
Fueling AI with Trusted Data Pipelines:
Introducing Data Hub as a Source
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Unlock Possible



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Building an Active Data Foundation

New monthly Data Management webinar series

What you can expect:

- Learn Data Management best practices to powering data pipelines with AI-ready data
- Understand how to best leverage Data Integration, Data Hub, Meta Hub, and Knowledge Hub
- See practical use cases and real-world applications

- **Agentic Context Lab:** Enhancing Agents with Data Hub Models and Meta Hub Glossaries

Oct 2026 | Nov 2026 | Dec 2026

- **Fueling AI with Trusted Data Pipelines:** Introducing Data Hub as a Source
- **Creating Pipelines Programmatically:** BDI using API, Boomi Companion, MCP, Terraform

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Today's Agenda

1. The New Data Standard for AI
2. What's New in Data Management
3. Live Demo
4. Q&A

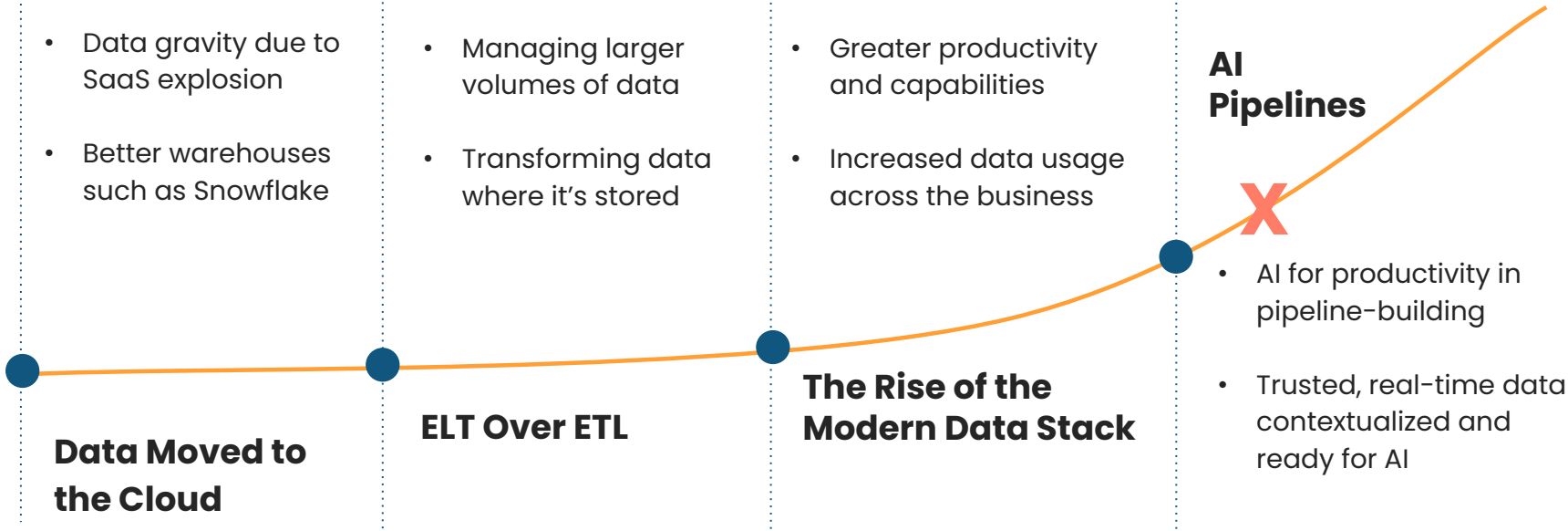
We’re moving from the age of digital transformation to

The Age of Agentic Transformation

CDO → CDAIO

The Evolution of Data Management

Ever changing data requirements



By 2028, an average global Fortune 500 enterprise will have **over 150,000 agents in use**, up from less than 15 in 2025, generating significant agent sprawl, IT complexity and management challenges.

Source: Gartner, "Beyond Agent Sprawl: The Rise of AI Agent Management Platforms," March 2026

IDC, FutureScape Worldwide Data and Analytics 2026 Predictions

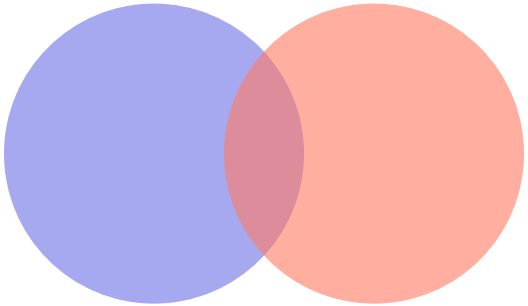
By 2027, **80%** of agentic AI use cases will require **real-time, contextual, and ubiquitous data access**, forcing a majority of G2000 to transform data models from a gatekeeper to a federated approach.

