



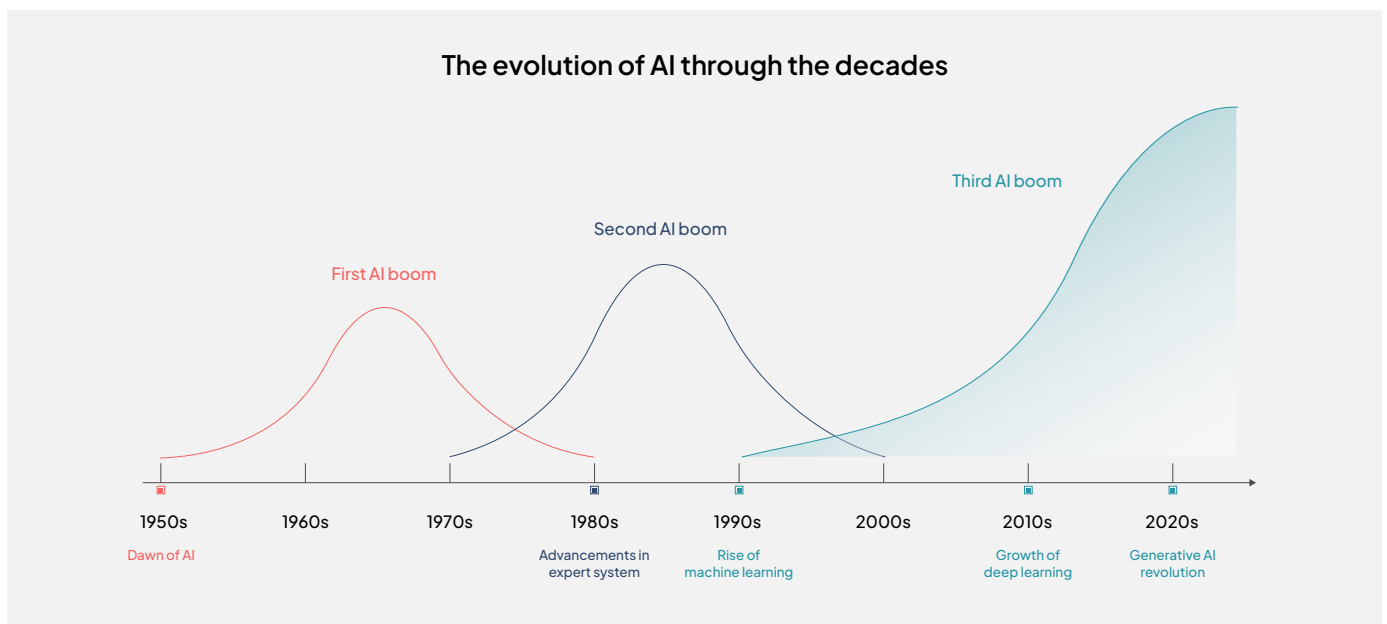
# Navigating the Data-to-AI Journey with Agentic AI

How Onix's Wingspan platform can deliver business value across industries

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# Chapter 1: Why Agentic AI is the next chapter in the AI revolution



Over the last couple of years, Generative AI and large language models (LLMs) have fueled the next wave of innovation and creativity in the business domain. That said, the next milestone in the AI revolution is expected to be even more disruptive and transformative.

Agentic AI is that milestone that shifts the paradigm of AI technology from reactive to proactive. In other words, we're witnessing the transition of AI from "thoughts" to "action." Agentic AI – also referred to as Agentic systems or simply AI agents – is unveiling a host of new possibilities such as:

- Digital systems that can independently plan their next action.
- Collaborating with other "agents" and humans.
- Self-learning from real-world experiences to improve their performance.

Here's what makes Agentic AI the next wave in the AI boom. The AI boom refers to the rapid growth and widespread adoption of artificial intelligence technologies across industries. It's driven by breakthroughs in machine learning, big data, and computing power, enabling smarter automation and innovation at scale.

Through this e-book, you can learn about:

- Five reasons why any business must adopt Agentic AI.
- Why Onix's Wingspan is the Agentic AI-powered solution for various industries.
- Wingspan: Real-world scenarios and applications.
- Real-world benefits of Wingspan.

