



Future is Fast: How AI & Tech are Reshaping Food Service - Key Insights

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Stable Kernel

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Introduction

The foodservice industry is evolving fast, and technology is at the heart of this transformation. In our Future is Fast: How AI & Tech are Reshaping Food Service report, Stable Kernel deep dives into the technology challenges foodservice executives are facing—and, more importantly, how to overcome them.

This report provides actionable, data-driven insights that will help your business stay ahead of the curve, optimize operations, and maximize profitability through AI integration, data analytics, and automation.

Our Approach

Why Stable Kernel's Report is Different

While other reports provide high-level industry trends, Stable Kernel's Future is Fast: How AI & Tech are Reshaping Food Service report takes a deeper dive into the real challenges faced by foodservice decision-makers. Our findings are backed by data from 200+ foodservice tech executives, providing insights that go beyond generalized predictions. We focus on specific verticals, including QSR, fast casual, and full-service restaurants, ensuring the information is relevant and actionable.

What's more, our report doesn't just discuss the problems—it offers strategic solutions that help overcome common challenges like high tech implementation costs, scaling issues, and employee resistance to new systems. Instead of relying on broad trends, we give you the tools and insights needed to optimize your operations and stay competitive in the ever-evolving foodservice market.



Key Findings

Future is Fast: How AI & Tech are Reshaping Food Service



Investment Focus:

Foodservice executives are prioritizing AI-powered solutions to streamline digital ordering and delivery, while looking to reduce costs through smarter technology decisions.



Barriers to Adoption:

Many companies still face significant hurdles, including security concerns, integration with legacy systems, and the high costs of AI and automation solutions.



Data Analytics as a Profit Driver:

More than ever, foodservice leaders are using first-party data to enhance operational efficiency, improve customer loyalty programs, and deliver personalized marketing campaigns.



Technology Adoption:

From CRM and POS systems to online ordering platforms, technology is essential—but scaling and maintaining these solutions remains a challenge for many.

Top Insights

Future is Fast: How AI & Tech are Reshaping Food Service

Technology Adoption & Challenges

01

Foodservice organizations are grappling with high implementation and maintenance costs when adopting new technologies. Scaling those solutions to support business growth remains a struggle, and integrating AI into operations still faces significant hurdles. 44% of executives cite high implementation costs as a barrier, while 39% point to the lack of proven ROI as a major challenge. These barriers are top-of-mind for many executives, but they're not insurmountable. Our report provides insights into how to navigate these challenges.

Data-Driven Profitability

02

AI and data analytics are no longer optional—they're essential for profitability. As foodservice companies increase their focus on using first-party data, they're unlocking new opportunities to improve customer engagement, drive loyalty, and streamline operations. Forty-six percent of executives are using predictive analytics to enhance operational efficiency, while 44% are leveraging data for targeted promotions via loyalty programs. Stable Kernel's research highlights how leveraging AI insights is not only helping businesses optimize internal processes but also boosting their bottom line.

Barriers to AI & Tech Integration

03

Despite the benefits, foodservice leaders face significant obstacles. High costs and concerns about data privacy and security are holding many back from fully embracing AI-driven solutions. Forty-two percent of foodservice executives cite concerns over data privacy and security as a key challenge, while 44% are hesitant due to high implementation costs. But with the right strategies in place—like investing in scalable cloud-based technologies and improving integration with existing systems—these barriers can be overcome. Our report provides a clear roadmap for success.



Ready to Dive Deeper?

The team at Stable Kernel is ready to share additional insights with specific guidance and actionable strategies tailored to your foodservice tech challenges.

[Click the link to talk to our team today!](#)



The Bottom Line

Technology challenges in foodservice are inevitable, but they don't have to hold you back. Our Future is Fast: How AI & Tech report gives you the insights and strategies to make informed decisions, integrate the right technologies, and drive profitability.

Whether you're a quick service restaurant, fast casual, or full-service brand, these real-world insights and our tailored recommendations will help you stay competitive and thrive.



Thank You

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