Near Real-Time Sync in Logmaster

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What is Near Real-Time Sync in Logmaster's Electronic Work Diary?

One of the standard features of Logmaster is Near Real-Time Sync. This means that when a driver logs work or rest events in the Logmaster mobile app, the data is transmitted to the server immediately if there is an internet connection — or as soon as connectivity is restored if the device has been offline. This happens automatically, without requiring the driver to manually sync or submit the data.

How It Works

As drivers record their activities—such as starting work, taking breaks, ending shifts, or completing inspections—the Logmaster app stores those events and pushes them to the cloud in the background. If the driver is in an area without network coverage, the app retains the data locally and syncs it the moment a connection is available.

This automatic sync process keeps the diary up to date in near real-time, ensuring the data is current and complete throughout the day.

Benefits for Drivers and Record Keepers

For transport managers, record keepers, and company administrators accessing the driver's diary via the Logmaster web portal, this feature means they can see the latest logbook information during the day—even if the driver hasn't completed or signed off their diary.

There is no need to wait until the end of the shift or rely on manual sync actions. This helps improve operational oversight and allows for earlier identification of potential fatigue breaches or scheduling concerns.

Compliance and System Design

The Electronic Work Diary (EWD) standard set by the NHVR requires that systems maintain accurate and current records of driver activity. Near Real-Time Sync supports this by ensuring that records reflect the driver's actual activity throughout the day without delay. Logmaster meets this requirement with a system that handles both online and offline use cases, syncing data automatically.

For more information on the EWD standards, visit the NHVR's official documentation here: https://www.nhvr.gov.au/safety-accreditation-compliance/electronic-work-diary-ewd

Summary of Key Advantages

- Automatic syncing – no manual action required by the driver

- Live visibility for managers – data accessible via the portal as it's recorded

- Offline support – data is queued and synced when coverage returns

- Compliance-ready – aligns with NHVR expectations for EWD functionality