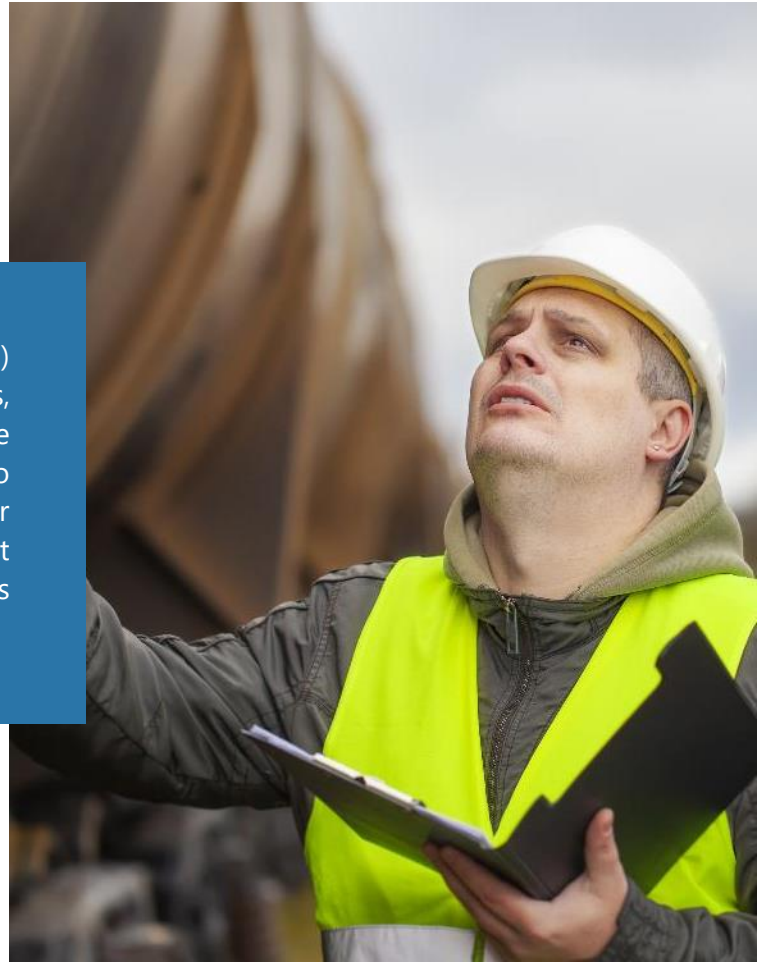




cloudmoyo™

Qualification Tracking System (QTS)

CloudMoyo Qualification Tracking System (QTS) tracks and manages crew qualifications, certifications, and associated training programs, acting as a single source of truth for in-depth information related to crew qualifications. QTS is designed to empower railroads to administer safe, compliant, and efficient operations by ensuring only qualified crew members are assigned to their duties.



Challenges

- Limited visibility into certification and license expiries for crew members, leading to compliance breaches and penalties
- Reactive scheduling of certification qualification programs
- Manual efforts in parsing through qualification records of individual crew members, before enrolling them into the crew pool
- Complications in the comprehensive planning and assignments of qualification and recertification programs for multiple crafts across multiple locations
- Testing and training quota shortfalls arising due to shift duties and optimized manager allocations