The AI Data Gap: More Than Data Engineering Alone

Two markets, three eras — the overlap is now the platform

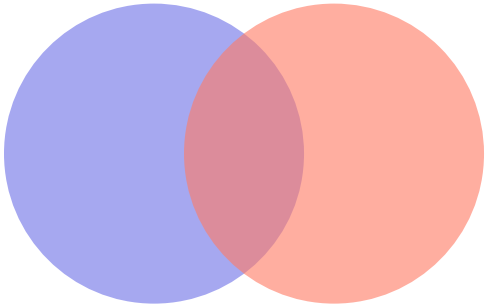
iPaaS (App/ process integration)

Data engineering (ELT/ CDC)



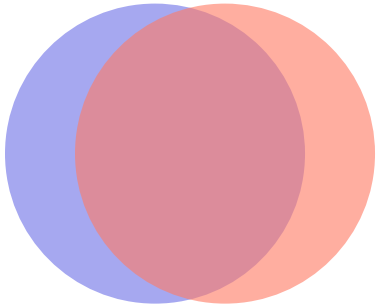
Then

Distinct tools, distinct buyers



Now

Real-time and CDC overlap



Emerging

One unified platform

Buyers now evaluate one platform for applications, APIs, and data

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The Challenge

The AI data gap is real. Agents are only as good as the data behind them.

Integration and data teams that close the gap are the ones who capture ROI from AI agents.

What’s New in Data Management

The Platform That Puts AI Into Action



Headless

Boomi Enterprise Platform

Embeddable

Universal Governance

- Compliance
- Observability
- Audit Trails
- Federation

Agent Control Plane

Build | Govern | Connect | Tools
AI & MCP Gateway | Lifecycle Management

Orchestration Plane

B2B/EDI | Event Streams | Managed File Transfer
Integration | Federated APIM | Workflow Automation

