

CyanConnode Workforce Management Solution

Optimizing Smart Meter Installations with Precision & Efficiency

Revolutionizing Smart Meter Deployments

CyanConnode, a global leader in narrowband RF mesh networks, introduces its innovative Workforce Management Solution (WFM App), designed to streamline and optimize the complete lifecycle of smart meter field operations—from survey and installation to maintenance, meter asset management, reconciliation, and data accuracy. This cutting-edge platform empowers field engineers with real-time insights, seamless data capture, and optimized workflows, ensuring compliance with SLAs while reducing operational inefficiencies and enhancing overall performance.

Why Choose CyanConnode WFM Solution?

<ul style="list-style-type: none"> Optimized Field Workforce Productivity 	<ul style="list-style-type: none"> Team and Resource Management 	<ul style="list-style-type: none"> Work distribution and Meter dispatch
<ul style="list-style-type: none"> Accurate Data Capture & Error Prevention 	<ul style="list-style-type: none"> Real-Time Monitoring & Reporting 	<ul style="list-style-type: none"> Seamless Integration with Utility Systems
<ul style="list-style-type: none"> Automated Scheduling & Route Optimization 	<ul style="list-style-type: none"> Intuitive Mobile App for On-the-Go Execution 	<ul style="list-style-type: none"> Device diagnostics and remote storage management

Key Features

1 Job Planning & Smart Scheduling

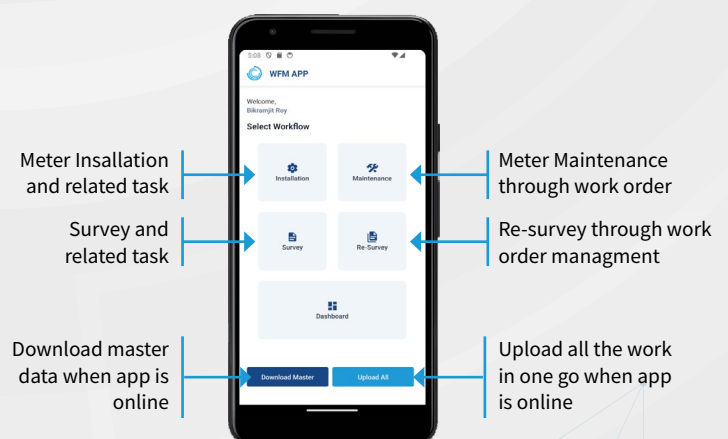
- ➔ **Automated Task Assignment:** Assign jobs based on engineer availability, location, and skillset.
- ➔ **Route Optimization:** GIS-based route planning for reduced travel time and faster installations.
- ➔ **Dynamic Scheduling:** Real-time reassignment to minimize downtime.

2 Real-Time Field Execution

- ➔ **Mobile App for Engineers.**
- ➔ **Step-by-Step Installation Guidance** for standard operating procedures (SOPs).
- ➔ **Offline Functionality:** Enables work in areas with poor connectivity, with auto-sync on re-connection.
- ➔ **Secure Data Capture:** Photos, meter readings, and digital signatures stored in an encrypted environment.

3 Intelligent Data Management

- ➔ **Automated Meter Data Sync:** Ensures real-time updates between field engineers and backend systems.
- ➔ **Exception Alerts:** Notifications for delayed jobs, missed installations, or incorrect data capture.
- ➔ **Geo-Tagging:** Accurate tracking of job locations to prevent fraud and unauthorized entries.



Seamless Integration with Utility & Enterprise Systems

CyanConnode's WFM Solution integrates effortlessly with existing utility and enterprise systems to ensure **smooth data flow, process automation, and operational efficiency.**

Customer Information System (CIS)

Links smart meters with customer records, enabling automated billing and service tracking.

Geographical Information System (GIS)

Optimizes field operations with route planning and job location visualization.

Customer Relationship Management (CRM)

Facilitates customer notifications, scheduling, and service feedback collection.

Meter Data Management System (MDM)

Auto-updates meter installation details for accurate asset management.

