

# KLOUDGIN INTELLIGENT FIELD SERVICE CLOUD

**KloudGin**

No Hardware. No Software. No Upgrades.

**Predict. Prevent. Recover. Learn.**

Leverages power of Big data science and machine learning for service management and preventive maintenance.



Intelligent Field Service SaaS solution manages real-time scheduling, dispatching, mobile work order execution, inventory, timecard, agreements, analytics with state of the art learning & prediction module that learns from past and predicts, resulting in maximizing customer satisfaction and optimizing operations. All delivered in the cloud to any mobile device with seamless OFFLINE capabilities.

## 1 INCREDIBLY PRECISE REAL-TIME SCHEDULING & ROUTING

Designed ground up around big data science, cloud, mobile, sensors and machine learning algorithms delivers unfailingly accurate schedule.

## 2 FIND EVERYTHING YOU NEED, ALL IN ONE PLACE

We bring everything related to work orders, assets, resources, vehicles, communications, GIS and collaboration in a single business process and blend them together intelligently.

## 3 ENTIRELY NEW, AMBIENCE USER EXPERIENCE ONLINE / OFFLINE

Designed to serve just the right amount of information in incredible native device based form factor. It automatically adjusts as field crews lose connectivity and it's fully encrypted.

## 4 BIG DATA BASED LEARNING & RECOMMENDATION ENGINE

It constantly learns, making recommendations before issues arise and recovers from operational disruptions. So using it is a whole new experience.

## 5 INTEGRATION, ADAPTORS, SENSORS & MACHINE TO MACHINE

Out of the Box connectors and cloud based engine which can pull data from all those sources automatically, to manage all operations through a "single pane of glass" technology, in real-time. With Kloudgin, you can quickly and easily connect to any source of data, no matter what it is or where it lives.

## 6 AUTO-PILOT & INTELLIGENT RECOMMENDATION MODE

It notifies dispatchers, supervisors, field workers, customer services reps in taking right actions leveraging the power of big data & machine learning to intelligently predict future events based on past history both structured and unstructured. These modes are configurable to support union based workforce.

## 7 MODERN COLLABORATION & NOTIFICATIONS

See and feel what's next on your schedule. Natively supports Apple Watch, phone & tablets.

## 8 CUSTOMER TRACKING & RATING APP

Allows customers to track service technician & rate service in real-time.

## KEY BENEFITS

**Cloud** Fully-managed, cloud based secure architecture. No Hardware. No Software. No Upgrades.

**Configurable** comes with underlying enterprise grade platform which includes single stack for (BI, Transactions, Multimedia, Collaboration, Device features, Offline), cloud based integration engine and adaptors

**Analytics** provides operational reporting, KPIs, statistics, trends and visual graphs with drill-down to details pertaining with entire spectrum of Field Operations by Role(s) like VP Customer Service, CFO/ C-level, Regional Managers, Supervisors, Store Keepers, Dispatchers.

**Intelligent OFFLINE** No buttons to tap. It automatically adjusts as Field Technicians Employees lose connectivity.

**Adaptors** to dozens of systems like IBM Maximo, PeopleSoft, Customer Care & Billing, Oracle e-Business suite R12, Salesforce.com, ESRI/ ArcGIS, Active Directory, OKTA, LDAP, SAML 2.0, SCADA, Sensors, Sharepoint, Box and more...

**Modern collaboration channels** Single communication & collaboration platform

**Smart Location Intelligence** GPS, GIS, ESRI, Google maps, Navigation (turn-by-turn direction) and Geo location

### Industries

- Utilities (Electric, Water, Gas and Refuse)
- Energy
- Telecommunications
- Retail & CPG, Capital Assets
- Business to Business (B2B)
- Healthcare & Public Sector

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## Find Everything You Need, All in One Place



Predicting (Big Data)



Shift & Timesheet Management



Access Plat map & AS-Built



Real-time Routing & Scheduling



Centralized/ Regional Dispatching



Turn-by-turn Direction



Native Mobility for Field workers



Seamless OFFLINE Capability



Inventory Management



Analytical Dashboards



Collaboration



Adaptors to CIS, WAM, ESRI/ GIS, SCADA & Sensors