# Chapter 2:

## Five reasons why any business must adopt Agentic AI

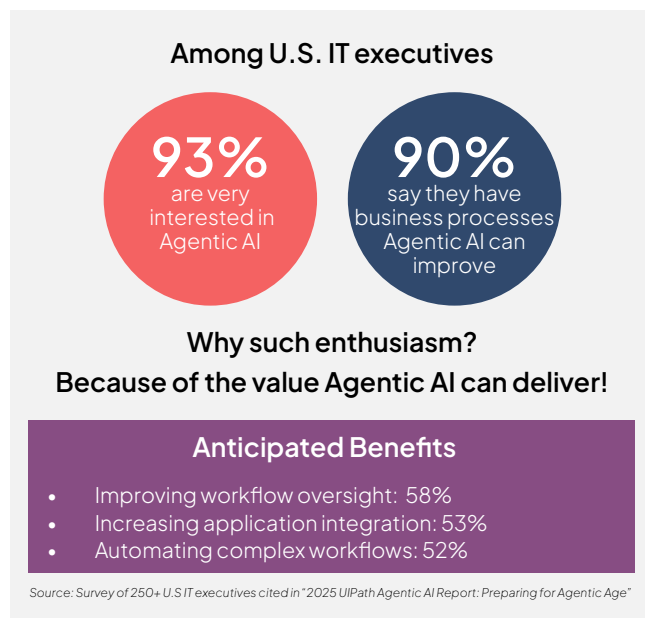
Here are five reasons that make Agentic AI a "game-changer" for modern enterprises:

### **Reason#1: Agentic AI provides much more business value than basic AI assistance.**

With its autonomous decision-making capabilities, Agentic AI is a step forward for enterprises that want more value than simply automating manual tasks.

#### **Efficiency metrics:**

- Task completion rate: >85%
- Error rate: <5%



Source

### **Reason#2: Autonomous decision-making saves valuable time.**

Agentic AI's autonomous decision-making capability can save enterprises valuable time and effort, thus delivering the right results at the right time.

#### **Efficiency metrics:**

- Response time to process requests: <3 seconds
- System uptime: >99.9%



Source

### **Reason#3: Real-time data can boost operational efficiency.**

With AI-powered agents, enterprises can now access real-time data using APIs from external systems, thus enhancing decision-making and operational efficiency.







#### Reason#4: Cost savings and operational improvements.

By automating manual repetitive tasks using Agentic AI systems, enterprises can reduce their operational costs and improve business operations through continuous learning and feedback.

##### Operational efficiency metrics:

- 90% reduction in customer service costs

#### Reason#5: Competitive advantage from autonomous data analysis.

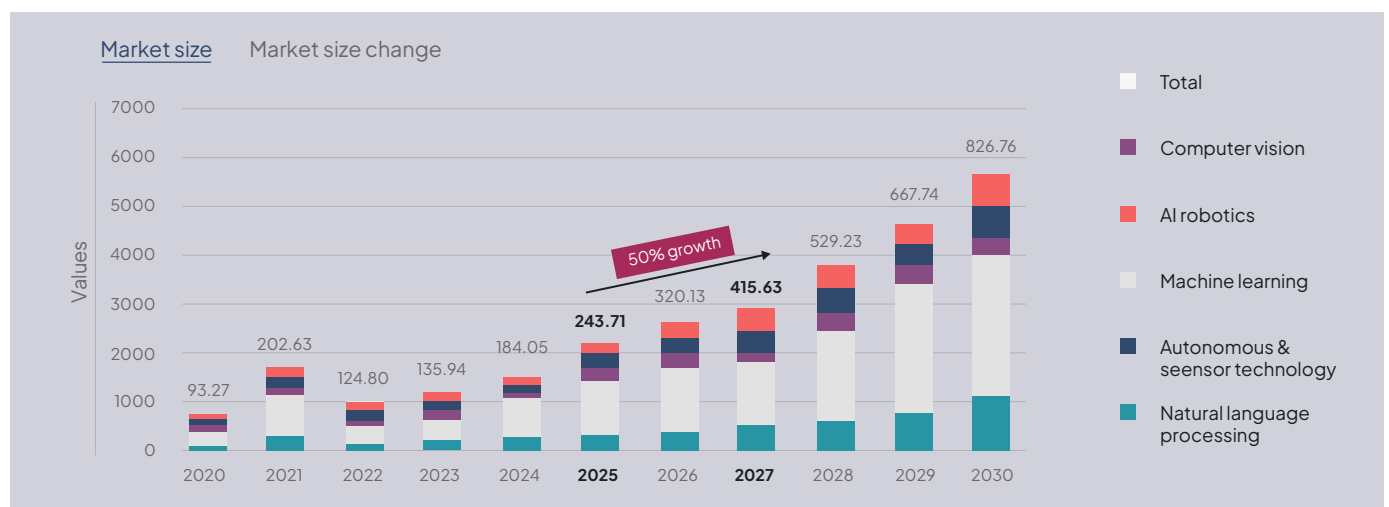
Agentic AI can provide enterprises a competitive advantage with its autonomous data analysis capability – by proactively extracting valuable insights from real-time data.

