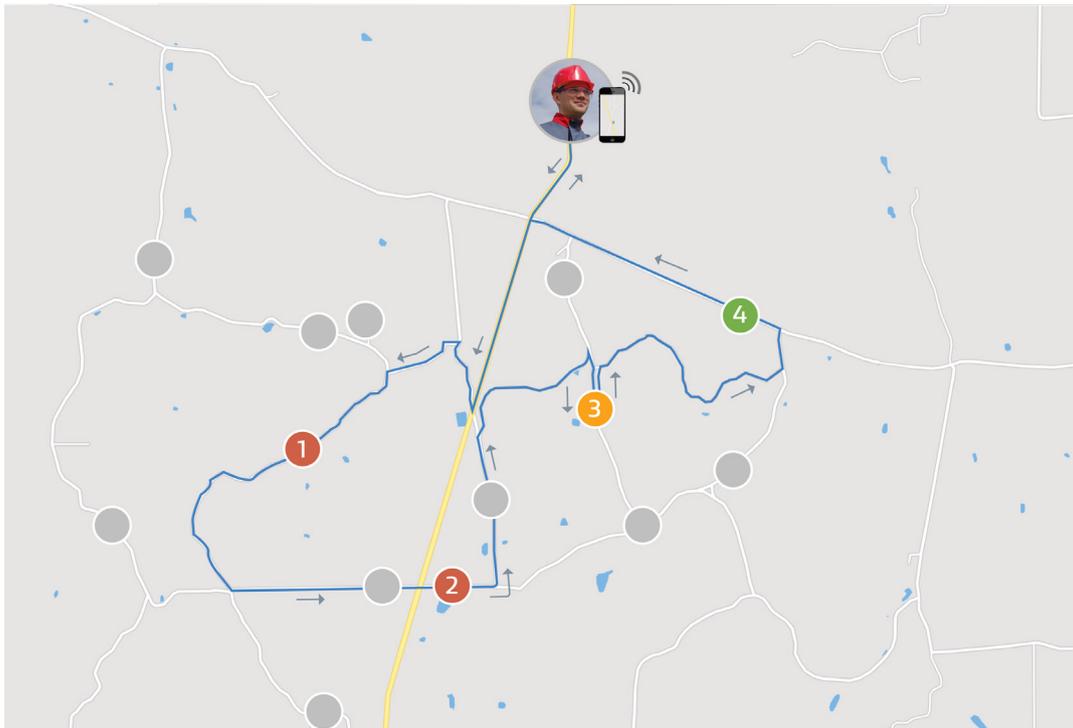


Prioritizing & Assigning Oilfield Tasks

Assign tasks by their impact on oil and gas volumes, eliminating guesswork and routine.

What's up next?

For years, oilfield tasks were assigned by routine. Some crew members have driven the same routes with the same stops for so long, their routes have been named for them. This daily grind does ensure that every well, every battery, and every other piece of vital equipment will be serviced – in due time. But it happens regardless of day-to-day realities on the oilfield where stoppages, breakdowns, leaks, and a vast number of exceptions great and small can occur anywhere at any moment. SCADA alarms and other warning systems identify these problems, but field operations foremen and planners lack the systems to quickly and easily divert crews from their routine routes directly to the trouble spots.



JOYN assigns and prioritizes tasks so every worker's day begins with the most important task. As exceptions occur, they can then be added to the most qualified and optimally located worker.

JOYN Leverages Artificial Intelligence, Seamless Integration, and GPS

JOYN makes every exception a task and assigns a priority to each task. It does so by automatically evaluating alarms and other exceptions, along with data seamlessly gathered from other systems, including ERP and planning and operations applications, examining the potential impact of each task on oil and gas volumes or its potential environmental hazard. **JOYN then automatically creates a task for each exception** and compares it with every

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other task on the oilfield. Because JOYN can calculate the impact of each task on production, **ranking the relative importance of each exception and prioritizing the related tasks.**

JOYN then automates the assignment of tasks to the best qualified workers. Not every oilfield worker is suited to every task. Assigning them blindly can waste valuable time as unqualified workers drive to the exception location, assess the problem on site, and then call for another worker with the skills or equipment to handle the task. JOYN eliminates this wasted time by assigning the prioritized task to the best available worker.

JOYN evaluates individual skills and work histories along with real-time GPS location data to determine which workers are qualified for the task, and which are nearest to the site of the exception. JOYN can be configured to automatically assign the task to the best qualified worker – or to offer the task to a selection of qualified workers, then assigning the task to the first worker to respond to JOYN on his or her mobile device. Task prioritization and assignments are done automatically by JOYN, without requiring a jumble of back and forth messages that disrupt everyone's day.

Always Focus on the Most Important Next Task

Oilfield operators can have confidence that every worker is focused on the most important task at every given moment. JOYN brings artificial intelligence, seamless data integration, and GPS location information to the oilfield, enabling workers to focus on clearing each day's task, knowing they're having the best possible impact on the flow of oil.