



# Power BI Analytics Dashboard

Interactive Business Intelligence Solution for Inventory Management,  
Shipment Tracking, and Service Analytics

Prepared by VLTRN | December 2025

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# Project Overview



## What We're Building

A comprehensive Power BI dashboard that transforms your operational data into actionable insights.

- Real-time inventory tracking
- Shipment status monitoring
- Warranty & service analytics
- Revenue performance metrics
- Customer insights

**7**

DASHBOARD PAGES

**50+**

DAX MEASURES

**15**

SLICER FILTERS

### Key Benefit

Select any region, client, or product - all metrics instantly update to show relevant data including costs, volumes, and KPIs.

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## Sample Allocation Data

Client Warehouse	Contact	Order #	SKU	Quantity	State	Prior
Client Warehouse 1	John Smith	0001-Dot-001	Wire Rack	3	NY	Standar
Client Warehouse 1	John Smith	0001-Dot-001	Shipper	5	NY	Standar
Client Warehouse 1	John Smith	0001-Dot-001	Fridge Model 1	2	NY	Standar
Client Warehouse 2	Chad Smith	0001-Dot-002	Shipper	10	CA	Standar
Client Warehouse 4	James Smith	0001-Dot-004	Fridge Model 1	10	TX	Standar
Client Warehouse 5	Sarah Smith	0001-Dot-005	Fridge Model 1	50	TX	Standar

### Data Integration

Your allocation lists, inventory records, shipment data, and service records will all be connected in a unified data model with automatic relationship detection.

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# Dashboard Structure



## Dashboard Home

- Warehouse summary KPIs
- Active shipments overview
- Warranty & service status
- Operational health score



## Warehouse / Storage

- Pending Arrival units
- Available Inventory
- Exited Warehouse
- Inventory by SKU



## Active Shipments

- In Transit tracking
- Pending shipments
- Delivery status funnel
- Carrier performance



## Warranty & Service

VLTRN Business Intelligence

- Active Warranty (by SN)

- Service Requested



## Revenue Analytics

- Actual vs Budget
- Revenue decomposition



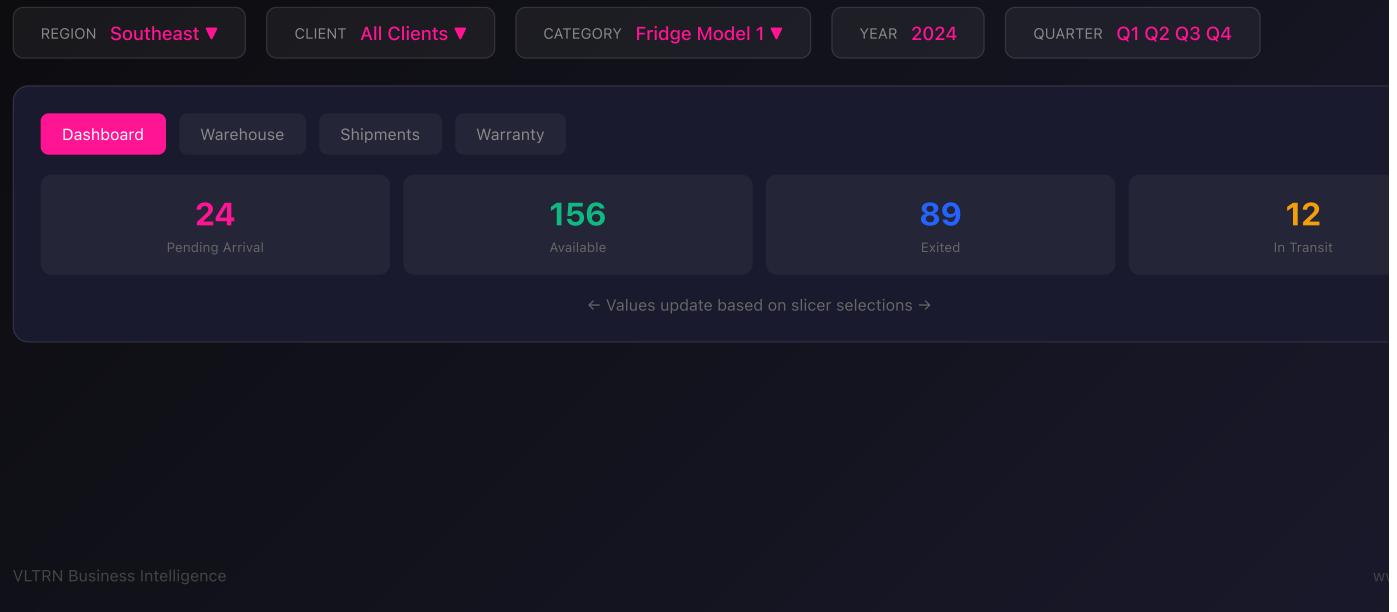
## Customer Insights

- Customer segmentation
- VIP performance

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# Interactive Filtering

Every page includes slicer controls that dynamically filter all visuals. Select a region, client, or product - everything updates instantly.



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## Key Features

### Real-Time Data Refresh

Connect directly to your data sources for automatic updates

### Serial Number Tracking

Warranty status tracked at the individual unit level

### Custom Branding

DotDesignPop theme with your brand colors throughout

### Drill-Through Pages

Click any data point to see detailed breakdowns

### Multi-Select Filtering

Select multiple regions, clients, or products simultaneously

### Time Intelligence

YoY, MoM, YTD comparisons built into every metric

### Export Capabilities

Export to PDF, PowerPoint, or Excel with one click

### Mobile Responsive

Access dashboards on tablet and mobile devices

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# Distribution Network

Sales Director	RSM	DSD Main House
Josh Arrington	Mallory Wendt	Lakeshore Beverage
Josh Arrington	Mallory Wendt	Superior Beverage
Josh Arrington	Mallory Wendt	LaMonica Beverages
Josh Arrington	Mallory Wendt	ZT Distribution
Nick McClafferty	Brian Hicks	Donaghy Sacramento
Nick McClafferty	Brian Hicks	Donaghy Fresno

 Product Allocation Tracking

Product	Available	Remaining	Cost/Unit
Pallet Skirt	1,200	178	\$26.88
20 Case Shipper	5,000	688	\$25.00
Taco Header	2,000	870	\$49.15
Foldable Standee	1,750	458	\$22.80

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# Next Steps

**1****Data Review**

Validate data sources  
& requirements

**2****Build**

Develop dashboard  
& measures

**3****Review**

Client review  
& feedback

**Deliverables Included**

- ✓ Power BI Desktop file (.pbix)
- ✓ Custom theme file (.json)
- ✓ DAX measures documentation
- ✓ Import instructions guide
- ✓ Slicer reference guide

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