Next, let's discuss how Agentic AI addresses some of the critical challenges in data modernization.



# Chapter 3: Onix Wingspan – the Agentic AI solution for data modernization

A recent AI [report](#) predicts that 25% of companies currently using GenAI will deploy AI agents in 2025 - and grow to 50% by 2027.



That said, the transition from GenAI to Agentic AI has its share of data-related challenges. Here are some of the common challenges that can complicate this transition:

1. **90% of GenAI projects** in 2025 will not deliver business value due to the lack of a well-defined business strategy.
2. Lack of context sensitivity in the training of GenAI models.
3. Data fragmentation (or silos) makes it challenging for enterprises to access data for their AI models.
4. **85% of enterprises** have to manage low-quality data due to a lack of data observability and governance.
5. The rapid escalation in cloud costs is driven by AI technology.

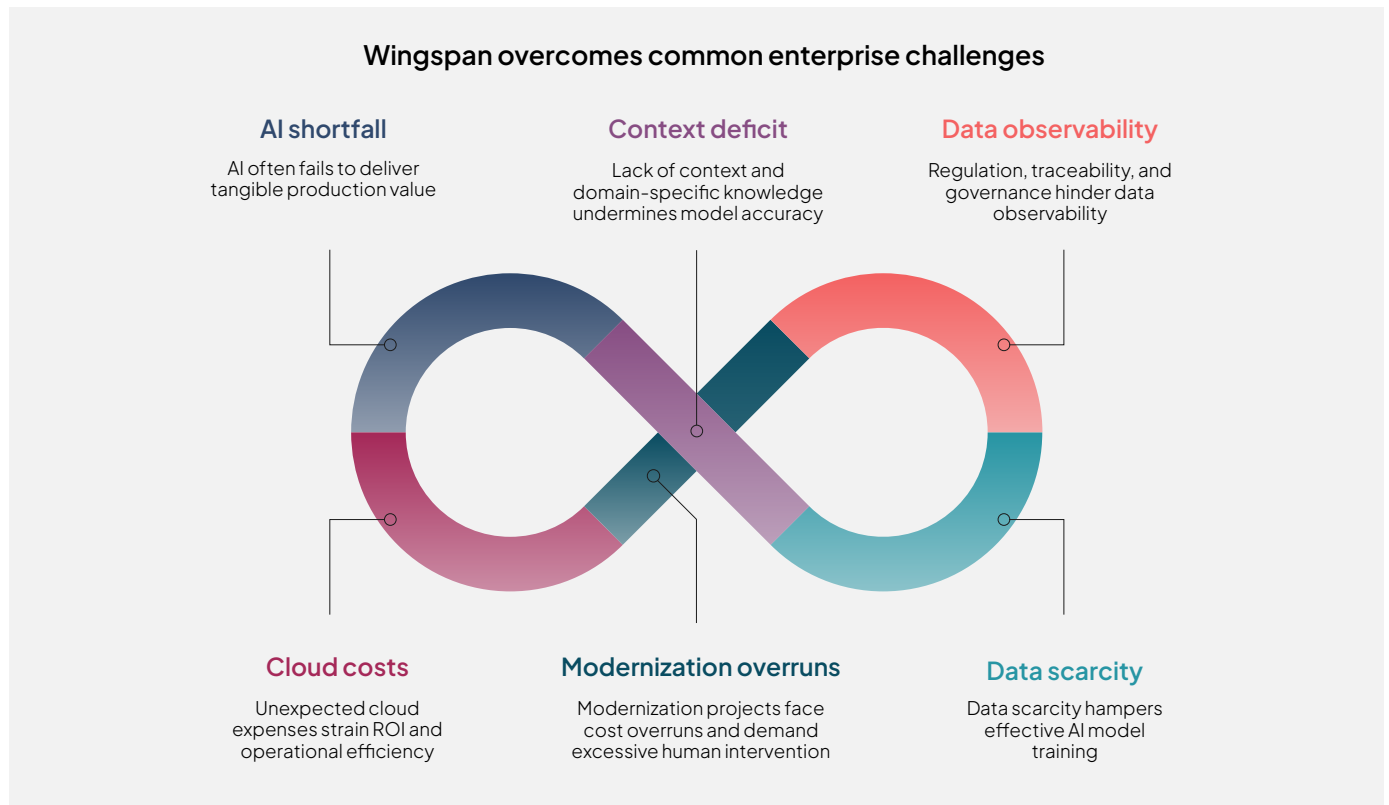
To address this rising **data-to-AI gap**, enterprises needlessly end up putting in distributed work (through individual teams) or work with individual (or siloed) tools. This only serves to increase the volume of manual work and investments – thus eventually adding to business costs and time.



