

ADROIT SCALE BRIDGE™

Seamless Scale Integration. Accurate Weights. Confident Data.

The trusted bridge between your scales and
Aptean Food & Beverage ERP.

Adroit Scale Bridge™ is a robust integration handler that connects shop floor scales to Microsoft Business Central and Aptean Food & Beverage ERP. It delivers real-time, accurate weight data for catch weight transactions—eliminating manual entry, reducing errors, and ensuring full traceability.

Request a Demo →



125+
F&B Customers



\$2B+
Client Revenue



98%
Client Retention

aptean

Authorized Partner



Accurate Weights. Better Business.

ScaleBridge ensures weight data flows accurately and automatically from any scale into Business Central and Aptean Food & Beverage ERP—supporting catch weights, improving efficiency, and strengthening compliance.



Real-time Scale Data

Capture gross, tare, net and other weight values in real time.



Catch Weight Ready

Built for variable weights at receipt, production, and shipment.



Native Integration

Seamlessly connects to Business Central and Aptean Food & Beverage ERP.



Eliminate Manual Entry

Reduce errors and save time with automated data capture.



Audit & Traceability

Maintain a full audit trail with accurate, time-stamped weight data.



Broad Scale Compatibility

Supports hundreds of scale-indicators and manufacturers.



Ready to integrate your scales and elevate accuracy?

Connect your scales. Capture every ounce. Run your business with confidence.

Talk to an Expert →



www.adroitna.com



contact@adroitna.com



773-417-1221

ADROIT SCALE BRIDGE™

Connect Any Scale. Capture Every Read.

Adroit Scale Bridge™ connects the scales you already own to Microsoft Business Central and Aptean Food & Beverage ERP. Weight data is captured at the edge, validated, and posted in real time — with no manual entry and no lost reads.

Built for Food & Beverage Manufacturers

- ✓ Works with new and existing scales
- ✓ Native to Business Central and Aptean F&B ERP
- ✓ Handles high-volume transactions with ease
- ✓ Supports catch weight, net weight and tare
- ✓ Improves accuracy, traceability and compliance
- ✓ Reduces IT complexity and manual effort



Retrofit Any Scale

RS232, USB or Ethernet — if your scale can output a weight, Adroit Scale Bridge™ can read it. Keep the equipment you already own and connect it to your ERP without a capital purchase.



Never Lose a Read

The Digi IoT gateway captures and stores weight data on the plant floor. If your network or ERP connection drops, weighing continues uninterrupted — reads are buffered locally and post automatically the moment the connection returns. No clipboards, no re-keying, no gaps in the record.



Every Read Logged, Not Just Every Transaction

The Azure listener service records and time-stamps every weight read, not only the ones that post to a transaction. When a customer disputes a shipment weight or an auditor asks how a number was derived, you can produce the original scale output.



Flexible Configuration

Configure scale mappings, units of measure and business rules per station — no code, no custom development.

How Adroit Scale Bridge™ Works



1. Weight Captured
on Scale



2. Edge Gateway
Buffers & Validates
Reads



3. Azure Listener
Records Every Read



4. Data Posted to
Business Central or
Aptean F&B ERP



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