# CATENAE INNOVATION



# ONSITE

Onsite is an affordable and flexible mobile management, inspection and reporting solution that addresses the needs of a wide range of sectors.

Combining real-time management of remote workforce, paperless inspection and reporting, photo/video user generated content (UGC) enabled with the audited proof of work underwritten by the immutability[1] of blockchain.

We meet the demands of businesses who require secure, real-time auditing and administration of field operatives and assets with the confidence of knowing that each inspection and report submitted comes with it own audit trail showing time of submission, a geographic location tag and an immutable copy of documents and UGC, not only showing that the inspection took place (proof of work), but that the report hasn't been tampered with.

Best of all, our solution works with any internet-connected device – from smartphones to feature-phones to tablets and laptops

As a truly scalable solution it is compatible with the smallest to largest of organisations

As a truly paperless system, every part of your operation from scheduling resource to timesheets, inspections to holiday booking are handled by our easy to use system, delivering comprehensive, easy-to-use solutions to systematically manage paper-based activities and processes

OnSite can be used to automate a large variety of business processes from validating the allocation of correctly trained resource, to automated scheduling of corrective actions and notifications.

Call today to arrange a demonstration or to discuss your project

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**Benefits**
OnSite significantly improves productivity and reduces operational costs:

Productivity
- Automate all aspects of your maintenance, repair, field service, or inspections
- Maximise the time your staff spend working
- Consolidate all your data on a single integrated platform
- Reduce manual reconciliation effort by up to 95% - no more paper timesheets or holiday booking forms

Enhance employee safety
- Manage H&S and training records – Ensure only suitably qualified personnel are allocated
- Geo-tracking and centralised timestamping – identify where lone workers are
- Real-time alerts, know what's happening when it's happening
- Full audit-trails

Easy adoption
- Cloud-based – no expensive infrastructure
- Flexible – modular
- Secure – from SSL to biometrics and beyond
- Works on all mobile platforms – no new hardware required
- OnSite is scalable and can be used by any size organization

Benefits to you and your clients
- Mobile Devices to record results electronically
- Triggers to automatically send email alerts and reminders
- Web portal to record data and view reports using any browser
- Client Portal for real-time access to job status

**Field Service**
OnSite enables service organisations to manage any size field-force providing digital data capture, electronic signatures, and integrated photographs, options for audio and video, detailing exactly what they are seeing.

OnSite Service Management offers the versatility and flexibility sought by companies who rely on sending out field staff to service their customers. Our handheld solutions make carrying out all aspects of field work easy, efficient, safe and secure.

- Easy to use
- Can be used to automate ANY type of inspection from Safety Inspections to maintenance schedules
- Can track any type of asset or area from doors to buildings to particular components
- Completely eliminates paper
- Integrated pictures/images
- Integrated bar-codes or RFID tags, enabling accurate identification of assets
- Includes sign on glass for client validation
- Geographic and time stamps
- Allows you to incorporate your own checklists
- Manage on exceptions and 'failures'
- Automates your entire inspection process, including corrective actions, reminders, alerts and escalation procedures.

**Mobility and Data Collection**

**Inspectors often lack the tools to effectively collect data in the field and are forced to rely on clipboards or notebooks. OnSite overcomes these challenges providing inspectors with an intuitive mobile application that dramatically improve field activities. Combining handheld devices and web portals, inspectors can perform their tasks faster, easier, and more accurately.**

**Facility Management**
Enables changing focus from paper-based activities to focus on your expertise and dealing with exceptions. This includes managing your corporate facilities,

customers' plants, or inspecting properties as a service.

Specifically designed for facility and property managers, schools, universities and hotels as well as Maintenance and inspection organisations, OnSite automates activities, tasks and inspections via easy to use Web browser and Mobile or Tablet based Apps.

- Mobile Devices to record results at source.
- Automatic alerts, reminders, emails and triggers.
- Web portal to record data and view reports using any browser.
- OnSite can be delivered as an off-the shelf SAAS turnkey package. It can also be provided as a completely customised solution including integration with other Management Information Systems.

