



AI-Driven Project Planning: Achieving 10x Productivity and 2x Better Outcomes

Unlocking the Full Potential of AI Project Management



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Agenda

Overview

1 Introduction

2 Emerging Trends Shaping Project Management

3 Transitioning to AI-Driven Project Planning

4 The Evolution of Project Planning

5 Achieving 10x Productivity & 2x Outcomes with AI

6 Conclusions & QA



Introduction

About Me



**Idris
Manley**

Intralign.ai
CO-FOUNDER & CEO

ORACLE

 **Dataminr®**

VISA

yahoo!

100s

of Project teams led

1,000s

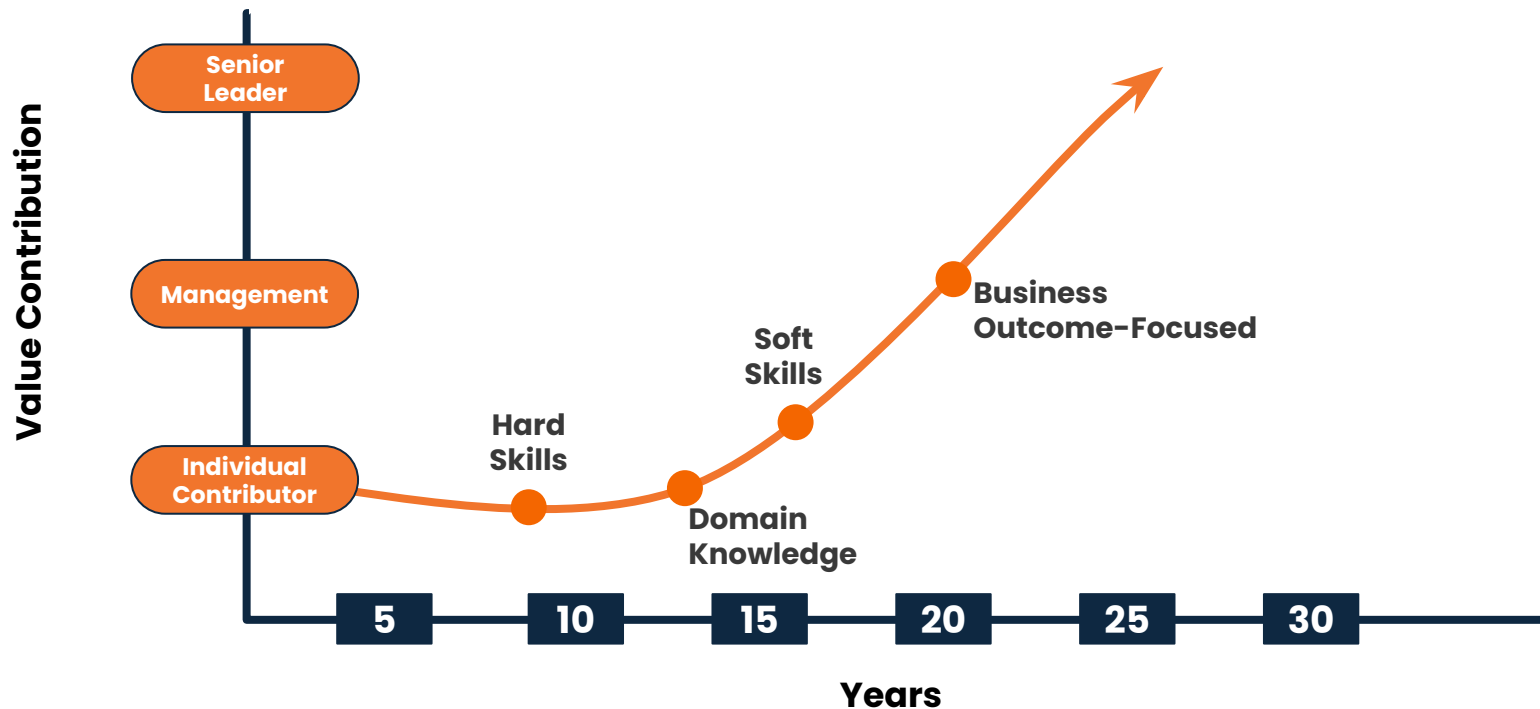
of Project Managed

Billions

in value generated

Introduction

The Backstory: My Path to **Senior Leadership**



Introduction

Business Outcome Focus Accelerated my Career Progression

How does project impact the business goal?

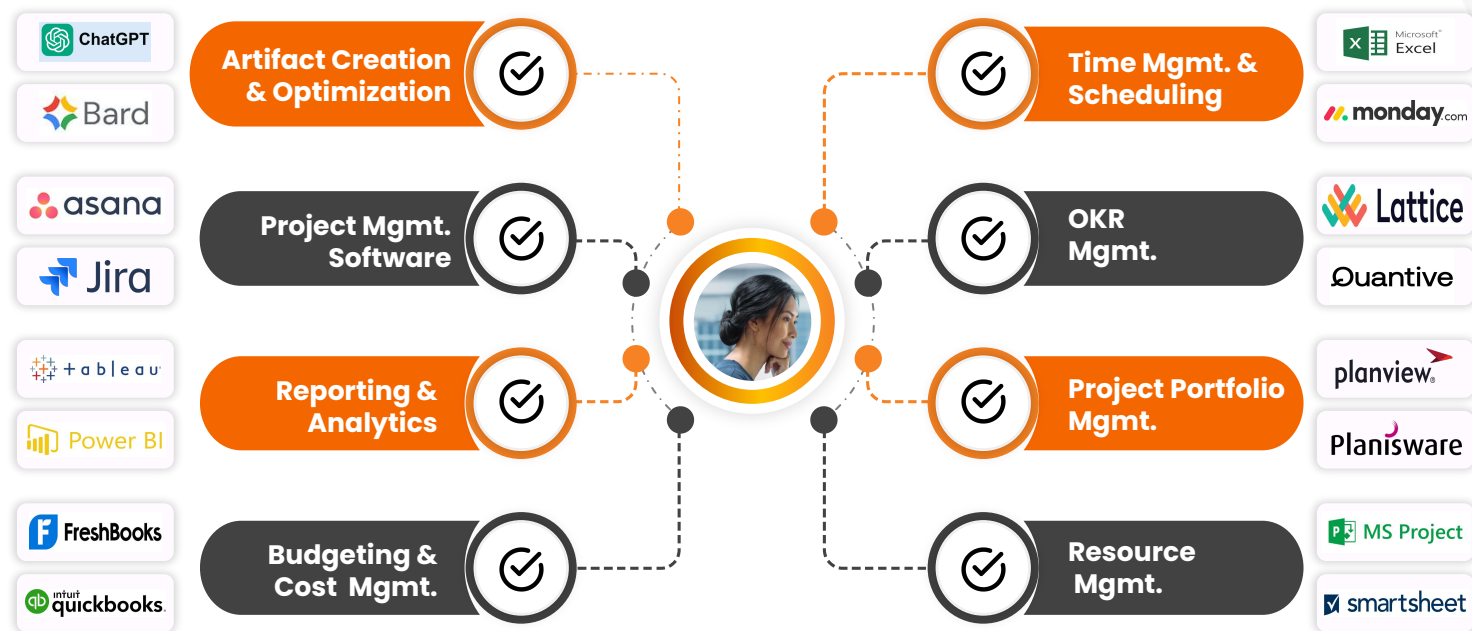
What is the project ROI?

