

iVendNext AI Gateway

Ask your business anything — get answers from your live iVendNext data.



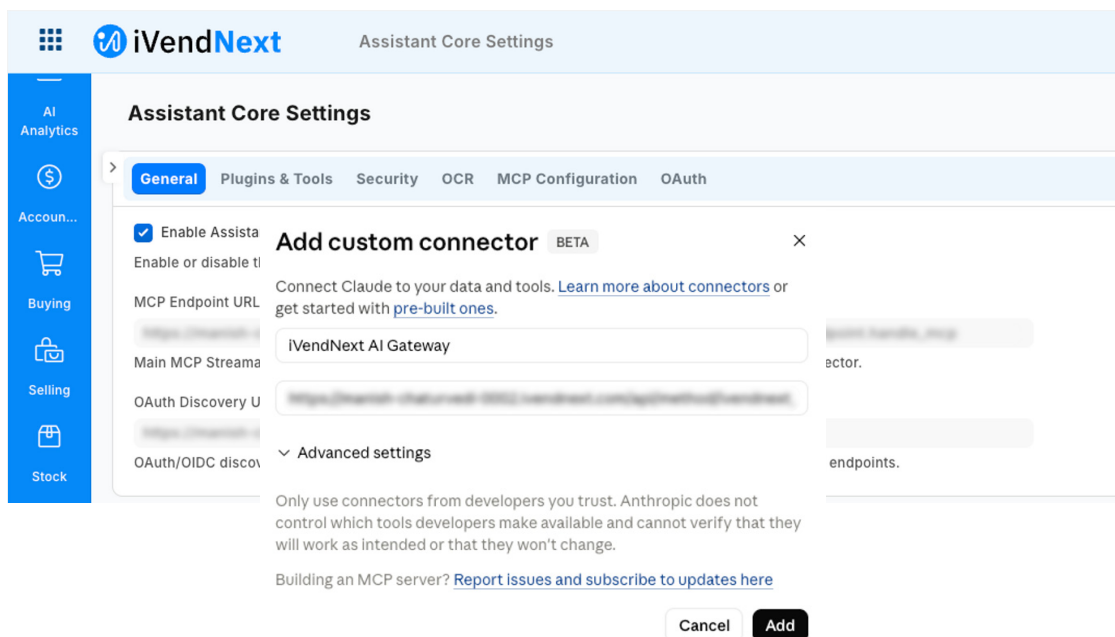
Executive Summary

iVendNext AI Gateway connects your iVendNext instance to the AI assistants your team already uses — Claude Desktop, ChatGPT, and any MCP-compatible AI tool. Instead of navigating screens and running reports, your team simply asks questions in plain English and gets accurate, real-time answers drawn directly from your live business data. The Gateway enforces your existing iVendNext permissions on every query, logs every interaction for a complete audit trail, and requires no new interface to learn. From executive dashboards to product affinity analysis, iVendNext AI Gateway turns your data into a conversation.

Connecting Your AI Assistant to iVendNext

One connection. Your entire business, ready to answer.

Features	Description
AI Assistant Integration	Connect iVendNext to Claude Desktop, ChatGPT, or any MCP-compatible AI assistant your team already uses — no new application to install, no new interface to learn, and no change to how your team works today.
Natural Language Queries	Ask questions about your business in plain English and get answers drawn directly from live iVendNext data — no reports to configure, no screens to navigate, and no technical knowledge required.
Full Data Breadth	Query across the complete scope of your iVendNext data — sales, purchasing, inventory, customers, suppliers, and operations — from a single conversational interface, regardless of which module the data lives in.
Permission-Enforced Security	Every query the AI processes runs within the authenticated user's existing iVendNext roles and permissions — the AI can only see and act on data that user is already authorised to access in the application.
Complete Audit Trail	Every interaction is logged in iVendNext — the user, the question asked, and the action taken — giving administrators full visibility of how AI is being used across the business and by whom.
No UI to Learn	iVendNext AI Gateway has no application interface of its own — users interact entirely through their preferred AI assistant, making adoption immediate for any team already using Claude or ChatGPT.

