

Ask the Expert: AI Q&A Session

Regan Knepp, Community Events & User Groups Lead, Boomi



Upcoming Community Events

Ask the Expert: Architecture

- **Date:** June 23, 2026
- **Time:** 10:30AM IST | 3PM AEST

Join us for Boomi Office Hours – your go-to Q&A session led by Boomi Professional Services experts!

Meet Data Connector Agent: Build Any Custom Connector in Minutes

- **Date:** July 8, 2026
- **Time:** 10AM EDT | 3PM BST

Data Connector Agent lets you build custom HTTP API connectors in minutes using YAML templates and a low-code editor – now 30x faster with Multi-reports.

Higher Education User Group Virtual Meetup

- **Date:** July 15, 2026
- **Time:** 11AM PDT | 2PM EDT

We invite you to our monthly Higher Education User Group meeting, a dedicated platform for professionals in the education sector to connect, share, and learn.



Mark Dawson

Agentstudio and Integration -
Technical Training Lead
Boomi

- Joined Boomi in 2025
- Located in Vancouver, Canada
- 5+ years IT Trainer and Instructor
 - Healthcare specific application training for physicians, and other healthcare specialists
 - Retail (POS, Inventory Management, Promotions, Cash Office applications)
 - AI Agent Development for Scenario Based learning paths
- Experienced with Integration and Automation
- AI Enthusiast

Agentic AI

The #1 Thing on Everyone's Mind



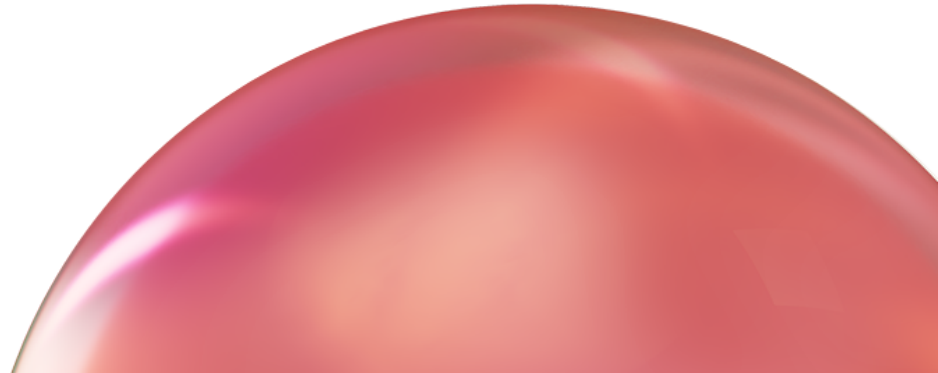
Question:

What's new in Boomi AI today?



Boomi recognized as a
Pioneer in the Gartner®
Market Quadrant for
No-Code Agent Builders
in June 2026

boomi



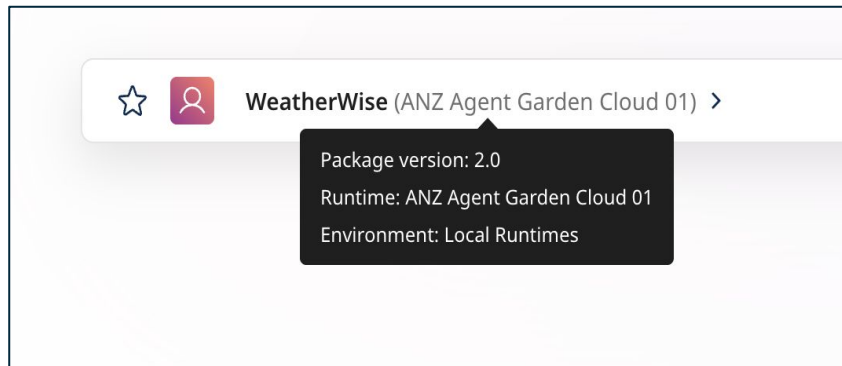
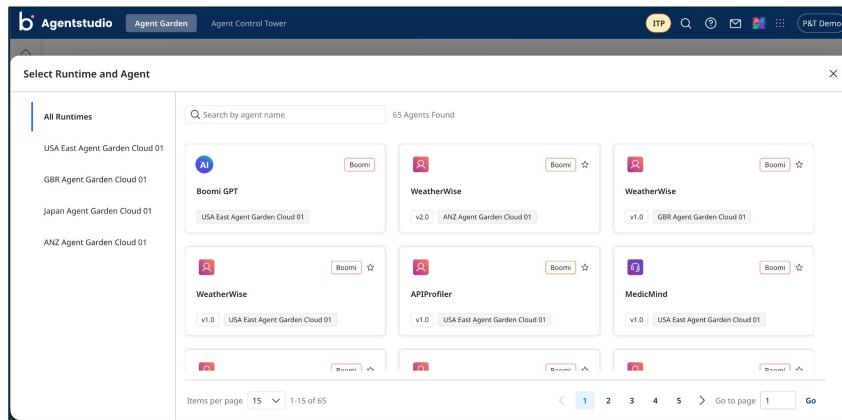
Agentstudio: Multi-Region Deployment & Monitoring