How does my project KPIs drive business objective?

What's the competitive landscape?

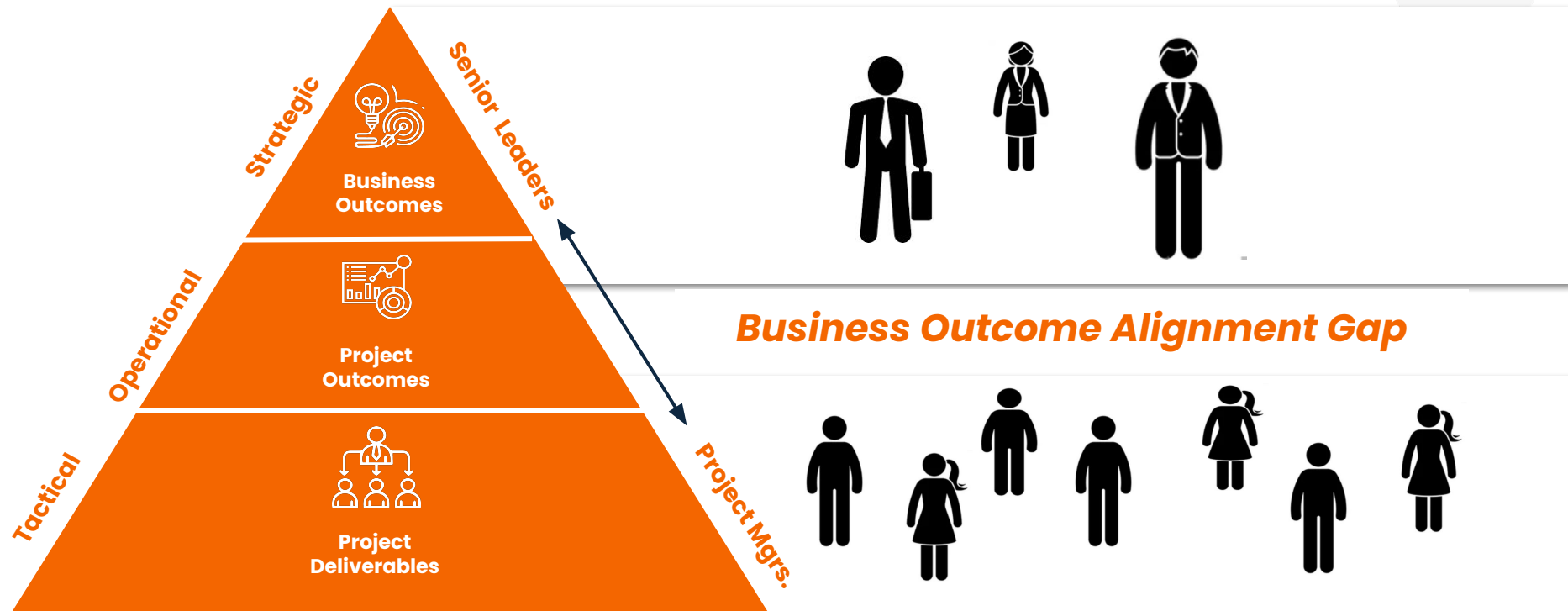
Introduction

However, **Managing** to Business Outcomes is Challenging



Introduction

Leading Most PMs to Focus Exclusively on **Project Deliverables**

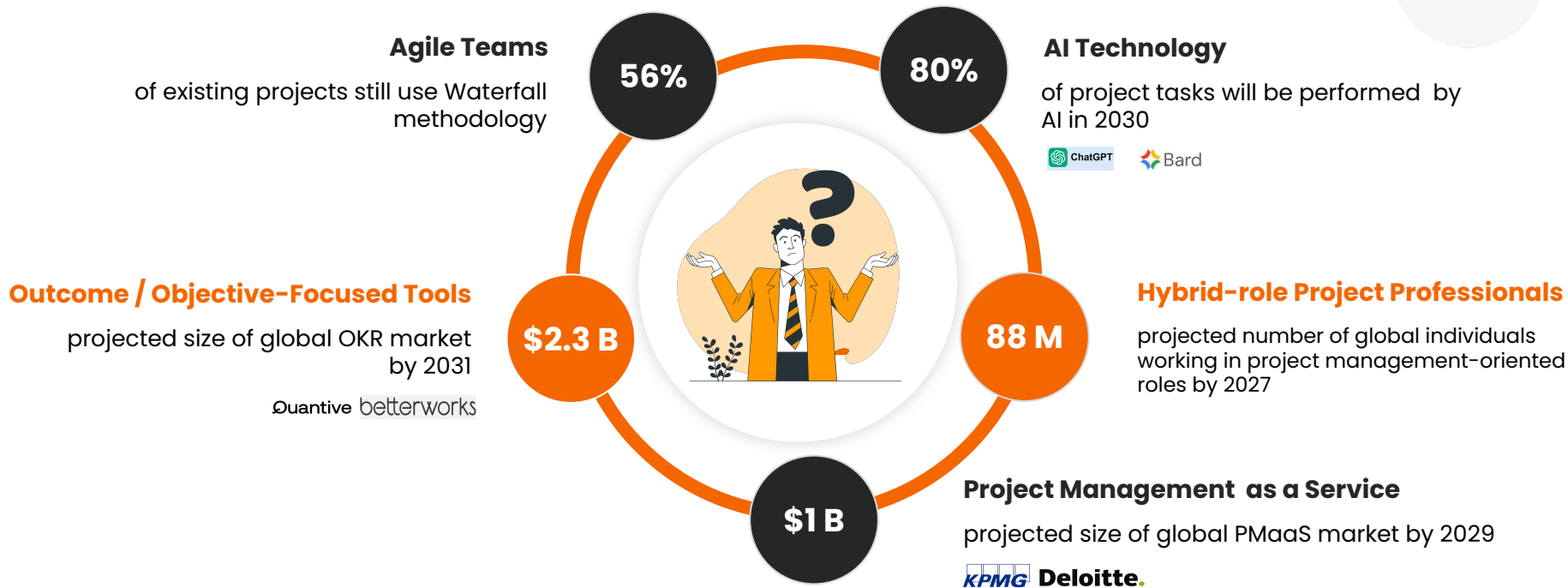


Emerging Trends



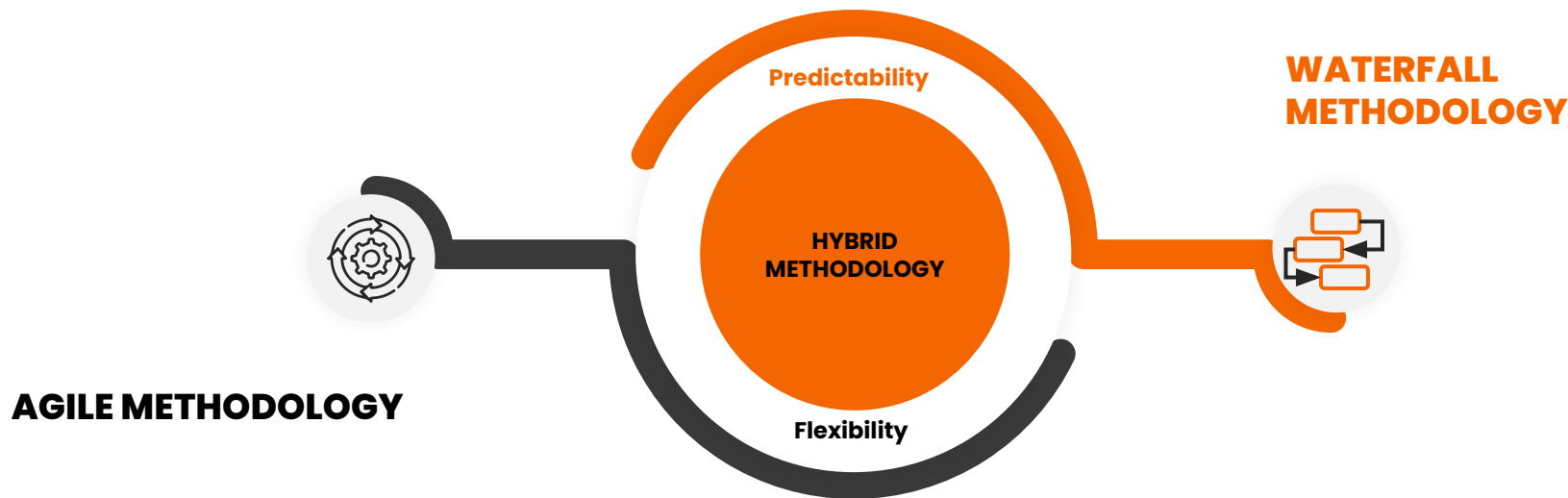
Emerging Trends