[Wingspan explainer video](#)



Powered by Agentic AI, Onix's Wingspan platform is designed to reduce the gap between data and AI fulfillment.

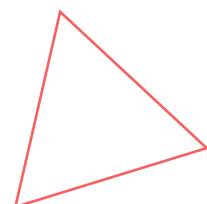


This intelligent platform overcomes the common challenges in the Data-to-AI path with the following vital components:

- 1. Autonomous multi-agent workflow:** Wingspan deploys multiple autonomous agents simultaneously to reduce human intervention and accelerate the cloud modernization journey.
- 2. Robust context engine:** Wingspan features Eagle, a built-in agent for cloud migration planning and assessment that analyzes data maps, dependencies, lineage, and workloads. It generates rich contextual metadata to power Wingspan's AI agents with accurate, enterprise-specific intelligence.

- 3. Knowledge graph:** Along with business context, the Wingspan platform delivers an end-to-end knowledge graph with data lineage mapping and data observability.

Here's a look at how each of Wingspan's intelligent agents make autonomous decisions and improve the data modernization process.





## Wingspan Agents



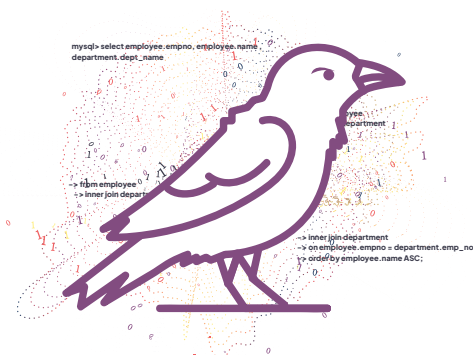
### Data Assessment Agent



**Eagle** the Wingspan agent for AI-powered data assessment and migration planning with the following functionalities:

- Performing the end-to-end assessment of the existing legacy data warehouses.
- Defining the entire scope of data migration for accurate budgeting and on-time completion.
- Aligning the project scope to match the business objective of the enterprise.

### Code Conversion Agent

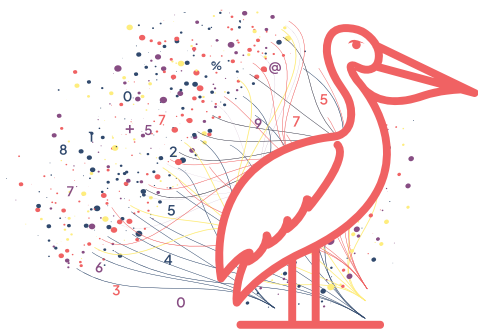


**Raven** is Wingspan's code conversion agent that can deliver AI-ready software code. It includes the following functionalities:

- Automating the conversion process for both complex code and SQL scripts.