Active Data Foundation

Agent Context | Semantic Metadata
Golden Records | Lineage | Data Pipelines

Enterprise Security

- Threat Detection
- Policies
- Access Controls
- Guardrails

Decoupled Execution

Hybrid Runtime

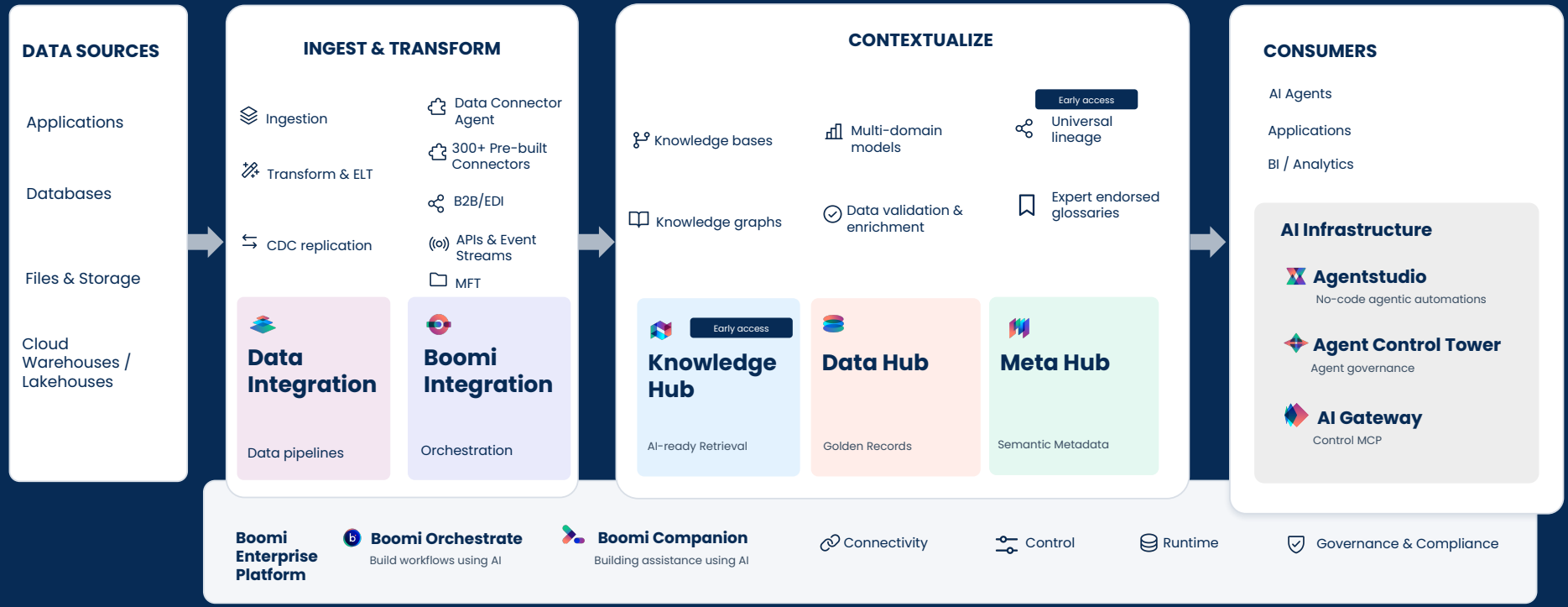
Elastic Scale

Comprehensive Connectivity

- Business Applications
- Databases, Data Warehouses & Lakes
- Unstructured Data & Knowledge
- AI Models & Tools

Active Data Foundation

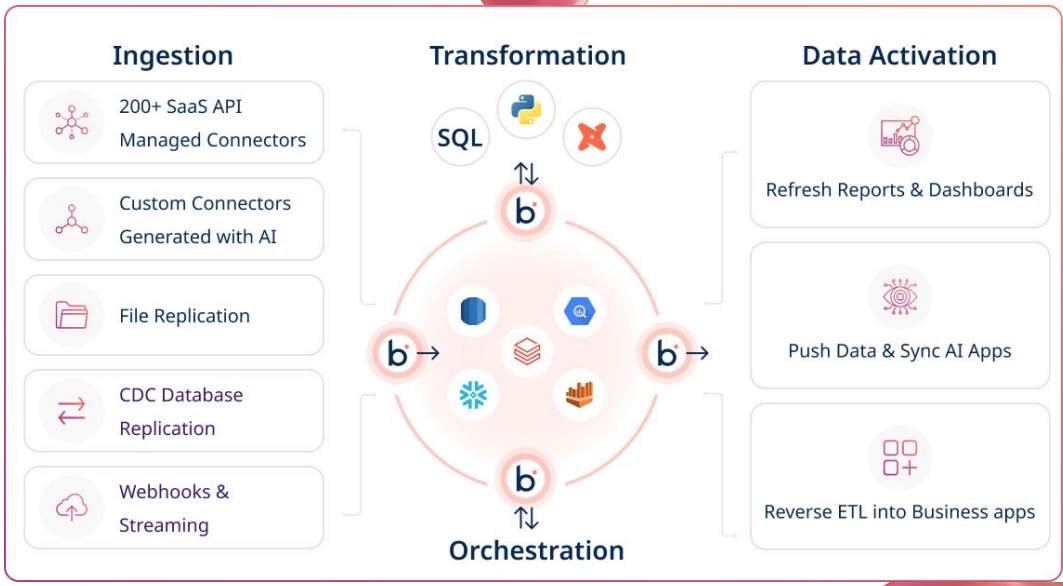
Real-time trusted and contextualized data between systems at scale



Boomi Data Integration

Make complex data integration simple and easily scale data delivery for analytics and AI

- **Connect to any data source** with 200+ native connectors or your own custom ones using Data Connector Agent in minutes
- Orchestrate pipelines that transform and activate data models with **SQL or Python**
- **Accelerate data delivery** using pre-built data solution templates, or AI-assisted workflows powered by MCP and Boomi Companion
- **Democratize development** using the pipeline builder GUI for business users or CLI to create infrastructure-as-code for advanced data teams

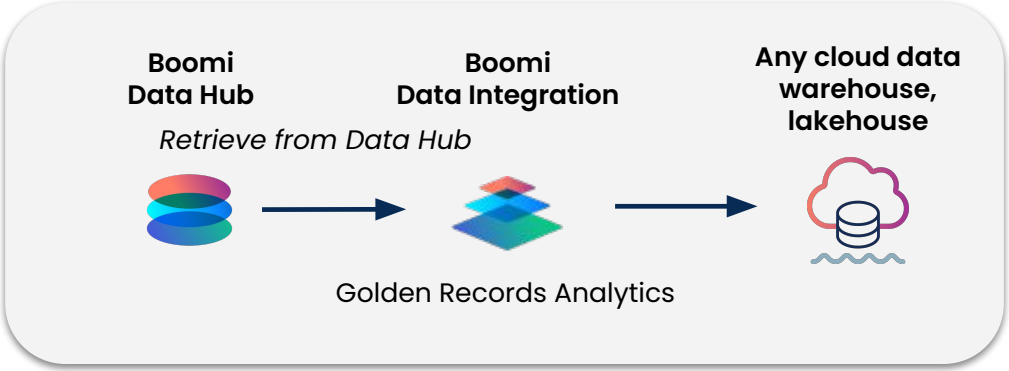


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Boomi Data Hub

Trusted, AI-Ready data as a data source

- **Validate, match, and cleanse Golden Records** within a centralized location for trusted, governed data
- **Preserve data privacy** with enterprise encryption and role-based access management
- **Control runaway AI and token costs** by ensuring reliable access to trusted data with automated CDC pipelines



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From Chaos



To Trusted Data at Scale



but what is trusted data?