Demand for **Efficiency** and Better **Business Outcomes** Rapidly Transforming PM Industry



Emerging Trends

Convergence of **Flexibility** and **Predictability**



89% of organizations use hybrid approach.

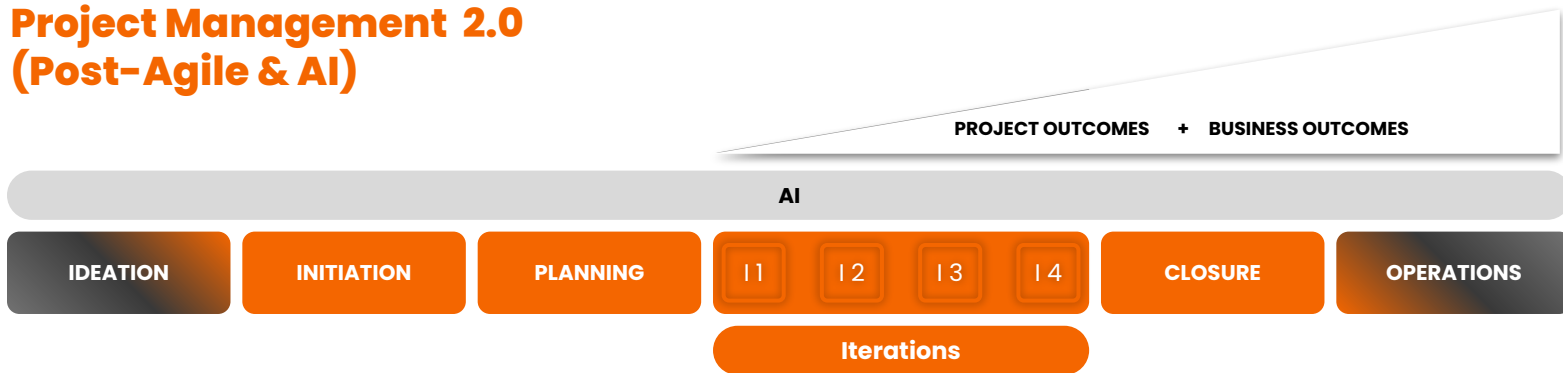
Emerging Trends

Convergence of **Project** and **Business Outcomes**

Project Management 1.0 (Pre-Agile & AI)



Project Management 2.0 (Post-Agile & AI)



Legend:

