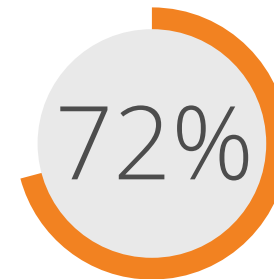# OFFLINE DATA SOLUTIONS

Access your data, on your terms—from anywhere.

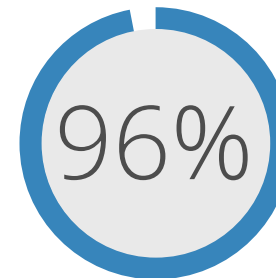# Access your data, on your terms—from anywhere.

If you've got team members in the field or on the go, the concept of **mobile data capture** is something that's probably top of mind. Whether you already have a solution in place or you're considering a change to your mobile data strategy, the challenge of collecting, accessing and reporting on **offline information** can seem like an uphill climb.

You need a mobile solution that can pull in existing data from **multiple enterprise data sources** at one time, while allowing employees to access that **data offline** and keep it "fresh" so they're always working with the most up-to-date information available. But how can you make it happen when **connectivity is often a challenge** and your team members are constantly making updates?

A RECENT STUDY BY FIELD TECHNOLOGIES MAGAZINE[1] REVEALS:

72% 72% of companies with a mobile workforce report having wireless connectivity challenges
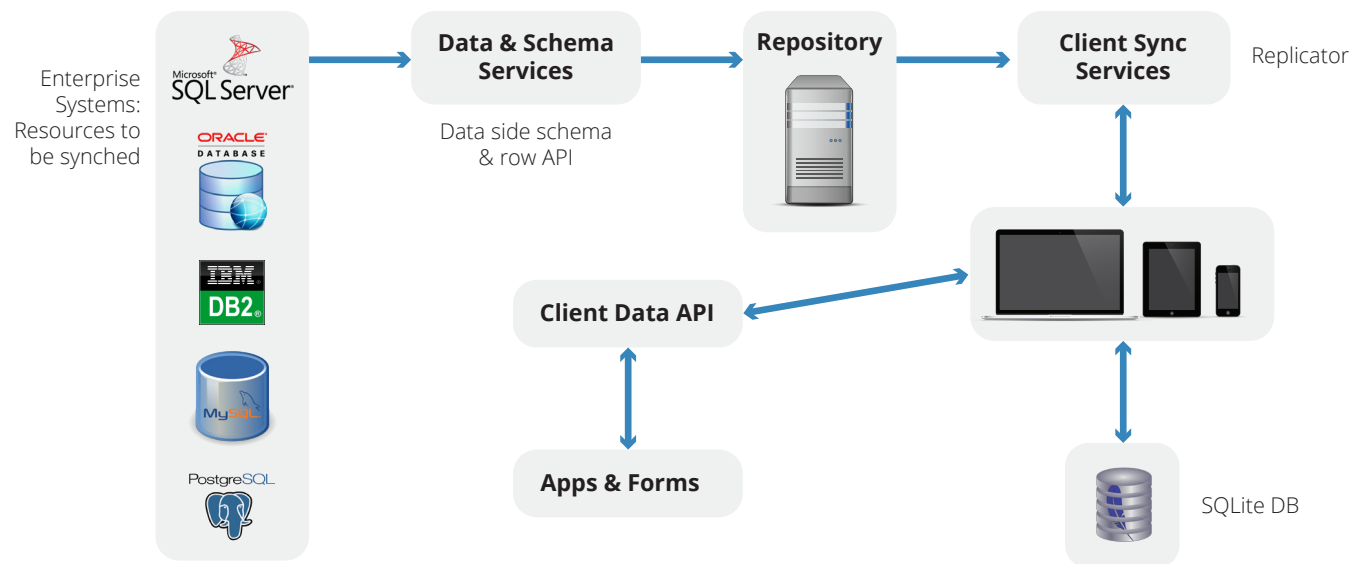
96% 96% say that real-time connectivity is "important" or "crucial" to their mobile workers' productivity.