Deploy agents regionally

Agentstudio now supports agent deployment across US, UK, Japan, and Australia, enabling you to meet data residency requirements and reduce latency for your agents.

- **Agent execution stays within the selected region**
- Package and deploy the same agent across multiple regions with full visibility into what is running and where in Agent Control Tower
- Your existing agents continue running without interruption, defaulting to US
- Multi-region support for Agents used in Agent Step along with backward compatibility

This enables you to operate agents globally while maintaining compliance and security standards—without disrupting your existing deployments. [Demo](#)



Agentstudio: Customer Facing API

Embed Boomi Agents Anywhere

Agent Garden will soon provide a public API that enables secure, token-based agent execution outside the Boomi UI, allowing partners and developers to embed agents in external applications.

- Token-based authentication system for secure agent execution outside Agent Garden UI
- Programmatic access to discover, create, package, deploy and execute, agents via REST API
- Enable partners, OEM customers, and enterprise developers to embed Boomi agents in their own applications
- Support for agent lifecycle management—create, version, execute, and track agents programmatically

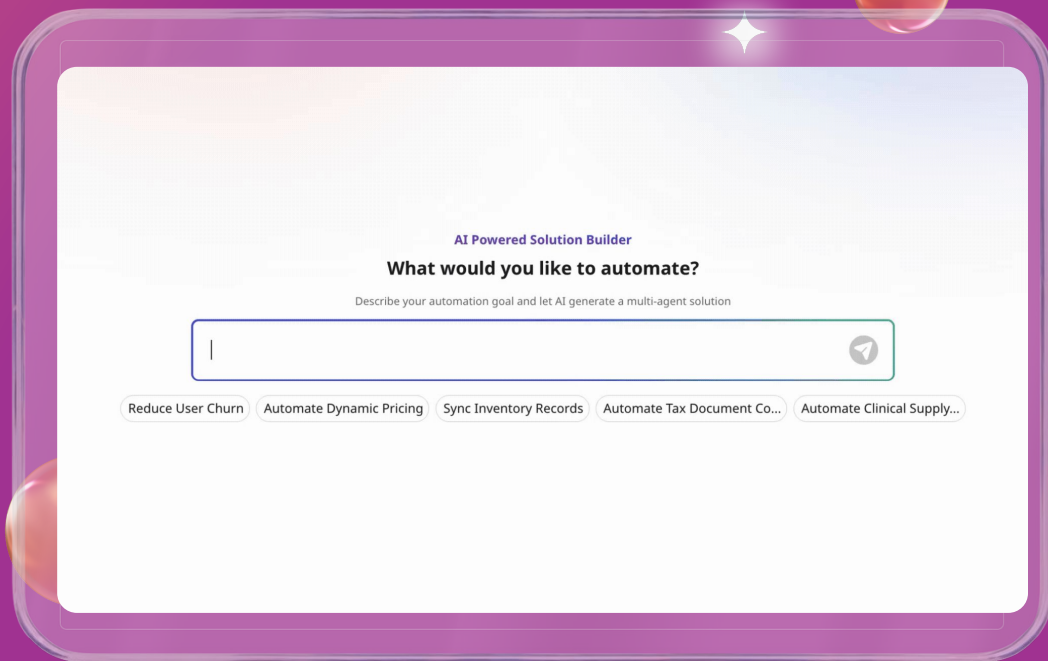
This enables you to embed Boomi agents anywhere—in partner platforms, customer portals, and third-party systems—without requiring users to be signed into Agentstudio.