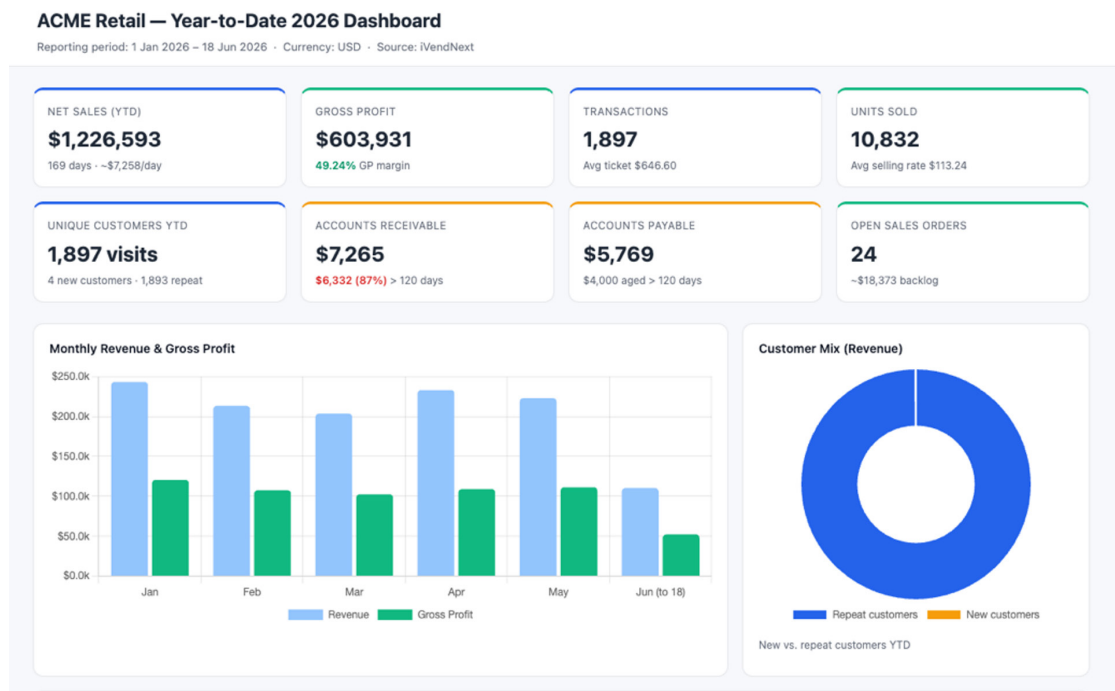


The screenshot displays the iVendNext Assistant Core Settings interface. A sidebar on the left contains navigation links: AI Analytics, Account..., Buying, Selling, and Stock. The main content area is titled 'Assistant Core Settings' and includes tabs for General, Plugins & Tools, Security, OCR, MCP Configuration, and OAuth. The 'General' tab is active, showing a 'Enable Assistant' checkbox and an 'Add custom connector' dialog box. The dialog box has a title bar with 'Add custom connector' and a 'BETA' label. It contains a close button (X), a description of the connector, and input fields for 'MCP Endpoint URL' (containing 'https://...'), 'Main MCP Stream' (containing 'iVendNext AI Gateway'), and 'OAuth Discovery URL' (containing 'https://...'). There is also an 'Advanced settings' section with a warning about connector security and a link to report issues. At the bottom of the dialog are 'Cancel' and 'Add' buttons.

What the AI Can Do With Your Data

Retrieve, analyse, report, and act — all from a single conversation.

Features	Description
Document Retrieval & Search	Ask the AI to find, retrieve, and summarise any iVendNext document — invoices, purchase orders, delivery notes, customer records, and more — instantly, without navigating the application or knowing where to look.
Report Generation on Demand	Request any iVendNext report through natural conversation — the Gateway runs it against live data and returns the results in plain language, so your team gets the insight without opening the reports module.
Workflow Actions via AI	Instruct the AI to update records, change statuses, and trigger iVendNext workflows directly through conversation — approving a document, updating a lead, or closing a task — without opening the application.
Live Analytics & Business Insights	Ask analytical questions across your data — revenue trends, stock movement, overdue payments, supplier performance, promotion effectiveness — and get precise, data-backed answers drawn from your live iVendNext instance.



Key Insights & Watch Items

- Strong, consistent margin:** Gross profit margin held at **49.24%** YTD; best month Feb (50.50%), softest Apr (46.84%).
- Two-store balance:** Alpha Store leads on revenue (\$619.9k) but Delta Store delivers materially higher GP% (53.9% vs 44.6%). Investigate mix/pricing differences.
- Top-revenue categories:** Womens Coat (\$80.2k), Boots (\$61.5k), Pumps (\$60.5k), Mens Jeans (\$55.2k), Evening & Wedding (\$54.8k). Mens Jeans best margin (61.7%).
- Customer acquisition is weak:** only **4 new customers** YTD; revenue is almost entirely repeat (>99.9%). Marketing/acquisition lever is wide open.
- AR concentration risk:** 87% of outstanding AR (\$6,332) is over 120 days old — Tony Graham alone owes \$5,927.69 (198 days). Recommend collections action.
- June pace strong:** first 16 days produced \$110.4k (~\$6.9k/day), pacing similar to YTD average. Watch full-month close.
- POS is the channel:** 1,897 sales invoices ≈ 1,897 POS invoices — virtually all sales are point-of-sale.