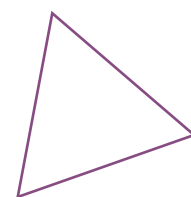
- Identifying the source workload for transformation - with a consistent format in the output code.
- Optimizing the conversion of ETL into ELT scripts - with in-built support for ETL custom expressions and non-SQL components.

### Data Validation Agent



**Pelican** is Onix Wingspan's data validation agent that validates and delivers high-quality data needed for AI-powered models. Here are some of its functionalities:

- Deeper validation of converted data at the granular level (database tables, rows, and columns)
- Zero duplication or movement of data between databases during the validation process.
- Support for zero-code platforms using no-code/ low-code approach.







## Synthetic Data Generation Agent



**Kingfisher** is Onix’s synthetic data generator agent that addresses the problem of data scarcity and privacy. This agent provides the following capabilities:

- Generating synthetic data “intelligently” with business logic – and no real-world data.
- Scaling up data from kilobytes to petabytes at no additional cost.
- Customizing data profile for specific business requirements.

## Business Intelligence Agent



**Phoenix** is Wingspan’s business intelligence agent that simplifies the AI/ML model and agent deployment. Here are some of its main functionalities:

- Simplifying “traditional” BI with an AI-driven intelligence for deeper data insights and summaries.
- Automating the data analysis process for data-enabled trends and anomalies (if any).
- Providing relevant report summaries to inform business teams.

Here’s an illustration of how AI-powered agents can enhance various business success metrics.

### Here's what AI agents are actually achieving

Productivity & efficiency	Financial metrics	Innovation & adaptability	Quality & risk management	Customer experience
Labor productivity increase 15–40% more output	Operational Cost Savings 20–35% reduction in costs	Decision velocity increase 3–5x faster data driven decision making	Process error reduction Over 90% fewer errors	Customer response time Near-instantaneous service
Process cycle time reduction 30–70% faster process completion	ROI timeline ROI achieved in 3–6 months	Time-to-market acceleration		Customer satisfaction improvement 20–30% higher satisfaction score
Resource utilization Optimized shift toward high-value activities				

Next, let’s look at some real-world scenarios across industries where Wingspan can make a difference.

## Chapter 4: Scenarios & applications of Wingspan

Here's how Wingspan can address business problems or challenges specific to each of the following industry domains:

### Healthcare

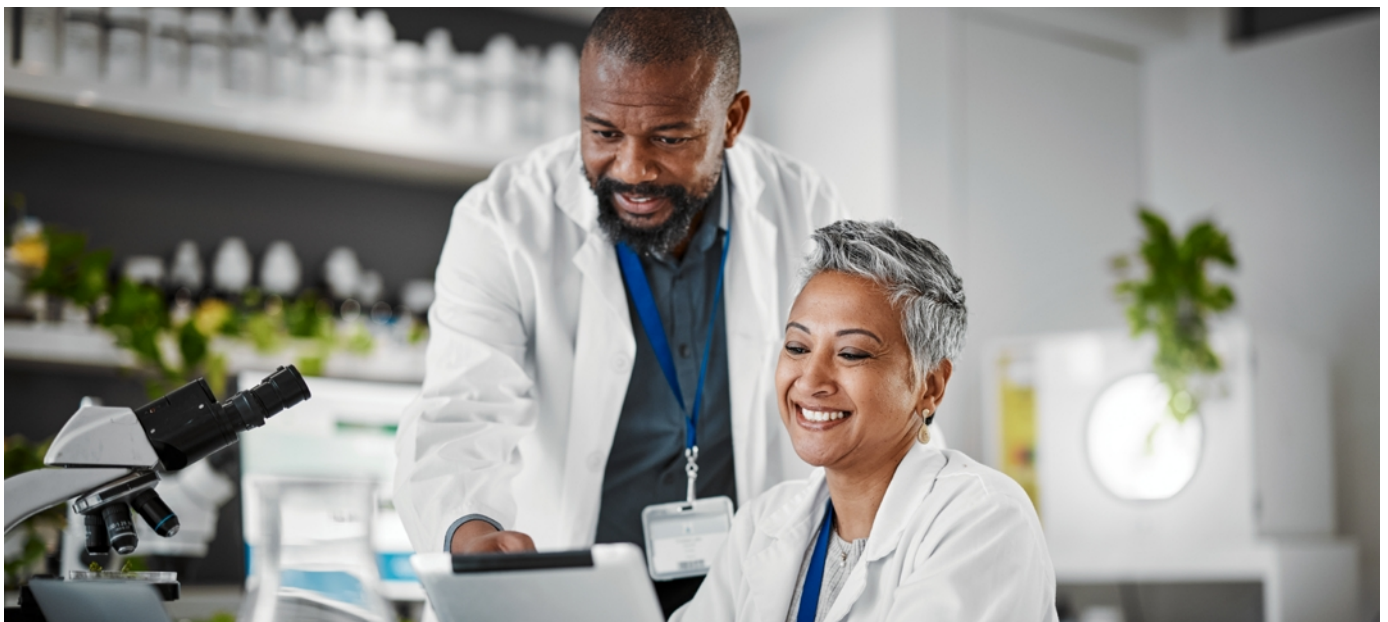


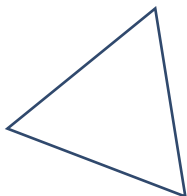
Image source

Problem	How Wingspan can solve it
Delays in processing medical claims and patient risk assessment	<ul style="list-style-type: none"><li>• Pre-trained AI models for faster claims processing</li><li>• Healthcare-specific Agentic AI accelerators for faster development and deployment</li></ul>
Lack of compliance with healthcare regulations	Healthcare-specific AI governance framework for regulatory compliance
High patient churn rate	AI-enabled predictive analytics to forecast patient churn and low engagement



Image source

Problem	How Wingspan can solve it
Slow transaction time and poor customer experience due to network congestion	AI-enabled predictive analytics to optimize network traffic and congestion by anticipating traffic patterns
Traditional pricing strategy that does not respond to current market conditions and customer behavior	Real-time data-driven pricing model with AI capabilities
Inaccurate demand forecasting for financial products & services	AI-enabled demand forecasting
Frauds and financial risks	AI-enabled fraud detection and risk management to safeguard customers



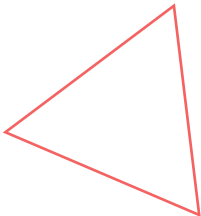


Retail & Consumer Packaged Goods (CPG)



Image source

Problem	How Wingspan can solve it
Challenges with price optimization, product recommendation, and retail fraud	Pre-trained AI models for optimized product pricing, recommendations, and fraud detection
Lengthy development time for AI solutions	Retail-specific AI accelerators and IPs for faster AI solution development
High operational costs and inefficiencies	AI-powered automation to reduce manual tasks and operational costs
Missed sales opportunities due to a lack of inventory management and demand forecasting	AI-enabled demand forecasting and inventory control





# Chapter 5: Modernization benefits using Wingspan

Wingspan for

Business Context

Automated Modernization

AI-Powered Migration

AI Deployment

[Wingspan video](#)

Onix's Wingspan is the bridge that delivers data modernization with its AI agents. Here are some of its real-world benefits in the cloud modernization process:



2–3X faster data migration to the cloud (as compared to traditional methods)



Single source of truth for effective decision-making



User-friendly & intuitive interface designed for both technical & business users



Improved cost-savings by detecting any issues in data quality



Real-time data observability and visibility across the modernization process

# Conclusion

Regarded as the next phase in the AI revolution, Agentic AI technology delivers the power of autonomous agents to proactively produce the right business results. As its proprietary Agentic AI platform, Onix's **Wingspan** is built to streamline your data to the AI flight path.

Ready to learn more? Contact our **Wingspan** team for a product demo.



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