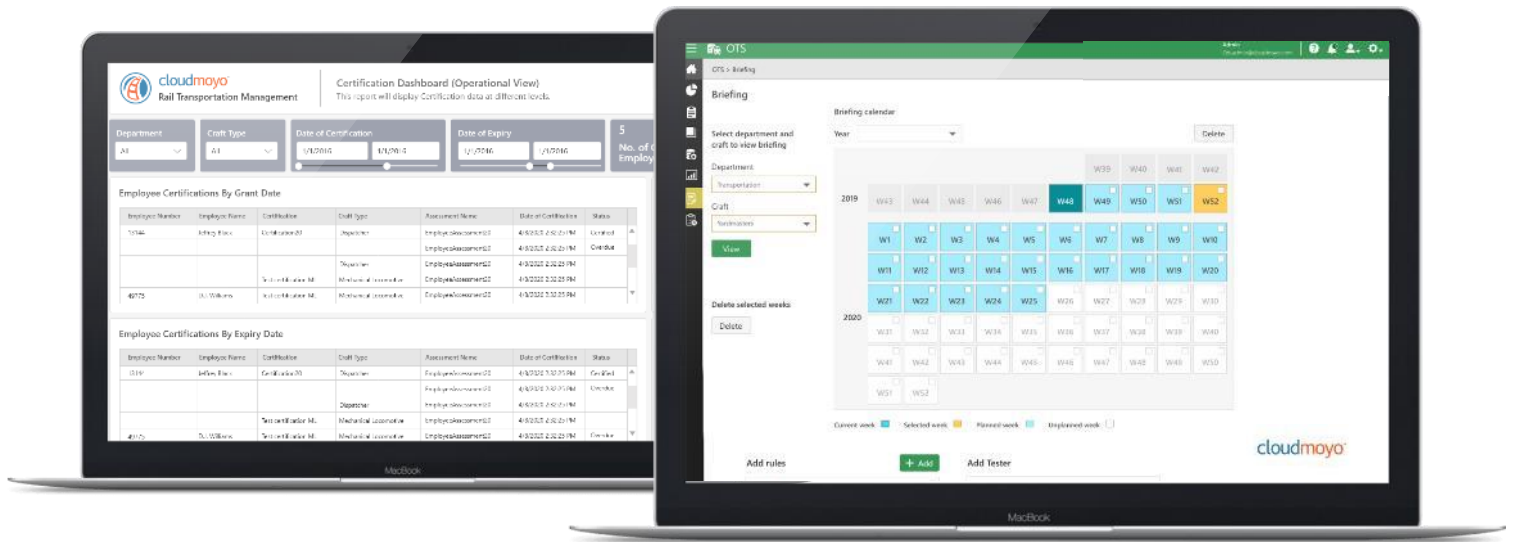
Solution

CloudMoyo QTS is a one-stop solution for end-to-end management of certification qualifications for crew members across the railroad organization. QTS enables railroads to digitize and exercise control over a series of trainings, tests, and inspections required for certification qualifications by leveraging a comprehensive certification qualification data repository, smart configurations and workflows, optimization algorithms, mobile UI, and advanced analytics.

QTS acts as a single source of truth for all certification qualification information and helps in proactive and efficient management of certification qualification programs and compliance audits

Benefits

- Extended visibility and real-time retrieval of qualification records for audit and compliance purpose
- Ability to proactively plan qualification programs with deep insights into upcoming expiries
- Structured qualification and certification requirements, ensuring consistency in training and testing methodology
- Accelerated and accurate certification lifecycle with effective planning, scheduling, and assignments of qualification programs
- Optimized training and inspection schedules and manager assignments to meet qualification timelines
- Fully qualified crew pool assigned for duties to ensure service excellence and compliance with FRA



The QTS solution comes packed with these powerful capabilities

Centralized repository for certification qualification records

Single, secure, and accessible central data repository with real-time information into qualification records (status, expiry, qualification requirements, and current progress) for individual crew members

Notifications and alerts for certification and license expiry

Customized email-based notifications for upcoming certification and license expiries

Flexible configuration of certification qualification requirements

Ability to configure a series of training and testing requirements by rule, quota, frequency, medical requirements, and passing criteria for every individual craft

Optimized trainer assignments and program schedules

Smart algorithms factor in quotas, shifts, and other parameters to ensure crew members are assigned with the right trainers in an optimized manner to meet certification timelines

On-field evaluations of tests, inspections and briefings

Execute assigned trainings, tests, and briefings in-the-field with a guided, mobile UI, and record details such as location, time-stamp, observations, and success/failure outcomes in real-time. Observations and details can be captured for:

- Service briefings
- Classroom and on-the-job training
- Check rides
- Efficiency tests
- Medical checks

Enterprise system integrations

QTS seamlessly integrates with legacy crew management systems, efficiency testing systems, and HRMS to ensure that only qualified crew members are assigned for duties



Advanced analytics and customized BI reports

Comprehensive, customizable dashboards and reports for employee certification qualifications, trainer scorecards, upcoming expiries, and on-going qualification programs

About us

CloudMoyo empowers rail and transportation companies to gain greater insights, unlock efficiencies, and improve agility in operations, revenue and asset management, as well as critical areas of safety, crew scheduling, and maintenance. Combined with deep rail industry expertise, our cloud-based, AI-driven solutions leverage cutting-edge technology to reimagine railroad digitization. Headquartered in Bellevue, WA, with a presence in Kansas City, MO and an innovation center in Pune, India, CloudMoyo is partnering to create an efficient, productive, and reliable digital-rail ecosystem.

cloudmoyoTM
Bellevue, WA • Overland Park, KS • Jacksonville, FL

 www.cloudmoyo.com
 marketing@cloudmoyo.com

Microsoft
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Gold Data Analytics
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