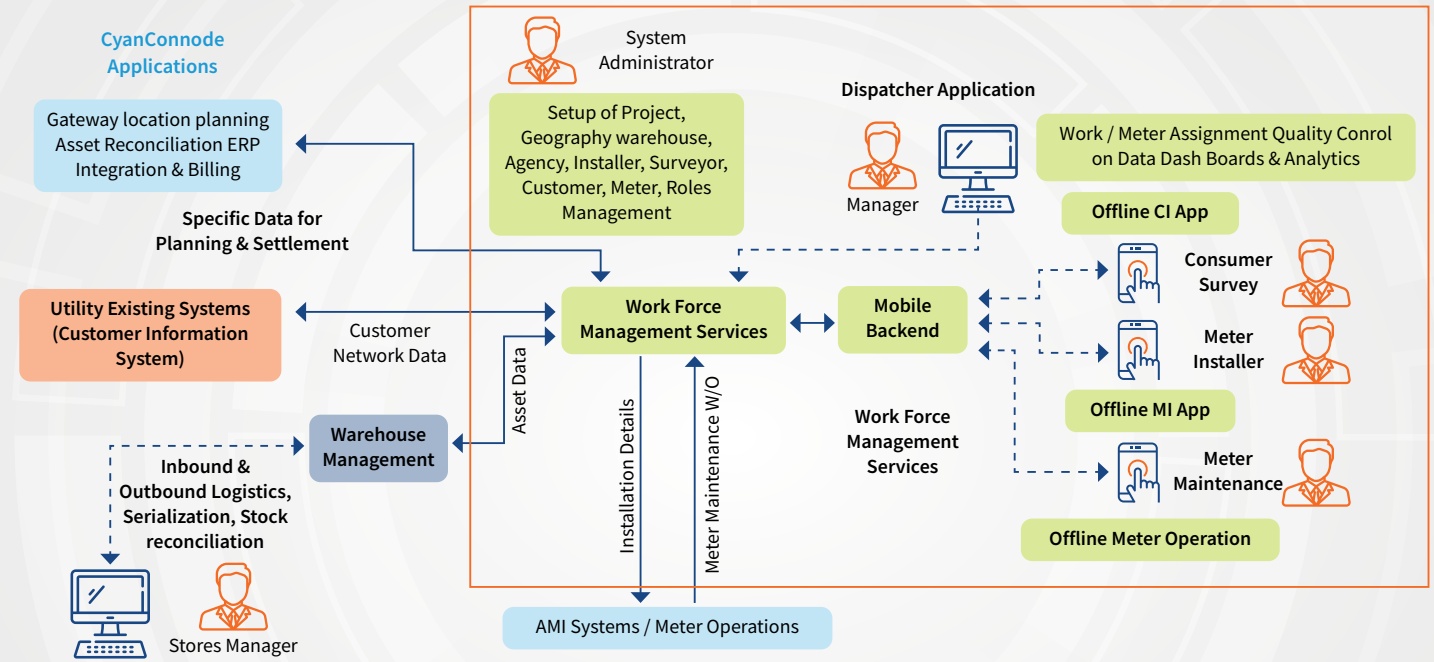
Inventory & Asset Management

Tracks available meters, tools, and consumables for field engineers in real-time.

Enterprise Resource Planning (ERP)

Enables seamless workforce coordination, financial tracking, and job cost management.

With **API-based integration**, the WFM Solution ensures **real-time synchronization and data consistency across all platforms.**



Business Benefits

Increase Operational Efficiency: More jobs completed daily with fewer errors.

Lower Costs: Minimized downtime, reduced rework, and efficient resource allocation.

Improve Customer Satisfaction: Faster service, timely updates, and quality installations.

Enhance Decision-Making: Data-driven insights for optimizing workforce deployment.

Scalable & Secure: A robust system designed for large-scale rollouts with built-in cybersecurity features.

Built for Utility Providers & AMISPs

CyanConnode's WFM solution is specifically designed to address smart meter installations, helping utilities and AMISPs gain better control over rollouts, enhance SLAs, and improve revenue streams.

Target Use Cases

- ✓ Feeder, DT, LTCT, HTCT, and LT Meter Deployments
- ✓ Large-Scale AMI Rollouts
- ✓ Smart Meter Installations & Replacements
- ✓ Optimised for both GPRS and RF meter rollouts
- ✓ Remote Workforce Coordination

Future-Ready

Scalable

Efficient

Take Control of Your Smart Meter Installations Today!

Contact us for a Demo:
sales@cyanconnode.com

For more information visit
www.cyanconnode.com

Or scan
 QR code

