

# Structured, auditable *intelligent automation.*

AXIO designs and deploys AI-driven automation systems — from revenue compliance engines to multi-agent orchestration frameworks — built for finance, operations, analytics, and beyond. Costa Rica-based. Enterprise-ready.

HEADQUARTERS

San José, Costa Rica

SERVICE AREAS

LATAM · Global

FOCUS DOMAINS

Finance · Compliance ·  
Analytics

CONTACT

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CORE CAPABILITY PILLARS

REVENUE INTELLIGENCE

### AI Revenue & Compliance Systems

GPT-based revenue recognition agents automating ASC 606 and IFRS 15 workflows — from contract ingestion to performance obligation modeling — with full audit trails and ICFR-aligned documentation logic.

[ASC 606] [IFRS 15] [Contract Analysis] [ICFR]

QUANTITATIVE ANALYTICS

### Advanced Analytics & Simulation

Monte Carlo frameworks running 20,000+ iterations for probabilistic forecasting, risk-adjusted revenue modeling, and statistical variance analytics.

[Monte Carlo] [Probabilistic Forecasting] [Risk Modeling]

GPT SOLUTIONS

### Custom GPT Agents & NLP Processing

Domain-specific autonomous agents trained on business logic and compliance — including structured contract intelligence, revenue classification, and multi-step reasoning engines for strategic decision support.

[Custom Agents] [NLP] [Scenario Modeling]

SYSTEMS INTEGRATION

### Data, ERP & BI Integration

SAP-aligned revenue workflow integration, Power BI real-time dashboards, and Excel-to-AI automation bridges connecting legacy finance systems to intelligent pipelines.

[SAP] [Power BI] [Excel Bridges]

APPLIED AUTOMATION

### 3D Printing & Manufacturing Automation

End-to-end automation workflows for 3D printing pipelines (Bambu Lab A1), parametric CAD via FreeCAD + Claude MCP integration, and custom manufacturing logic — including crochet e-commerce order automation and motorcycle parts content production using FFmpeg + Python video pipelines.

[FreeCAD MCP] [Bambu Lab A1] [FFmpeg Pipeline] [Order Intake Automation]

<p>LAB-01</p> <p><b>IOAF v0.1</b></p> <p>Identity-Orchestrated Agent Framework. 7-layer ML architecture from compute to inference/deployment. Dual design/audit operating modes.</p>	<p>LAB-02</p> <p><b>JPS Tiempos</b></p> <p>Monte Carlo lottery strategy engine. JPS API integration, Claude-native architecture with full statistical analysis pipeline.</p>	<p>LAB-03</p> <p><b>AXIO Trading</b></p> <p>SMC/ICT methodology system. TradingView MCP server published to PyPI as uvx tradingview-mcp. Custom system prompts.</p>	<p>LAB-04</p> <p><b>Audit Engine</b></p> <p>Continuous compliance monitoring with automated audit trail generation, evidence collection, and real-time validation.</p>
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TECHNOLOGY STACK

<p>AI Runtime</p> <p>Claude API · OpenAI GPT · Ollama</p>	<p>Agent Infra</p> <p>MCP Servers · Claude Desktop · uvx</p>	<p>Languages</p> <p>Python 3.14 · JavaScript · PowerShell</p>
<p>ERP / Finance</p> <p>SAP · ASC 606 · IFRS 15</p>	<p>Analytics</p> <p>Power BI · Monte Carlo · Pandas</p>	<p>CAD / Fab</p> <p>FreeCAD · OpenSCAD · Bambu Lab A1</p>
<p>Media Pipeline</p> <p>FFmpeg · Python · h.264/yuv420p</p>	<p>Hardware</p> <p>Intel Core Ultra 7 268V · Arc 140V GPU</p>	<p>Published OSS</p> <p>tradingview-mcp (PyPI)</p>

SCALE INDICATORS

<p><b>20K+</b></p> <p>Monte Carlo iterations per model run</p>	<p><b>7</b></p> <p>IOAF architecture layers</p>	<p><b>4+</b></p> <p>Active AXIO Labs frameworks</p>	<p><b>OSS</b></p> <p>Published MCP server on PyPI</p>
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WHY AXIO

<p><b>Auditable by Design</b></p> <p>Every decision, model iteration, and agent action is documented and verifiable. Built for compliance-first environments. No black boxes.</p>	<p><b>Technical Depth</b></p> <p>Quantitative expertise spanning finance, ML systems, statistics, and AI engineering — not generic prompt wrappers or surface-level automation.</p>	<p><b>Modular Architecture</b></p> <p>Composable systems that scale from startup automation to multinational compliance workflows. Built for integration, not isolation.</p>
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MARKETS SERVED

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[Finance & Revenue Operations] [Compliance & Risk Management] [AI-first Startups] [Data-driven Organizations]  
[Multinational Accounting] [Manufacturing & Automation] [Entrepreneurs / Agent Builders] [LATAM · Costa Rica ·  
Global]

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## Ready to explore structured automation?

Schedule a working session or send a direct inquiry to [hello@axio.ai](mailto:hello@axio.ai)

[axiostaging.com](https://axiostaging.com)

[hello@axio.ai](mailto:hello@axio.ai)

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