Boomi Orchestrate

Bring IT, Business, and agents
together to solve problems

- ✦ Align business goals and IT execution from the start
- ✦ Enable more teams to build using built-in Boomi expertise
- ✦ Turn ideas into context-aware solutions faster



[Request Early Access](#)

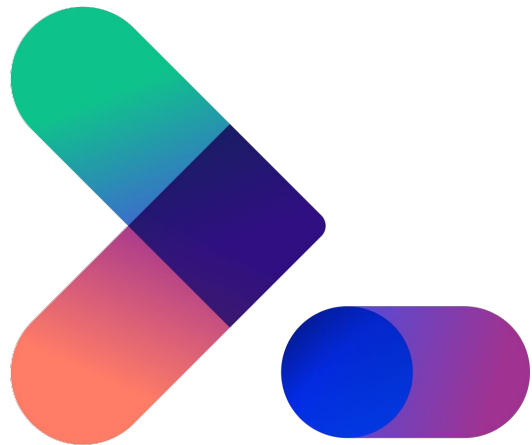
Boomi Companion

Let your AI coding assistant build inside the Boomi Platform

Boomi Companion is an open-source suite of AI plugins and Agent Skills that connects the Boomi Enterprise Platform with third-party AI assistants and coding agents (like Claude Code, GitHub Copilot, and OpenAI).

- **Natural Language Development:** Translates conversational requirements into Boomi components like processes, maps, profiles, and error handling.
- **Automated Testing & Deployment:** Allows agents to push/pull components, package and deploy to runtimes, execute test runs, and download execution logs.
- **Intelligent Diagnostics:** Reads failure logs, explains errors in natural language (instead of cryptic EDI stack traces), and suggests remediation
- **Environment Grounding:** Companion understands your specific Boomi workspace, naming conventions, common error patterns, and business practices.
- **Plugin Architecture:** It is designed to work with over 35 different AI platforms with no vendor lock-in

For full setup tutorials and installation instructions—including configuring the plugin in environments like Claude Cowork—check the official [Boomi Companion Installation Guide](#).



More Questions

Questions Make Developers Faster & Smarter



Question:

What is an AI Agent in Boomi?

Question:

AI + No-Code: What that looks like in practice

Question:

With us having only integration and not API management, how easy is to build agents ? Can you show a sample ?

Question:

MCP connectivity via Agentstudio
(Reducing token counts)



Time for a Shameless Plug!

Building and Managing AI Agents

Instructor Led Training

June 23rd and 24th, 8AM to 12pm Pacific

50% off for attending this Ask the Expert session!

ask-expert50

<https://train.boomi.com/agentstudio-building-managing-ai-agents>

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Question

When working with large data sets, how do you best determine batching data, especially when going into map shapes. Less documents with more data per document, more documents with less data or a sweet spot in the middle?

Question

How do I keep AI from hallucinating?

Question

We have a few agents we have built in agent studio, we are seeing some mixed results in performance, looking for some best practices for speeding up and adding reliability to agents. Also curious about model selection options

Hallucinations and more consistent results

- Context is key
- Keep *Creativity* low
- Structured Agents
- Goals
- Too many tools can 'confuse' the agent
- With Instructions: Positive 'do's' work better than negative 'don'ts'
 - Not great - 'Don't be verbose'
 - Better- 'Answer in three concise bullet points'

The future: Orchestration vs. Agents vs. Both?

Question:

Is the future of Boomi orchestrating integrations and connecting systems or AI Agents?

Question:

How do you (see) AI changing traditional integration techniques/patterns?



Why not Both?

Boomi provides the infrastructure Agents need

Agents need tools! Processes are the right tools for agents:

- 
- Curated data – only the processes you want, only the systems you create as a tool for that agent, fields mapped before they reach the agent
 - Processes cut token cost and context bloat

Some processes need agents:

- Agent step – headless structured agents within a process itself
- Specific, minimal exposure to information, tools, no exposure to human input directly. Easier to harness well.

AI for Development

Making Developers Faster & Smarter



Question:

What percentage of development do you expect AI to automate and *where are we at today* and when do you expect to get there

Question:

How can we use Boomi AI to identify bottlenecks or optimize performance in our existing, complex legacy integrations?

How can I use AI for building integrations or for writing groovy script.

Question:

Boomi AI capabilities. How to utilize AI features for *existing and New Process development*.