Ask Your Business Anything

Real questions. Live data. Instant answers.

These are examples of the kinds of questions your team can ask iVendNext AI Gateway today — through Claude Desktop, ChatGPT, or any connected AI assistant.

Retail Performance

Create a dashboard with all important KPIs for my business from 1st January 2026 to date.

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Work in a project Ask Sonnet 4.6 Medium

The Gateway builds a live iVendNext dashboard — revenue, margins, top-selling items, best customers, and more — in a single response, without a report being manually configured or run.

What has been my ATV and UPT in April 2026?

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Work in a project Ask Sonnet 4.6 Medium

Get Average Transaction Value and Units Per Transaction for any period, any store, or across your entire retail estate — instantly, with no export or pivot table required.

Were my promotions effective last month? Did we see a revenue uptick and did we move more units?

+



Work in a project Ask Sonnet 4.6 Medium

Compare pre- and post-promotion revenue and units sold to assess whether a promotion delivered real uplift — or simply shifted demand without growing the basket or the bill.

What products sell well together? Help me identify combinations I can turn into bundles, kits, or promotions.

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Work in a project Ask Sonnet 4.6 Medium

Surface which items are frequently bought together across your transaction history — giving your merchandising team data-backed ideas for product bundles, cross-sell promotions, and kit configurations.

Purchasing & Inventory

Which of my suppliers have the most overdue purchase orders right now?

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↑

Work in a project Ask Sonnet 4.6 Medium

Get a ranked view of suppliers with outstanding or overdue purchase orders — so your procurement team knows exactly where to follow up without pulling a single report.

Which suppliers have the best and worst on-time delivery performance over the last six months?

+

↑

Work in a project Ask Sonnet 4.6 Medium

Get a ranked view of supplier delivery performance across all purchase orders — so your procurement team can prioritise reliable partners and address underperformers before they impact your stock availability.

Bundle & Promotion Opportunities

Item-group co-purchase analysis · ACME Retail · YTD 2026

PERIOD Jan 1 – Jun 18, 2026 STORES All combined GRANULARITY Item group pairs SOURCE Item-wise Sales Register CURRENCY USD

BASKETS ANALYSED

1,897

1,844 multi-item (97.2%)

LINE ITEMS

5,607

across 60+ item groups

QUALIFYING PAIRS

16

8+ baskets, lift ≥ 1.3

ACTIVE PROMOTIONS

9

none target these pairs

Tier 1 — Strongest cross-sell signals

LIFT ≥ 2.0

Pairs that appear together at roughly 2x the rate of chance. Highest priority for packaged bundles and gift-set SKUs.

PAIR	BASKETS	LIFT	SUPPORT	RECOMMENDED PLAY
Fragrance + Womens Bags	12	2.42	0.63%	Premium gift bundle — strongest lift in dataset
Fragrance + Mens Shirts	23	2.22	1.21%	Gift-giving SKU — 24.7% of fragrance buyers add a shirt

Recommended actions

1 Launch packaged gift bundles (Tier 1 priorities)

The **Fragrance × (Mens Shirts, Womens Bags)** cluster is the clearest opportunity — these items already co-purchase at 2x+ random rate without any prompt. Build packaged "Gift Set" SKUs or a "Buy fragrance + apparel, save 10%" promotion. The **Graduation + Shop Home Automation** pair signals an untapped "New Grad Smart-Home Starter" kit.

2 POS terminal cross-sell prompts (high one-directional confidence)

When a customer adds **Fragrance**, prompt **Mens Shirts** (24.7% conversion). When they add a **Womens Bag**, prompt **Mens Shirts** (22.8%). When they add **Baby/Toddlers**, prompt **Flats** (22.2%). These are existing customer behaviours; the prompt just captures the rest.

3 Volume / BOGO promotions for habitual pairs

Mens Jeans + Snacks (16 baskets, lift 1.48) is the obvious checkout-line convenience play. Position snacks near the jeans department or run "Jeans + snack at \$X". **Blocks + Sneakers** and **Bath + Evening and Wedding** work for adjacency or bundled discount mechanics.

Global Footprint

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