- Project Owner
- Business Owner
- AI
- Value

Emerging Trends

AI Will Accelerate Expansion of Two Distinct Project Delivery Roles

Hybrid Project Owners/Leads

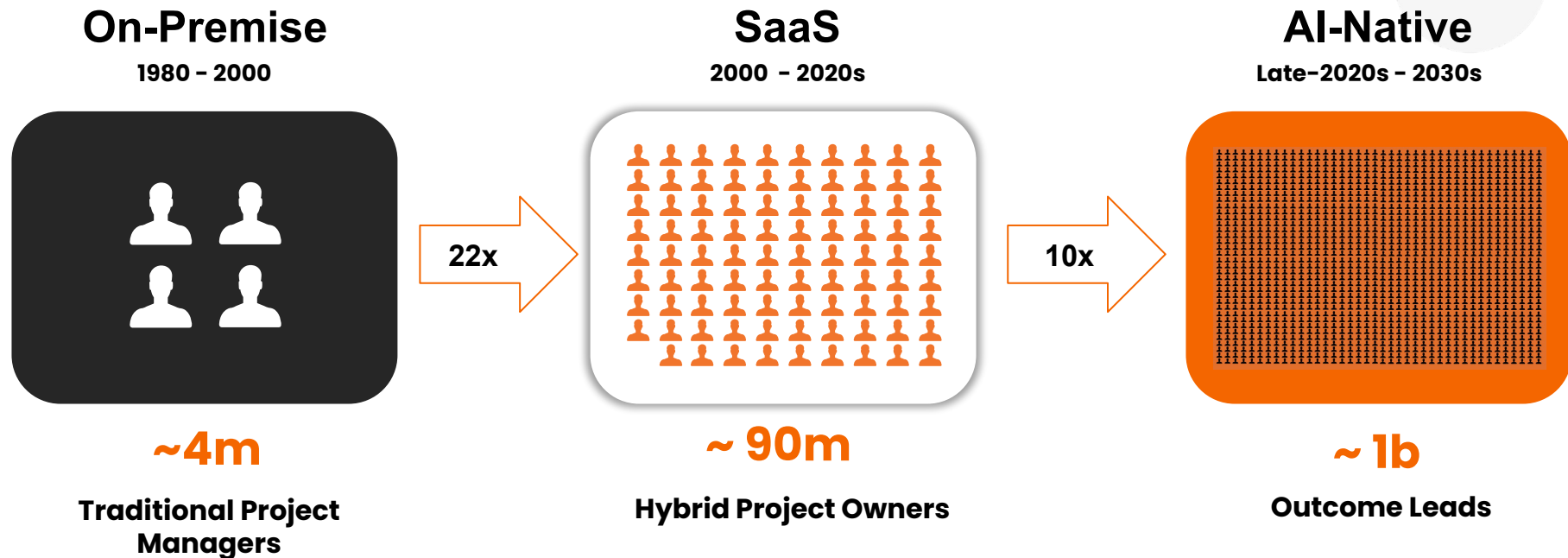
- Functional Manager or Specialist
- Domain-specific expertise (e.g.- Marketing, HR, Cybersecurity, etc)
- Task, Recurring & Operationally-focused projects
- Low-to-moderate complexity and risk

Strategic Project Manager

- Generalist
- Strategic focus
- Advanced project management
 - Mid-to-large-sized projects
 - Moderate-to-advanced complexity & risk

Emerging Trends

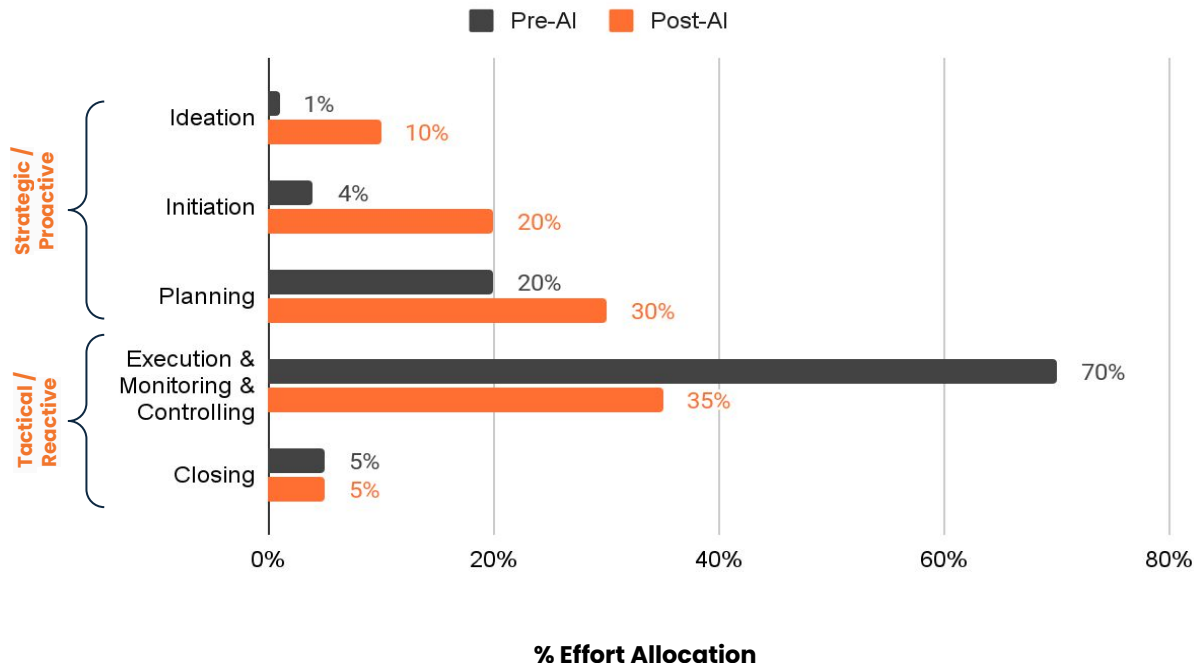
AI Will Further Democratize Project **Outcome** Management



Emerging Trends

Traditional PMs to Increase Project **Initiation** & **Planning** Focus

Project Management Life Cycle



AI empowers PMs to become strategic contributors by driving project ideation, initiation, and planning.

The Evolution of Project Planning



The Evolution of Project Planning

What is “**AI-Driven**” Project Planning?



Leverages AI to enhance and optimize the planning phase of project management.