Hub-and-Spoke = Scale & Quality

8 Systems.
8 Connections.
1 Golden Record.

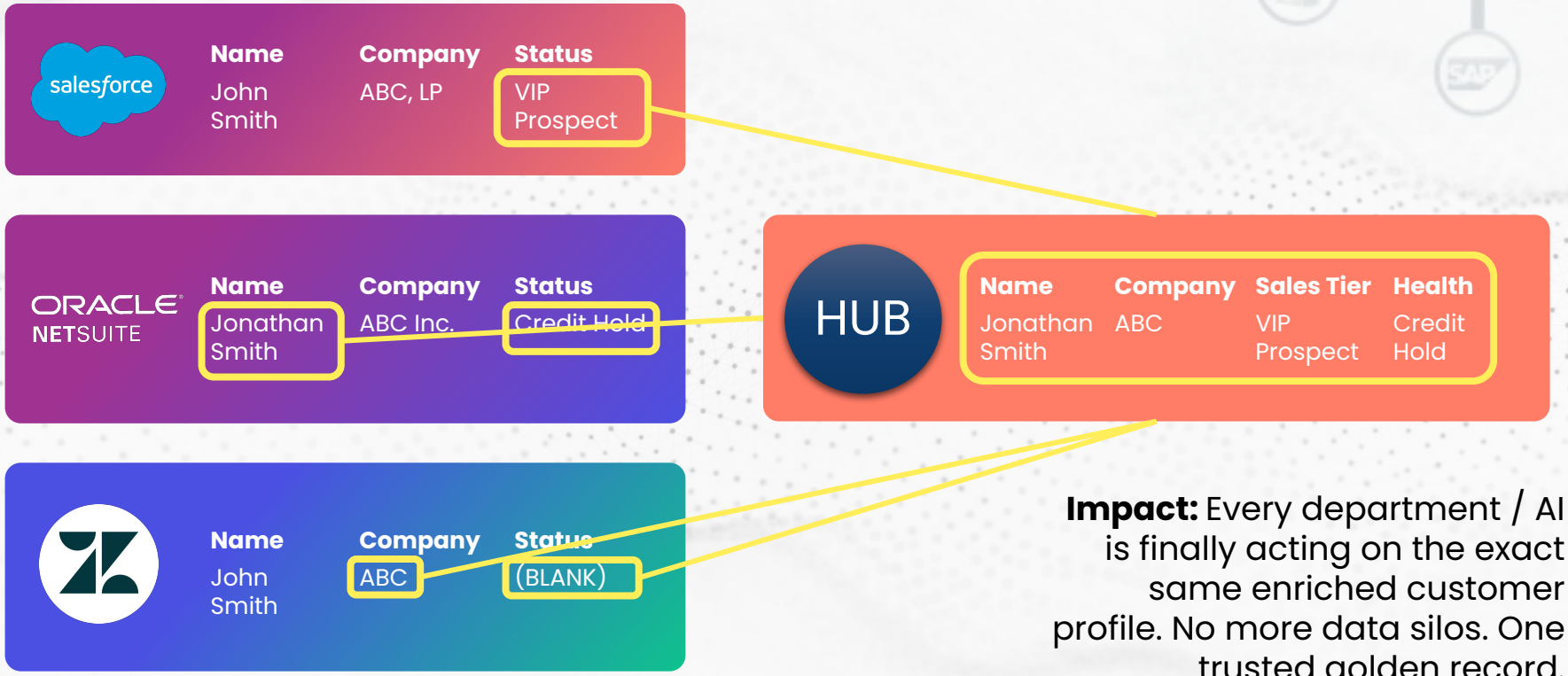
Impact: By routing all data through a central Hub, you can actively validate, match, and cleanse records before they sync downstream. This results in **Trusted Data Products.**



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Hub & Spoke Advantage: **Trusted Golden Records**

Eliminate blindspots of P2P integration with centralized matching and data quality rules.



Impact: Every department / AI is finally acting on the exact same enriched customer profile. No more data silos. One trusted golden record.


Demo

Q&A

What's Next?

Keep an eye out in your inbox for our next webinar in Nov 2026

Ask your CSM about a **customized Data Management demo**

Visit **boomi.com** to learn more



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