AT&T Guide to Integrated Field Solutions

Tap anywhere to begin
Optimize and Differentiate Your Business with Integrated and Mobile Solutions

To succeed in today’s business environment, you need to know much more than just the physical location of your vehicles, mobile assets and field employees. You need access to the details that matter and the ability to act on that information immediately.

Gain Insight Into Your

**Employees**

- What are they doing?
- Are they collecting the necessary job information?
- Who can I quickly deploy to solve an urgent issue?

**Vehicles**

- Are our drivers choosing the most efficient routes?
- Are they complying with relevant regulations?
- Is their time being logged accurately?

**Assets**

- Are we maximizing their utilization?
- Are they secure?

Instantly communicate with your field workers.

Combine insight and access to set your business apart.
People, Vehicles, & Assets: Mobile and Connected by our Solutions

AT&T Mobile Field Solutions lets you analyze relevant, up-to-date information from people, vehicles and assets to help drive insights, reduce operational costs and uncover new growth opportunities.
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Transport Company
An express shipping company is expanding to neighboring states. It needs a more effective and scalable fleet management solution.

Benefits
- Track your vehicles and their cargo
- Customize reporting to ensure everyone on your team gets the data they need
- Proactively manage vehicle maintenance

GPS Fleet Management

Dispatch tracks the physical location of its trucks anytime, from anywhere, with visibility into each vehicle so that it can easily create and adjust routes to meet changing customer needs.

When the company adds new drivers, the Shipping Manager has insight into their driving behavior and can communicate with them immediately with integrated Mobile Voice Dispatch (PTT).

The Maintenance Manager proactively manages vehicle maintenance and costs, including receiving alerts when maintenance activities are required.

Turn field data into actionable business intelligence

Track vehicles in near real time

• Track your vehicles and their cargo

• Customize reporting to ensure everyone on your team gets the data they need

• Proactively manage vehicle maintenance

Produce flexible reports

The Shipping Manager can produce standard and customized reports and schedule recurring operational reports to monitor drivers, vehicles and the overall fleet.

Monitor driver behavior

Use Mobile Voice Dispatch (PTT) to communicate with mobile workers and drivers*

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Seafood Distributor

Benefits
- Eliminate paper logs
- Provide fleet managers, roadside inspectors, and transport authority with required information

Hours of Service (HoS) Compliance

Company drivers have always manually logged their drive-time details on paper but need automated logbooks to comply with new federal mandates.

Eliminate time-consuming logs and meet compliance regulations

Automate driver log books to avoid fines

With one look at the screen, a driver can determine if their on-duty time falls within FMCSA Hours of Service guidelines.

Painless roadside inspections

Drivers can easily provide roadside inspectors with the DOT Log information they require while ensuring that their own privacy and personal information is protected.

Hours of Service (HOS) compliance

Maritime eliminates paper logs to help meet government regulations through automatic monitoring of driver hours at the wheel, i.e., Hours of Service (HOS).

Always audit ready

In the event of an audit, all electronic logs and driver information are easily accessible to any transportation authority. The company minimizes the risk of hefty fines and other penalties.

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Rural Child Welfare Services
A team of social workers provides services to a large rural catchment. It needs a cost-effective, cloud-based solution to effectively manage its team of mobile case workers.

Benefits
- Gather and submit service data in near real-time via mobile devices in the field
- Make real-time decisions about your mobile operations

Send job details quickly and easily
Dispatch can send case information to its mobile workers, track progress and manage workloads all in near real-time. Integrated Mobile Voice Dispatch (PTT) allows for immediate follow-up, if necessary.

Deploy wireless forms
Enhance forms with features such as photo capture, calculations, and e-mails for instant digital receipts.

On-the-go time clock
Case workers can clock in and out from the field using their mobile device, as well as record breaks and lunches.

Event-based tracking
A web dashboard displays the latest status updates from employees along with their last locations, providing visibility of their work progress as completed.

Use Mobile Voice Dispatch (PTT) to communicate with mobile workers and drivers*

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Plumbing Service Company

Company provides plumbing installation and repair to a large metropolitan area. With a growing team of mobile technicians, it needs a solution to better manage and monitor its workforce to meet customer demand.

**Benefits**

- Manage mobile resources more effectively
- Mobile staff can quickly send reports
- Instantly communicate with your mobile staff and with your customers
- Monitor driver behavior

**Dispatch and track to optimize customer service**

**Improve service with smarter dispatch**

The company can pick the closest available worker for the next job and send the job details to their smartphone or immediately communicate via integrated Mobile Voice Dispatch (PTT).

**Simplify messaging from the field**

Technicians can use any smart device to send and receive information in the field to help increase their productivity.

**Notify when your workers will arrive**

Dispatch can use ETA data to communicate arrival time to customers on the route.

**Lower risks and costs**

The company monitors driver behavior to provide teaching moments while reducing fuel and maintenance costs.

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Use Mobile Voice Dispatch (PTT) to communicate with mobile workers and drivers*
City Parks Maintenance

The city has a large network of green spaces, pathways, and parks that require landscape maintenance. It needs a system that enables its crews to complete and submit forms from nearly anywhere, anytime.

