

BlueCherry® MCP Connector

The bridge between trusted data and autonomous AI.

Overview

The BlueCherry MCP (Model Context Protocol) Connector securely connects BlueCherry's four core platforms, including PLM, ERP, Shop Floor Control, and Planning, to leading AI assistants such as Claude, ChatGPT, Gemini, Perplexity, Llama, private, and enterprise-hosted models.

The result is conversational access to trusted operational data, combined with a future-ready foundation for AI-driven automation, all without data duplication, vendor lock-in, or compromised security.

Why it matters

Most ERP and supply chain platforms still require reports, SQL, or IT queues to answer basic business questions.

The BlueCherry MCP Connector transforms BlueCherry from a system you query into a system that answers, explains, and over time, acts.

Outcome: Faster decisions, lower operational friction, higher ROI from your data, and a clear path to autonomous AI.

Key features

Connectivity to any data source



Access virtually any data source – such as your own data, 3rd party platform data, as well as every BlueCherry dataset, from AR, AP, inventory, production, sales, customers, vendors, and more.

Natural language queries



Ask real business questions instead of building reports.

Real-time analysis



Filter, group, rank, and analyze data instantly – no Excel required.

Cross-dataset intelligence



Join PLM, ERP, SFC, and Planning data to answer complex questions.

Secure browser authentication



OAuth-based login aligned to enterprise security standards.

Local caching for speed



Frequently used datasets load instantly after first use.

Benefits

Ask your BlueCherry questions in plain English:

- “What’s our open AR by customer?”
- “Show my top 10 customers by revenue.”
- “What’s our inventory exposure on style X?”

No SQL. No report builders. No waiting for IT.

Instant insights, zero training

Works with AI assistants that users already know or have already been approved by your IT team. Which means no new interface, no learning curve, and no specialized skills required.

Result:

From data to decision in seconds

What once delayed financial insight now delivers answers immediately—when numbers matter most.

Path to autonomous AI

The MCP Connector enables a measured, low-risk progression from insight to automation, delivering ROI at every stage while maintaining governance and control.

Phase 1: Conversational insight

ROI: 30–50% reduction in reporting and analysis time

Risk Control: Read-only access, role-based permissions

Phase 2: AI-Assisted recommendations

ROI: Better forecast accuracy, fewer planning and inventory errors

Risk control: Human-approved recommendations within policy

Phase 3: Guided automation

ROI: Faster cycle times, reduced manual effort in high-volume processes

Risk Control: Approval workflows, full audit trails, rollback

Phase 4: Autonomous AI

ROI: Scalable automation, sustained margin improvement

Risk Control: Policy-based execution, continuous monitoring

Autonomy is earned, not rushed. MCP ensures value without introducing risk.

High-value use cases

Planning & operations

- Open production by vendor or factory
- Inventory exposure by style, season, or channel
- Exception-based decision support

Finance

- AR/AP visibility on demand
- Sales concentration and margin risk analysis
- Financial impact explanations

Customer-facing teams

- Real-time answers for customer inquiries
- Faster, more confident responses

Only BlueCherry offers

- First MCP-enabled ERP in apparel & footwear
- True open architecture, no AI vendor lock-in
- No add-on AI licensing—use AI platforms you already subscribe to
- Purpose-built data models for fashion across PLM, ERP, SFC, and Planning
- Enterprise-grade security and governance by design

Security & governance (at a glance)

- Role-based access aligned to BlueCherry permissions
- No data replication or shadow databases
- Full audit logging of AI queries and responses
- Supports private and enterprise LLM deployments
- SOC 2 and ISO 27001 aligned architecture

By connecting BlueCherry to AI assistants through the Model Context Protocol, teams gain instant, conversational access to trusted data today and a secure foundation for autonomous AI tomorrow.

Unlock conversational AI and prepare for what comes next. Talk to BlueCherry about enabling the MCP Connector and bringing AI Everywhere to your supply chain.

Learn more at bluecherry.com | Contact us at bluecherry@cgsinc.com.