Boomi Companion

Can it create new integrations - yes

Can it write groovy script - yes

Can it review existing integration processes and provide recommendations? - yes, but be explicit in what you are asking

It can also write and provide documentation - in multiple languages

Read only: Naming conventions, documentation on processes



Boomi Companion



```
→ intro_to_boomi_companion git:(main) x claude
Claude Code v2.1.126
Opus 4.7 (1M context) with xhigh effort · API Usage Billing
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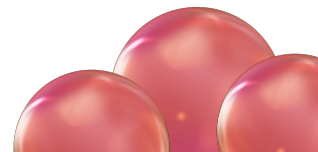
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Opus 4.7 (1M context) | [ ] 0.0% | intro_to_boomi_companion ● xhigh · /effort
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Boomi Companion is a portfolio of open-source Agent Skills and plugins designed to give AI agents the expertise to do real Boomi work.

The skills are being expanded rapidly as well with the new addition of a Datahub skill just this week!

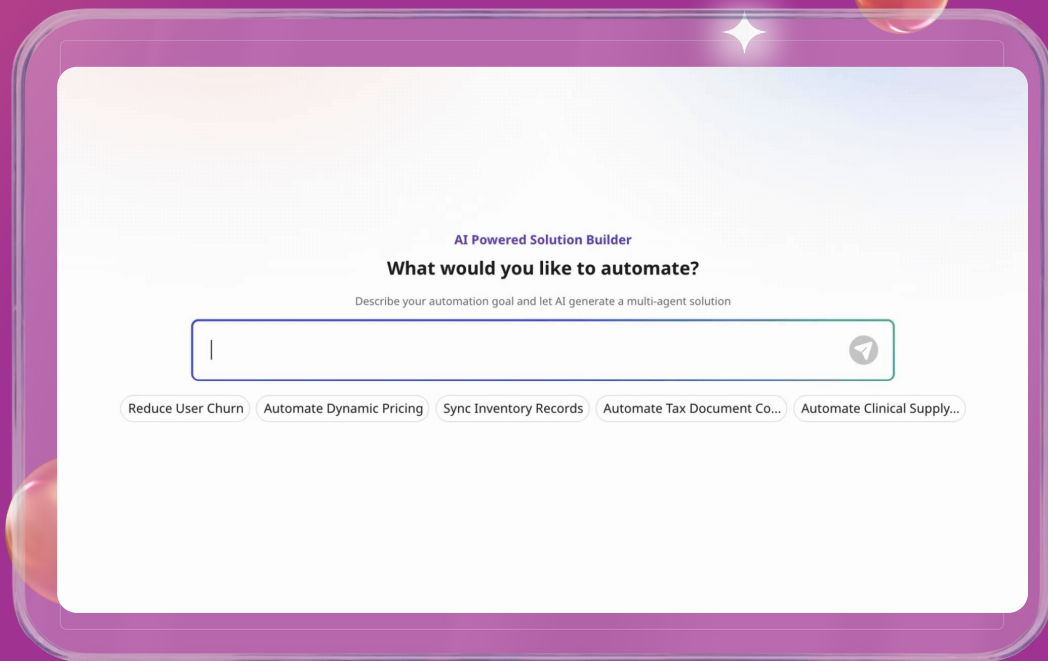
What percentage of development do you see AI doing? And where are we at? - 75% will we get to 100? 100% is not the goal, someone needs to be responsible for outcomes.



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A Whole New Way to Build Agentic Workflows

Question:

Boomi Companion using Google Gemini, Antigravity



Question:

I work in the transportation industry, doing EDI mainly. Can you share some examples of AI use cases in this industry?

Need to learn more about Boomi AI and its benefits in my line of work "Boomi EDI".
(Manufacturing)

Three places EDI and AI can work with Boomi