### Inspection and Compliance Management

Enabling your organisation to manage any type of inspection, audit, or QA activity is the core of OnSite. Since you can easily configure any template/form to meet your specific requirements and regulations, you can use OnSite as a point-solution, automating workflows, ensuring all points of the inspection are covered.

- Use almost any iOS or Android Smartphone or Tablet,
- Add images to inspections to identify visually any issues
- Provision for 'sign on glass' to enable client or operative to provide a signature for the report.
The ability to use existing or legacy mobile devices improves your Return On Investment (ROI) as you do not need to purchase expensive hardware to automate your inspections.

### *Inspection Process*

There are many businesses and industries which require regular inspections or audits to be conducted, OnSite can greatly increase field inspection efficiency and reduce the overall cost of conducting inspections. No matter what type of inspection needs to be conducted the

process of adopting OnSite is essentially the same. Most field inspectors use a checklist or workflow to conduct inspections, recording the status of each inspection point. Any existing form can be configured within OnSite either by the client or by we are using OnSite's integrated form builder.

### Advantages

Perhaps the greatest advantage of OnSite is the tamper-proof reporting, ensuring the report you are seeing is the one the operative actually entered, untouched by human hands. Obviously, another advantage is that it can completely eliminate the need for paper in the inspection process. Paper-based inspections often lead to human error, especially as checklist items can sometimes be overlooked by the inspector. OnSite ensures human error is largely eliminated from the inspection process by ensuring the workflow is followed.

Paper inspections may also require double entry as inspectors are often required to enter data from inspections into a computer. Onsite sends the captured data from the inspector's device straight to its database via the Blockchain repository in real-time, therefore being instantaneously accessible from any internet enabled PC.

Onsite also ensures eliminates that possibility of information being lost between clipboard and computer.

### Automatic Corrective Actions

You can configure OnSite to automatically schedule Corrective Action Tasks based on deficiencies or failures recorded by your inspectors. These Corrective Actions can be automatically emailed to the appropriate user with all the information required to rectify or correct the deficiency.

### Proactive Triggers and Notifications

OnSite's Alert engine automatically emails alerts and notifications and based on dynamic criteria defined by you. For example, OnSite can send a weekly email to area supervisors with all the overdue activities in their areas, or when a critical issue is reported from the operative.
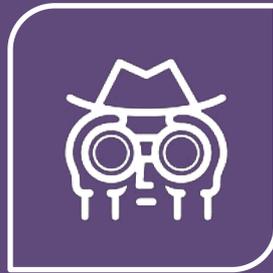
# How it Works

## STEP !
OnSite is accessed from any PC or Tablet web browser, Scheduled tasks and inspections are allocated to the operative.
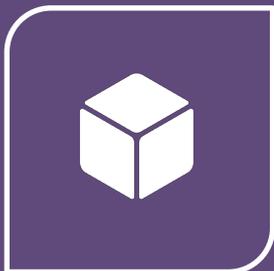
## STEP 2
The tasks appear on the operative's mobile device via the dedicated OnSite app. The task will include full details of the location and asset to be inspected along with relevant notes.

## STEP 3
Operative arrives on site, their location and time are recorded for timesheet purposes.
The operative verifies they're reviewing correct asset either by QR/Barcode validation, NFC scan. Once the task commences the operative is taken through a workflow driven form which will automatically prompt for any missing elements, with additional notes and photos added as required. Where an inspection element fails to meet require criteria the system can be configured to schedule a future Corrective Action visit. On completion of the operative submits the inspection report.

## STEP 4
Once submitted, the device records the geo-location and timestamp and sends this information and the report to OnSite's blockchain repository a unique identifier and cryptographic hash are generated locking the report as an immutable record. These identifiers are sent back to OnSite and are displayed within the on-screen report to enable future validation.

## STEP 5
A dashboard provides a graphical indication of the status of the inspections in terms of Pass, Fail, or requires remedial action. The dashboard also shows number of Corrective action tasks outstanding and overdue