Introduces efficiencies, enhances decision-making capabilities, and leads to more successful outcomes.



Includes Ideation, Initiation, and Planning phases.



**AI-driven
project artifacts
will become the foundation of
AI Project Management**

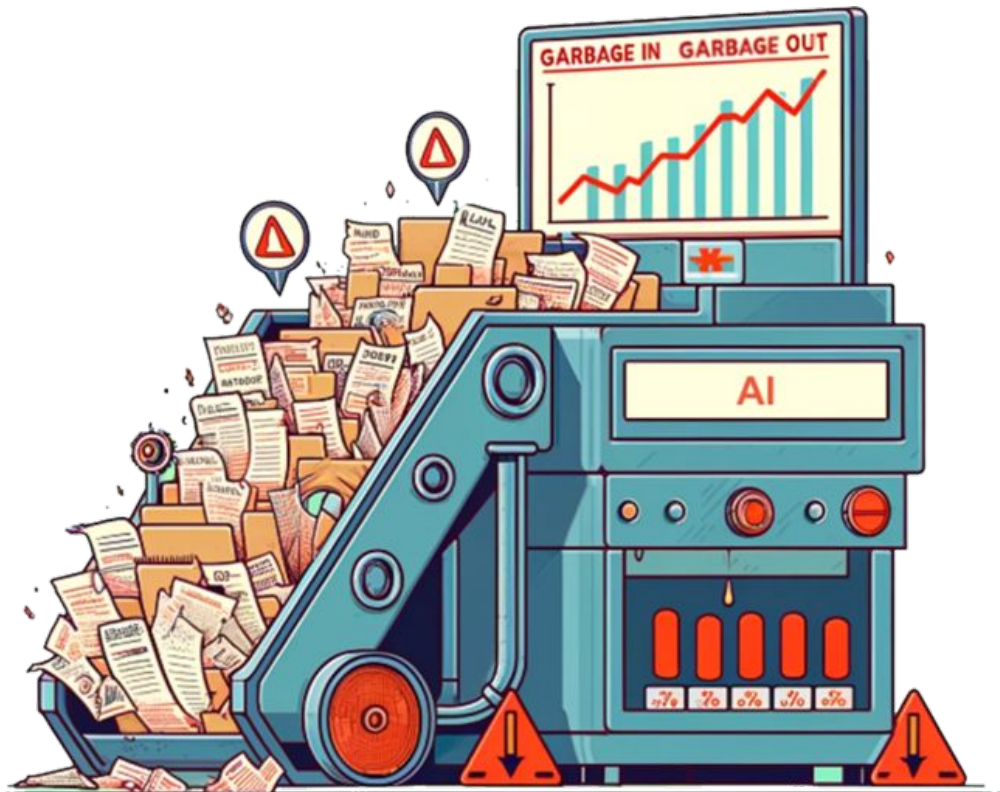
The Evolution of Project Planning

Transitioning to **AI-Driven Artifacts**

Period	1900s	1980–2000s	2000–2020s	Late 2020s	Early 2030s
Phase	Traditional Human-Centric Artifacts	Digital Transformation	Advanced Project Management Tools	AI-Enhanced Artifacts	AI-Native Project Management
Characteristics	Paper-based documents	Digital documents (e.g., Word, Excel)	Specialized PM software (e.g., MS Project, Jira)	AI-powered tools for artifact creation and refinement	Fully AI-integrated project mgmt. systems

Project Artifacts evolving from human agreements to machine instructions.

Project Artifacts will **Instruct** AI Project Management Tools



Most Human-Generated Artifacts Insufficient for AI-Grade Outcomes.

The Evolution of Project Planning

Project Managers Evolving into **AI Project Operators**



**Planning Artifacts
will become the new
“Punch Card” for AI
Project Tools.**

Achieving 10x Productivity and 2x Outcomes with AI

Achieving 10x Productivity and 2x Outcomes with AI

AI-Native Solutions **Reduce** Project Planning Time



Traditional Planning Session



AI-Native Planning Session

Achieving 10x Productivity and 2x Outcomes with AI

AI-Native Solutions **Improve** Planning and Alignment Quality



Business Outcomes:

Optimizing project plan alignment and quality with AI significantly improves project results.

