## Key capabilities and distinctions of the ACB:

- Meets and exceeds all federal, state and local laws
- No subscription needed by any stakeholder (tax revenue will fund the BCAGS system)
- Business tool integration to mitigate additional costs
- Reliable, efficient and fast (mitigate down time)
- Meet government requirements while still providing the greatest flexibility and capability to businesses to mitigate overhead and maximize profits
- Immutable digital ledger to provide both governmental accountability as well as ensuring product integrity through the seed to sale process
- A single national software as a service (SaaS) platform that supports all federal, state and local laws while still providing the unique requirements in each state or local government
- Integrates with current business tools and systems to mitigate friction and associated costs
- Provides a trusted system that immortalizes data created from tracking and tracing commodities even in markets with inherent distrust
- Easily upload geographical parcel data into the BCAGS ACB with a few clicks on a satellite image of the parcel
- Lab testing results/reports, permits, licenses, etc. are immediately uploaded into the ACB and tracked through the lifecycle of the product in real time (immutable in the digital ledger) to allow instant access to any stakeholder
- Data to be used to support both governmental and individual business marketing needs
- Supports but does not require RFID tags for each plant to track effectively
- Green Friendly virtual sealing of containers with chain of custody
- Geographical Information System (GIS)-centric interface
- Transfer of custody completed by co-location with geo fences
- Partial custody commercial carriers can transport without a Cannabis license
- Common user data exchange: QR codes, PDF, .csv, .SQL, etc. (no special equipment needed, RFID tags or barcode readers)
- Government and law enforcement direct access
- Tracking and tracing: Both forward and backward through the seed to sale process (includes products and by products as it expands in the process)
- Allow individual business tracking systems to be uploaded into the BCAGS ACB to facilitate business capability