



5 Transportation Tech Trends

Technology is an important business topic – and one of a handful of topics that drive carrier growth. Below are five transportation technology trends that are changing the way small and mid-sized carriers manage their business. Stay productive and competitive with these secrets.

1 Cloud-based Technology

Cloud-based technology increases visibility throughout your supply chain and allows you to access key data anytime. Still believing that they need large IT staffs like large fleets, many smaller fleets are not fully utilizing technology. But cloud-based solutions make technology more accessible to smaller fleets – without the need for large IT staffs.

2 Declining Tech Costs

Advances in technology, particularly in mobile platforms, continue to drive down technology costs. Much of the information that was once available only through expensive systems is now available through mobile apps at a fraction of the cost. You can achieve greater results for less money today than you could just five years ago.

3 ELD Compliance

The FMCSA mandate requires carriers to utilize an electronic logging device (ELD) to manage hours of service (HOS). Carriers can now purchase an ELD for roughly \$100-200, managing logs together with loads and documents on their phone. The price of legacy telematics solutions continues to be ten times that amount.

4 Sensor Technology

New sensor technology allows trucks to “talk” with each other and other physical devices. Small and mid-sized carriers get access to new insights to increase operation efficiency with this technology. For example, sensors can record accurate pick-up / delivery times and improve location-based alerts. It’s complementary to self-driving trucks.

5 TMS Integration

Carriers can more effectively manage loads by integrating TMS systems with mobile solutions and ELDs. Drivers receive instant load updates, and dispatch can view a driver’s remaining drive time to accurately dispatch loads. Integrating TMS on a drivers’ phones can also automate workflows in the load lifecycle.

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