Mi-Corporation

No connectivity? No problem.

The Mi-Corporation Offline Data Replication Module solves every challenge of offline data capture & management by allowing a free flowing "conversation" between the data you store online and that which is updated in the field. It provides a centralized repository of information that constantly feeds your working forms or mobile data applications from the internal databases you specify.

Mi-Corporation's Replication Module works two-ways—allowing all synched mobile devices to "talk back" with information that's updated in the field. With a constant flow of information, the Module automatically decides what's new for any given device once it's back online and updates the cached data accordingly.

MI-CORPORATION OFFLINE DATA REPLICATION

Enterprise Systems: Resources to be synched

Microsoft® SQL Server™

ORACLE DATABASE

IBM DB2®

MySQL

PostgreSQL

Data & Schema Services

Data side schema & row API

Repository

Client Sync Services

Replicator

Client Data API

Apps & Forms

SQLite DB

Does it really work offline?

With Mi-Corporation, the answer is **YES!** Other mobile data solutions might claim that their tools work offline. However, many simply allow offline data storage and synching—which is different from Mi-Corporation's seamless Offline Data Replication Module. This is an important distinction when your field teams need to perform offline activities such as:

✓ Looking up historical data from forms/apps
✓ Prefilling data to forms/apps on devices from a local SQLite Database
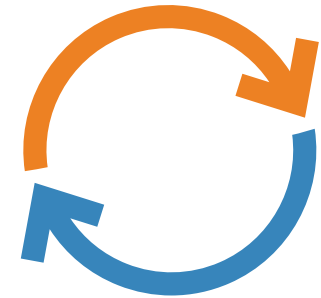✓ Referencing regulations, codes, etc.

Mi-Corporation's solution allows you to do so much more than store small snippets of data locally. Instead, it **puts robust data sets at your fingertips** without requiring your devices to consume massive volumes of bandwidth to make that data available.

"All the information we need is right there in the Replicator Module—and it's updated each night. The SQLite database has put the exact data fields we want at our fingertips, wherever we go. Overall, Mi-Corporation's solution has helped us to improve our process and produce a higher quality output, and our field employees appreciate it."

– Doug Edwards, Project Technician, Virginia Department of Agriculture and Consumer Services

Mi-Corporation

Store, manage, & update data offline— then sync automatically.

With Mi-Corporation's Offline Data solutions, any data your team members enter is encrypted and stored within the software containers on the device when no connectivity is available. Once all the data has been saved, it remains on the device until connectivity is re-established. The data is synced when reconnected (according to synching specifications you set), and residual data is deleted from the device upon successful upload.

Fresh source data from your connected systems is stored locally on your mobile device via a **SQLite Database**. This allows for quick access to all the data your team members need—along with the ability to pre-populate forms with key data points such as client names, industries, project milestones, historical data and more—literally any standard data points that will make the process easier. The best part is, every form and application is capable of working offline with the same logic and functionality your employees experience when they are connected.

Online or Offline.....no compromise!

MI-CORPORATION OFFLINE DATA MANAGEMENT HIGHLIGHTS

✓ Most robust offline data capabilities on the market

✓ Universal connector from multiple enterprise systems for data replication to mobile devices

✓ Set your own synching parameters, invisible to the users

✓ Data Replication Module available for complex integrations

✓ Data at your fingertips, with access to historical data on a SQLite Database on any iOS, Android or Windows mobile device

Get started today.

There's never been a better time to get started on—or upgrade—your mobile data strategy. Mi-Corporation offers rich and powerful products that quicken business cycles, drive productivity, and increase revenues. Our mobile data solutions support a wide variety of mobile devices across diverse industries including government, energy, manufacturing and more. **We believe that mobile information positively impacts the world.** We invite you to join us and experience this impact.

Call (888) 621-6230

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