39%

of projects fail due to poor planning

44%

of projects fail due to misalignment

Achieving 10x Productivity and 2x Outcomes with AI

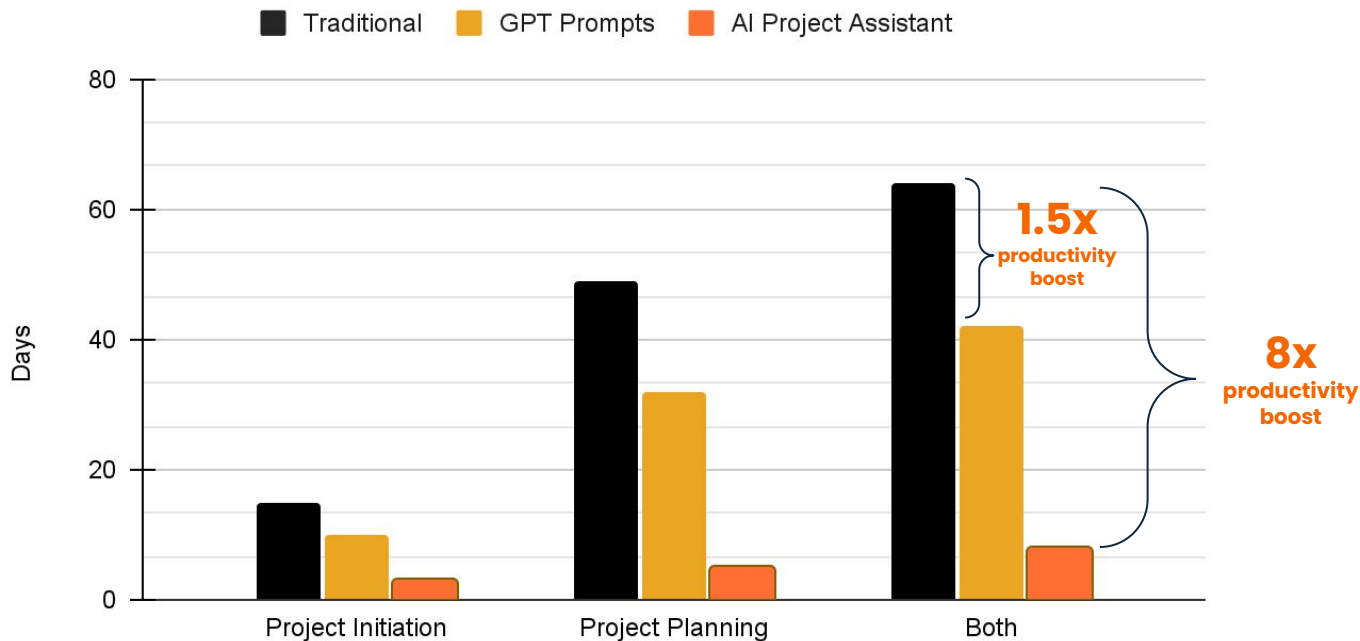
Limitations of GPT-based Tools

- 👉 **Incapable of High-Quality Artifacts:** Struggle to produce advanced project management artifacts with quality and consistency.
- 👉 **Limited Collaboration:** Lacks interactive and iterative collaboration needed to refine artifacts.
- 👉 **Lack of Integration:** Decoupled from Project Management systems.

Achieving 10x Productivity and 2x Outcomes with AI

Early **Case Study** Confirms AI-Native Project Planning Productivity Gain

Time Savings



Transitioning to AI-Driven Project Management

Transitioning to AI-Driven Project Management

Becoming a **Modern** Project Manager



AI Role	Deterministic Tool	Co-Pilot	Assistant	Manager
PM-AI Collaboration	DIY (Do-It-Yourself)	DIWM (Do-It-With-Me)	DIWM (Do-It-With-Me)	DIFM (Do-It-For-Me)
PM Responsibilities	Provides input and decision-making	Active decision making	Day-to-day management	Strategic Oversight, escalations, etc.
Product Examples	Microsoft Project, Spreadsheet, Trello	GPTs, AI-powered project management tools	Agentic, AI-native project management platforms	Agentic, AI-native project management platforms
AI Project Support Level	Assistive Tool	Project Advisor	Project Coordinator	Project Manager
AI Responsibilities	N/A	Provides intelligent insights, recommendations, and task support	Handles complex tasks, manage schedule and risk	Autonomously manage entire project.
Productivity Boost	N/A	3x	8x	12x

Transitioning to AI-Driven Project Management

Preparing for the Transition

✓ Developing AI Competencies and Skills

Knowledge

Experience

✓ Integrating AI into Existing Value Delivery Framework

- » Ideation
- » Execution
- » Initiation
- » Monitoring & Controlling
- » Planning
- » Closure
- » Operations

✓ Steps to Implementing AI in Your Projects

1. Start with basics – Meeting Notes, Reporting, and Communications
2. Extend into Initiation and Planning Phases
3. Apply to Execution Task Management Activities



Transitioning to AI-Driven Project Management

Overcoming Challenges



Common Challenges in Adopting AI

- » Data Quality and Availability
- » Integration with Legacy Systems & Lack of AI PM Tools
- » Ethical and Compliance Concerns
- » Change Management and Organizational Resistance



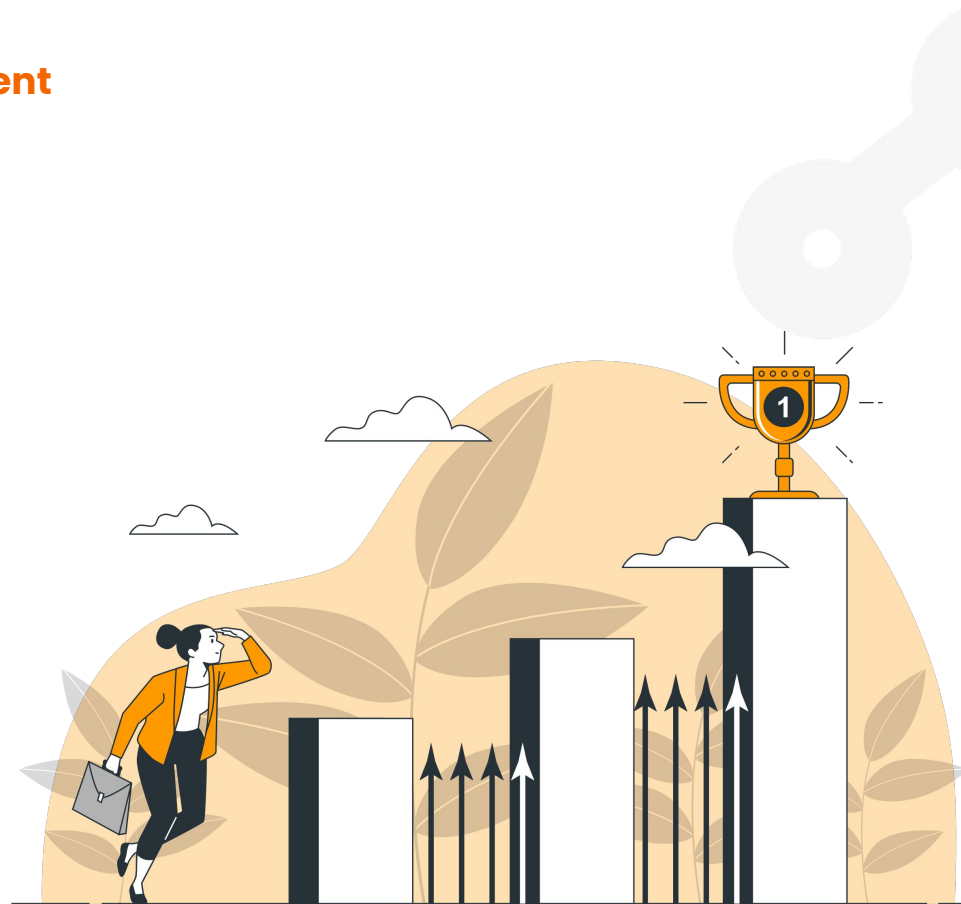
Strategies to Address Resistance and Concerns

- » Show vs. tell
- » Build compelling business case
- » Link project outputs directly to business outcome and value
- » Remain curious and adventurous



Ensuring Data Security and Ethical AI Use

- » Data policies/security: If data policies are barrier, experiment with sample data to learn and understand
- » Understanding data models and where data flows



Conclusion & QA

Next Steps



Exploring AI Tools:

Interfacing with GPTs is just the start; embrace tools that enhances AI/ML capability.



