiosk.

Springmatic is so unique where there are numerous granular controls, including service whitelisting, notification controls, etc.

# PROJECT RUNDOWN - LOGISTICS

## *HELPING LARGE WAREHOUSING COMPANY WITH NEW APPLICATIONS DEPLOYMENT TO BOOST PRODUCTIVITY*

This logistics company handles B2B delivery and operates a large network of warehouses. Their main facilities are mainly run by employees using old handheld devices which they plan on replacing with newer and more advanced Android-based models. This is so they can run their own in-house productivity applications without glitches.

## WHAT THE CLIENT NEEDED

They acknowledge that the task of deploying a fleet of new devices will not be easy especially since they don't want any of their business operations disrupted during the transition. They also expected a number of difficulties because of their current MDM solution (competitor). They are unhappy with the MDM's inability to support their new applications and the lack of bespoke features such as:

- Lack of notifications such as devices being low on battery

- Cost is very high, plus additional professional services need to be purchased to keep the system running.

- Needs legacy Windows plugins to function

There must be something better out there that fits their needs more.

## WHAT SPRINGDEL OFFERED

The customer needs a solid MDM solution that can support rolling out their new hardware and new applications in order to stay competitive in the industry.

- A full MDM capability providing secure management and monitoring of devices and their applications

- A clear and concise Dashboard - without clutter to enable fast deployment and getting real time status of the company devices

- Real time Location services or tracking of devices which gives full visibility of the entire fleet and the location of the staff - providing an edge in managing the resources in the field and enhance efficient and reduction of security risk

- Real time Notification center particularly flagging low battery device status - key metrics that ensure 100% operational status of the devices - making sure all staff working in shifts have reliable tools to do their jobs well

- Superior Kiosk function with simple Kiosk App Builder such as single app support allows the company to fully secure, lockdown per device to run only the business critical application without interruption or security risks.

- Unique Remote Control function offering Multi Admin access, and functions such as silent access capability; working across the globe.

- True cloud-based services using containers and microservice, enable fast delivery of features to match their business needs in the future.

## APPROVED RESULTS

Our solid MDM and superior Remote Access function allowed the logistics company to manage those business critical devices fully and securely. And because the first deployment went smoothly, the experience made an impression. In thinking of future projects and device deployments, new plans are being rolled out for our full MDM with a new set of features.

We successfully exceeded customer's requirements, achieved risk reduction and enhanced their competitiveness over their competition.