Boomi Companion

Helps you build and debug the EDI process itself, right inside the canvas.



Agent Step

Adds AI judgment into a process flow at the points that need it: think Exceptions, variance, clarifying and/or drafting next moves.



AI Agents

Conversational agents in Agentstudio, with your Boomi processes available as tools.



Where AI earns its keep – Manufacturing



ASN compliance

Pre-validate 856s
(advance ship notice)
against each partner's
specific rules before they
go out. *Cuts chargebacks
at the source.*

Supplier onboarding

Agent reads a partner
spec PDF and drafts the
profile, map, and
acknowledgment setup
for review.

Forecast variance

Flags significant shifts in
830 (planning schedule)
and 862 (shipping
schedule) releases and
drafts the production
planning ticket.



Where AI earns its keep – Transportation



Load tender decisioning

Evaluate 204s (motor Carrier Load Tender) against lane profitability, capacity, and hours of service.

Recommend accept, reject, or counter with reasoning.

Status updates

Generate 214 (Carrier Shipment Status) messages from telematics or driver app events, with the right status code and description

- Unstructured driver input
- Multi-signal interpretation
- Malformed 214s

Invoice reconciliation

Compare 210s (Motor Carrier Freight Invoice) against contracted rates. *Draft dispute language* for the gaps before they ship.

Real-World Use Cases

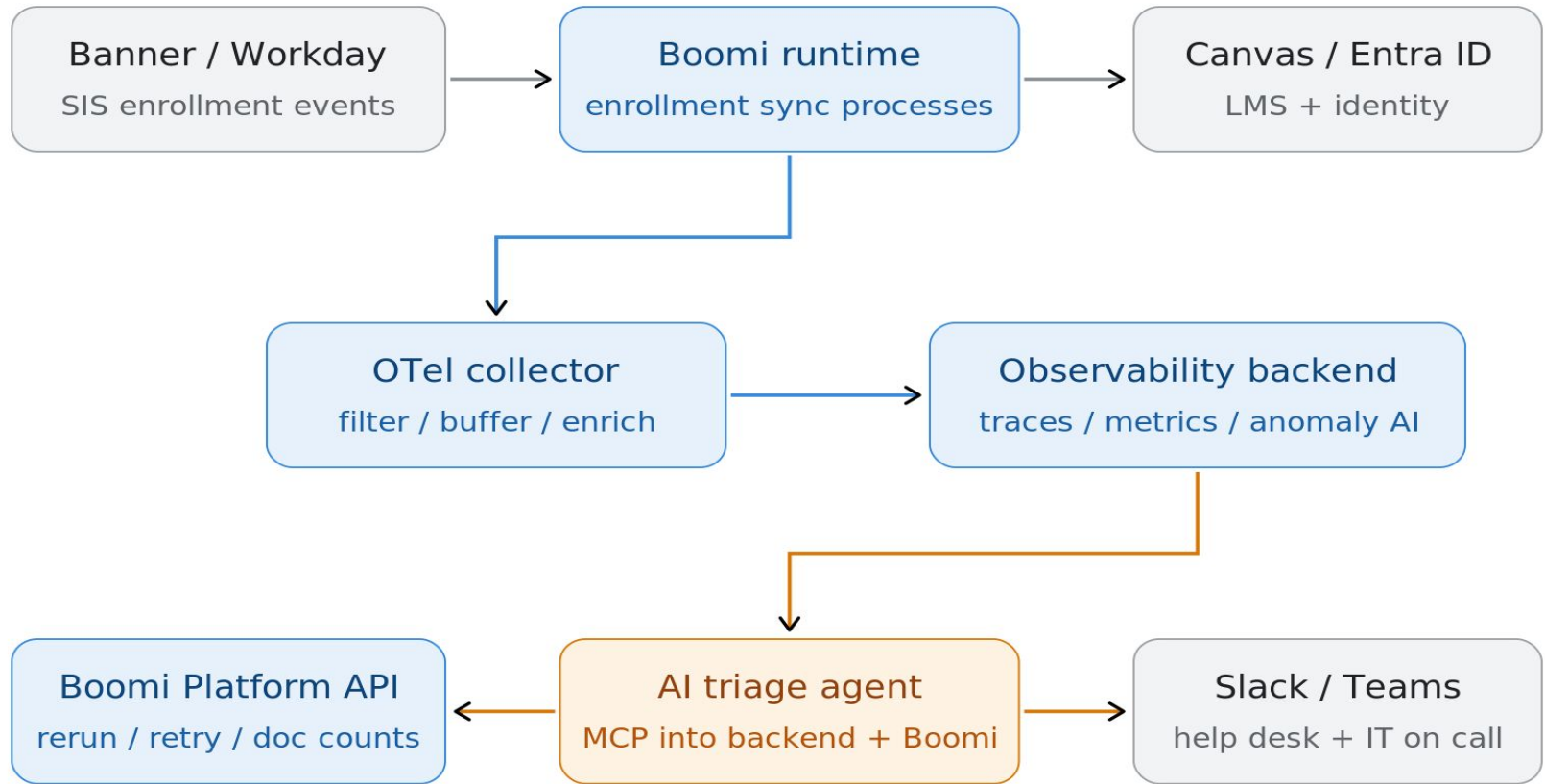
AI in the Wild



Question:

AI + OpenTelemetry for production support examples?





Gray = enrollment data flow · Blue = telemetry stream · Amber = AI triage loop



Thank you