Artifacts are Key:

Master AI-enabled project planning to accelerate effective AI project management.



Expand AI Knowledge:

Resources for Further Learning and Development:

intralign.ai



Q&A Session





Thank You!



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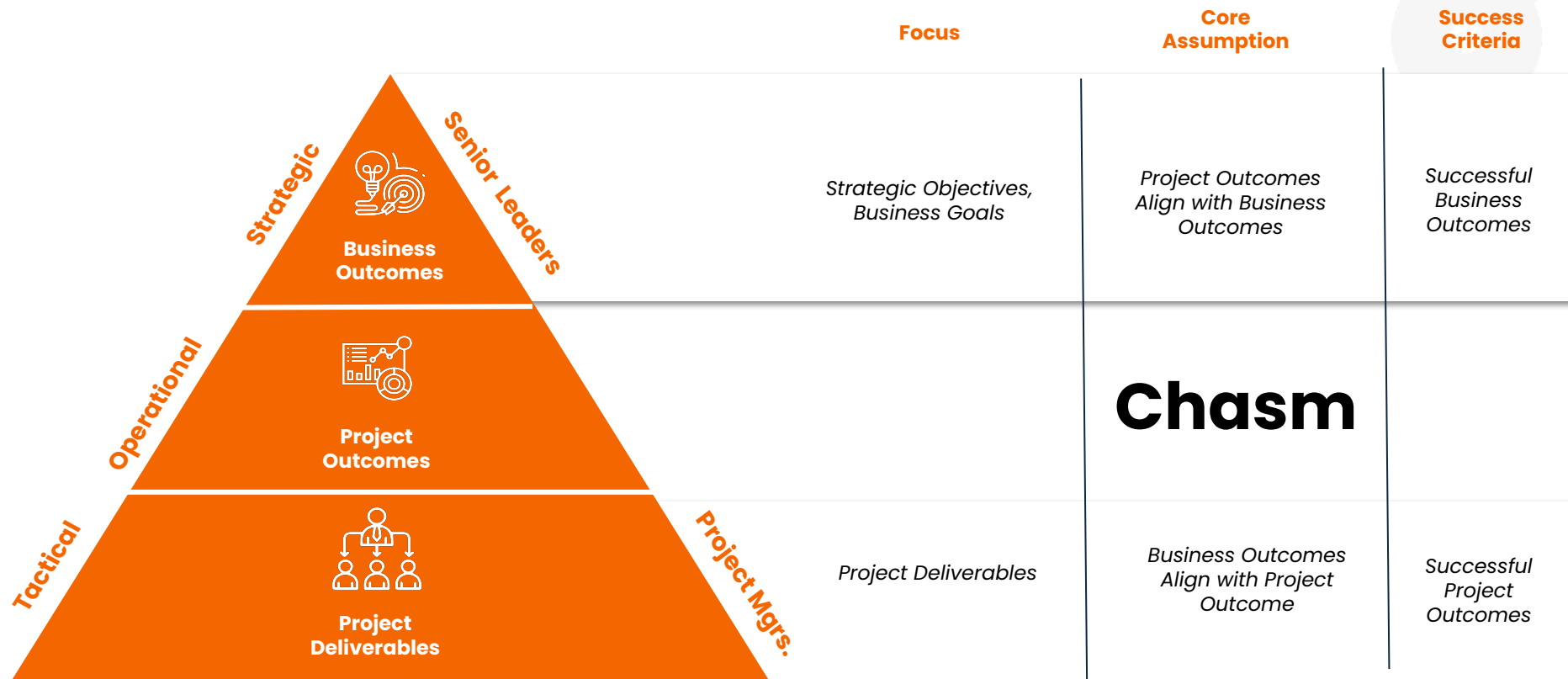


