STEPS TO SUCCESS

E-Ticketing

A paperless process for tracking, documenting, and archiving materials information, accessible in real-time via mobile devices.

Things to Consider

If you are considering E-Ticketing, first contact your IT department to get them on board as key partners in this process. Obtain the hardware, software, and internet speed requirements from your chosen ticketing company, and ensure your systems support the upgrade. This might require updates to servers, software, and internet sourcing. Educate yourself thoroughly to ensure a successful launch without unforeseen surprises.

For those new to ticketing software, integrate it in manageable stages. Start with the software and ticketing processes, then consider additional features like license plate recognition or RFID. You don't need to decide on all add-ons initially; as you use the software, you might find alternative solutions that better fit your needs.

Steps for Implementing E-Ticketing

STEP 1: LOADOUT SCALE

Requirement: A physical loadout scale with a working scale head.

Some producers opt to have their scale company enable both old and new technologies simultaneously. For example, splicing in a USB-to-Serial adapter allows both the traditional ticketing machine and the e-ticketing software to coexist. If the software goes down, you can still operate your scales the traditional way and manually enter any information into the ticketing software later, preventing downtime.

- **Reference:** Steps to Success: Loadout Scale Installation

- **For Scale or Pricing Questions:** Contact Great Lakes Scale or Cech Sales

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STEP 2: INTERNET/NETWORK/POWER

Requirement: A reliable enterprise network at your location.

- **Network Setup:** Establish a continuous internet connection at your site.

- This may be the most expensive step and requires extensive planning with your management team.
- Start by assessing your location and contacting your network provider (e.g., AT&T, Spectrum, Xfinity).
- If there is no existing network, potential steps include excavation and conduit installation, network tower installation, etc.
- If these options don't fit your needs, there are other successful alternatives. For instance, one could use Starlink in the back office and update your Verizon cellular routers—an affordable and mobile-friendly solution.

- **Power Setup:** Assess your location and contact your power provider or electrical contractor (e.g., Consumers Energy, DTE).

  - If a hard line is not available in your area, generators are a viable alternative. While they require some human intervention, making the setup not entirely unmanned, they are ideal for mobile producers and work well in certain situations.

ELECTRICAL ASSISTANCE: CONTACT LJ INC

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STEP 3: TICKETING SOFTWARE

Requirement: Establish ticketing software that connects to your back-office software.

Decide whether to invoice within your chosen ticketing software or use an external platform (e.g., QuickBooks). Ensure that any external platform can communicate with the ticketing software or set up a third-party integration. Consult with your accounting team to anticipate this step, especially if adjustments to traditional reporting procedures are needed.

Requirement: Software to facilitate the transfer of ticket data to MDOT and other end customers.

For Ticketing Software or Pricing Questions:

- **BulkSource**

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