- Create, dispatch, and manage custom forms to the field
- Save, analyze, and generate reports based on data collected that can be automatically emailed to stakeholders

Benefits

- The department can replace paper forms with mobile versions that increase the completeness and accuracy of the information collected.
- Parks Maintenance can easily send and share any collected data with other departments, to increase collaboration and efficiency.
- The city can create and dispatch work orders via the web portal, for completion in the field, to help maximize worker productivity.
- All departments can mine their data, using add-on analytics, to uncover patterns and correlations that help identify and address critical issues.

Mobile Data Collection & Reporting

Turn field data into powerful analytic reports
Safeguard trailers and their contents

Always know where your trailers are

The company can maximize the utilization of its trailers and easily identify their location and availability.

Help prevent theft and reduce operating costs

Trails are tracked in near real-time and unauthorized movements are automatically detected including door open and close event alerts.

Help prevent content spoilage

Trailer temperatures are continuously recorded. Alerts are triggered automatically when specified limits are exceeded so the company can take appropriate action.

Comply with food transportation regulations

The company uses accurate, historical temperature data to help ensure product quality and mitigate risk by providing recorded temperatures to clients after the fact.

Shipping Co.

Company fleet includes heated and refrigerated trailers to maintain cargo quality as it travels. It needs a mobile monitoring solution so it can track its trailers wherever and whenever.

Benefits
- Know exactly where trailers are located
- Add an optional temperature monitoring solution that can monitor the temperature of shipments

Capacity: 10ft
Contents: Frozen Vegetables
Location: 192 Main Cargo Bay

6:05pm
Trailer A
Capacity: 10ft
Contents: Frozen Vegetables
Location: 123 Main Cargo Bay

7:00am
Trailer B
Contents: Frozen Vegetables
Temperature Alert!
42° Threshold exceeded

Trailer C
Location: 7 River Way
Warning: Door Ajar!

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The company needs to effectively monitor, allocate and maintain its $100 million fleet of construction equipment across a large number of job sites.

**Benefits**
- Know exactly where your assets are located
- Verify that assets are being used to their fullest extent
- Help ensure assets don’t get stolen or lost

**Safeguard your high value assets**

**Always know where your assets are**
- The company can manage all of its assets from one location.

**Help prevent unauthorized use of assets**
- Additional sensor readings can be instantly alerted in cases of unauthorized activity, such as open doors, fuel theft, usage of power take-off equipment.

**Improve asset utilization and productivity**
- Management can easily generate reports to assess and manage fuel, maintenance, insurance and other costs.

**Reduce theft and improve asset recovery**
- Receives near real time alerts based on GPS location activity when assets start in motion, enter or exit business-defined geo-fenced areas or stop for long durations.

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Better manage your employees, vehicles and assets with one or more of the mobile field solutions in our portfolio.

Enhance their benefits to your business by incorporating Mobile Voice Dispatch (PTT).

### Comparing AT&T Mobile Field Solutions

Better manage your employees, vehicles and assets with one or more of the mobile field solutions in our portfolio. Enhance their benefits to your business by incorporating Mobile Voice Dispatch (PTT).

<table>
<thead>
<tr>
<th>Solution</th>
<th>Benefits</th>
<th>Ideal for...</th>
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<tbody>
<tr>
<td>GPS Fleet Management</td>
<td>• Track your vehicles and their cargo&lt;br&gt;• Customize reporting&lt;br&gt;• Proactively manage vehicle maintenance</td>
<td>• Trucking and local service delivery fleets&lt;br&gt;• Midsize Utility Fleets / Cargo Vans</td>
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<tr>
<td>Hours of Service (HoS) Compliance</td>
<td>• Eliminate paper logs&lt;br&gt;• Provide required information for compliance</td>
<td>• Long distance and applicable local service delivery fleet&lt;br&gt;View FMCSA Hours of Service regulation summary</td>
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<tr>
<td>Mobile Workforce Management</td>
<td>• Gather and submit service data from the field in near real time&lt;br&gt;• Make real-time decisions about your mobile operations</td>
<td>• Field-based service businesses</td>
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<td>Mobile Dispatch</td>
<td>• Manage mobile resources and monitor driver behavior&lt;br&gt;• Quickly send and receive reports&lt;br&gt;• Instantly communicate with remote staff and customers</td>
<td>• On-site service and repair businesses</td>
</tr>
<tr>
<td>Mobile Data Collection &amp; Reporting</td>
<td>• Create, dispatch and manage custom forms&lt;br&gt;• Save, analyze, generate and distribute reports based on data collected</td>
<td>• On-site service and repair businesses&lt;br&gt;• Companies with compliance and auditing requirements performed by field-based employees</td>
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<td>Trailer &amp; Contents Monitoring</td>
<td>• Know where trailers are located&lt;br&gt;• Monitor the temperature of shipments (optional)</td>
<td>• Transportation and service businesses with fleets &amp; trailers&lt;br&gt;Food/retail distribution (e.g. beverage, livestock, perishables)</td>
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<tr>
<td>Jobsite Asset Monitoring</td>
<td>• Know where your assets are located&lt;br&gt;• Help optimize asset productivity&lt;br&gt;• Help ensure assets don’t get stolen or lost</td>
<td>• Construction and heavy equipment owners and rental firms (e.g. containers, valuable assets)</td>
</tr>
<tr>
<td>Mobile Voice Dispatch</td>
<td>• Communicate instantly with one or many remote employees&lt;br&gt;• National voice coverage via the AT&amp;T network&lt;br&gt;• Meets DOT regulations for audio communications</td>
<td>• All firms with field-based employees</td>
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Which solutions will set your business apart?

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