Appendix



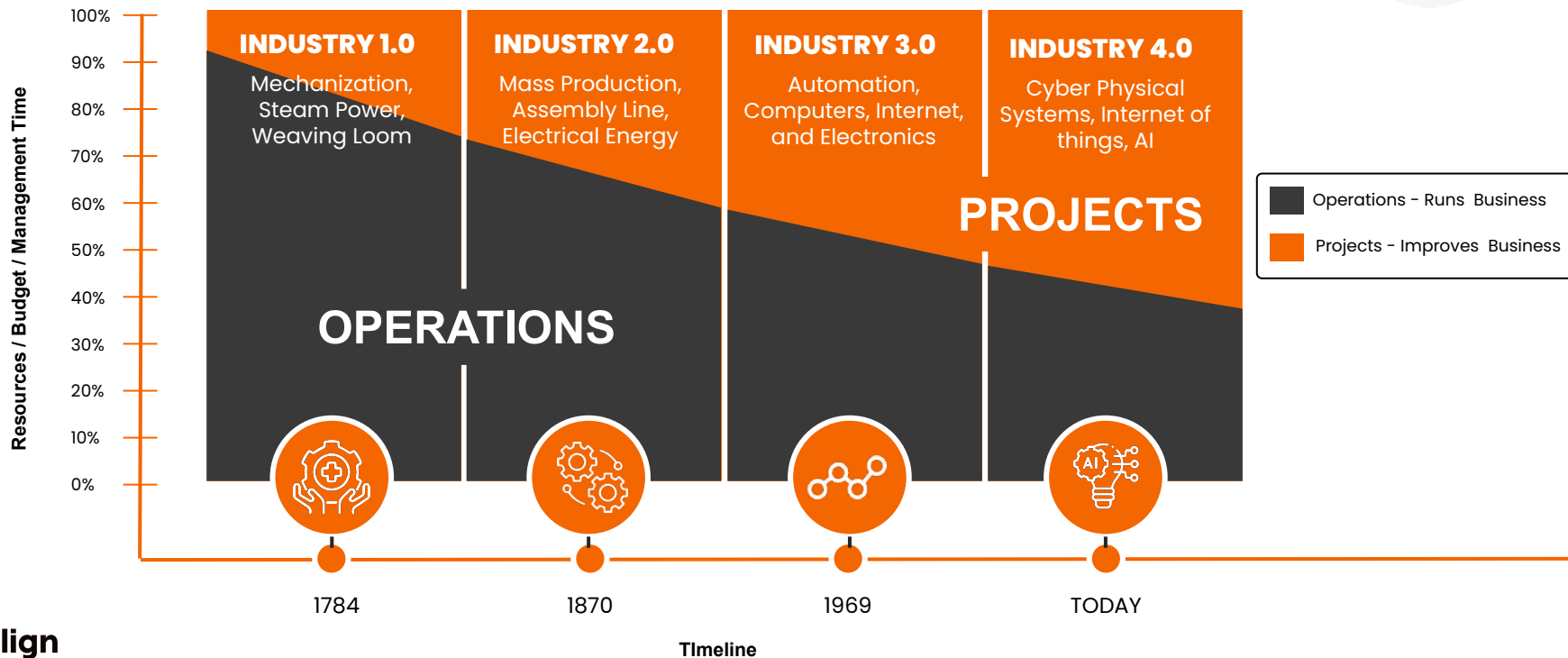
Key Trends

Project Manager-Executive Outcome **Misalignment**



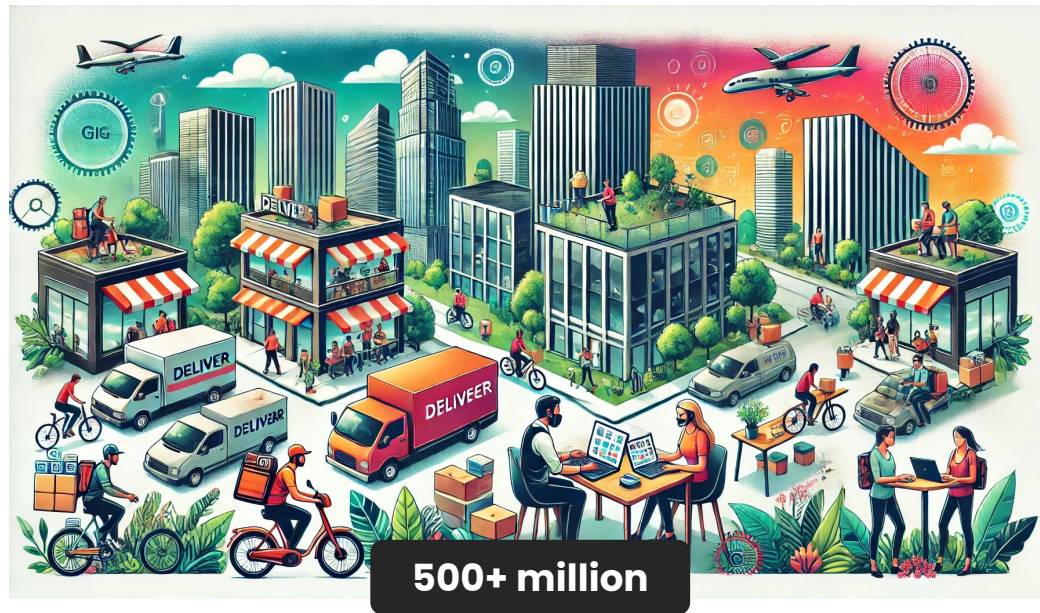
Key Trends

Projectification of Global Economy: **Automation**



Key Trends

Projectification of Global Economy: **Gig Workers**



Projects forecasted to be Initiated annually²

The Future of Work demands simpler, smarter, and more intuitive project management experiences.

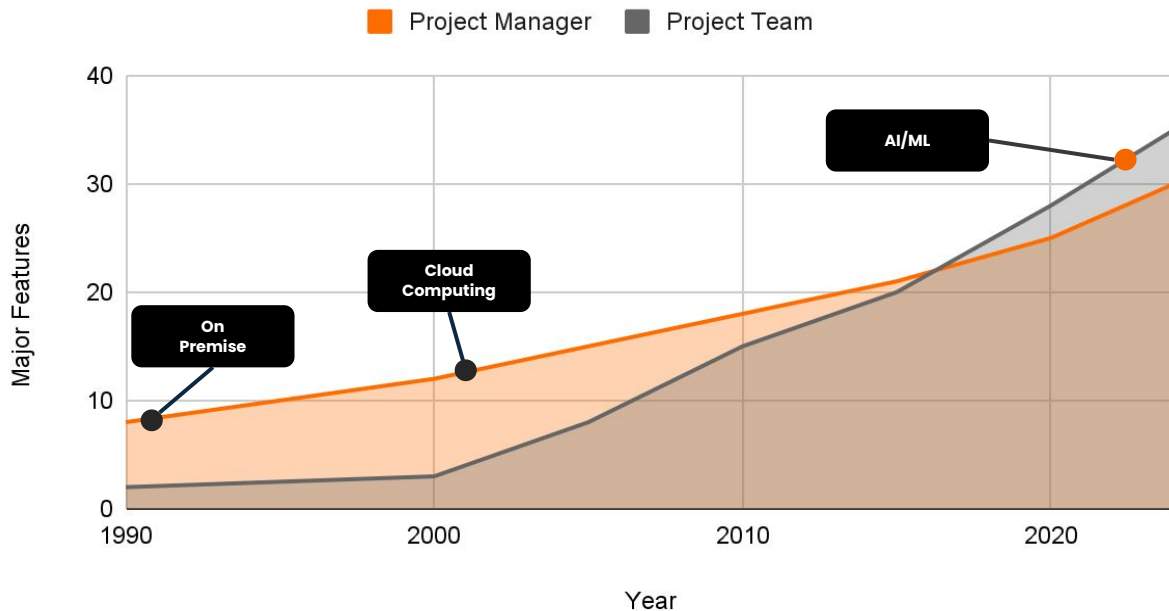
50%

of U.S. workers projected to
be independent
contractors by 2030¹

PM Tool Limitations

Work/Task Mgmt. Tools Prioritize **Simplicity** and **Collaboration**

Project Manager Vs. Project Team-Centered Features



Modern PM Tools Built for Teams and Hybrid-Role Project Owners

PM Tool Limitations

PM Tool Ecosystem too **Fragmented** for Project Economy

