

 IDC FutureScape

# China GenAI Play

The LLM Differentiation

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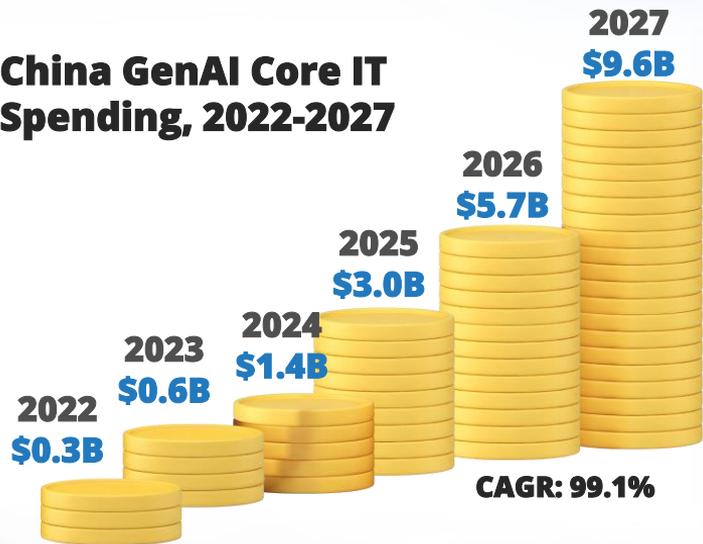


## About the Excerpt

This is an excerpt of the Analyst Presentation by  
Zhenshan Zhong Vice President, Emerging Technology Research, China Research Lead, IDC  
at the IDC FutureScape Asia/Pacific 2024 event held in Singapore last 3 November 2023  
and the Actionable Guidance from relevant IDC FutureScape (prediction) reports.

China GenAI Market will reach **US\$ 9.6B** by 2027

### China GenAI Core IT Spending, 2022-2027



### China's GenAI Differentiation

-  **Technologically self-sufficient:** Preferring locally developed products
-  **AI chips development:** addressing the lack of AI Infra
-  **Language support:** Local dialect support
-  **Customized AI application:** most of the application are customized projects
-  **On-premise:** most of the applications are deployed privately
-  **Open-source** community: deep learning framework, large model open source community

# Generative AI and LLM Development Milestone

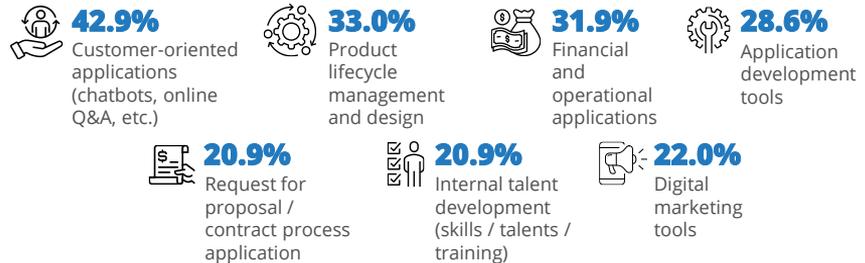


# Industry Users are Enthusiastic about Deploying Applications with LLM

## Q: What is the status of your organization's application of LLMs?



## Q: When integrating generative AI into existing applications or business processes, what are the two application areas that your executives focus on the most?



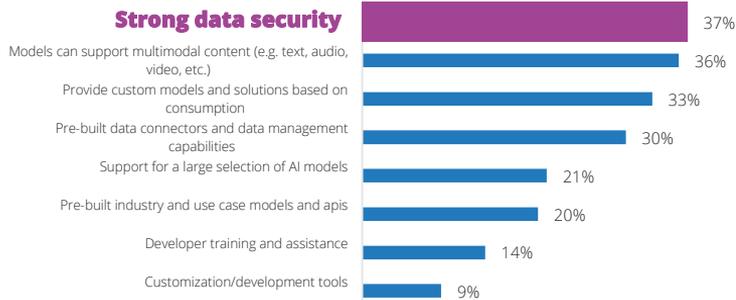
# Artificial Intelligence and Automation 2024 China Implications

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Prediction

## Secure GenAI

By 2025, **40%** of cloud and software platform providers will bundle GenAI safety and governance packages with their primary services, reducing GenAI risk scenarios **by 1-3 times**.

**Q: Based on your current or near-term plans to develop generative AI capabilities using software platform and tool providers, what needs does your organization have for software vendors in the next 18 months? Please select the two most important.**



N=100 Source: IDC, 2023

**33%**

We didn't do anything yet

**34%**

We're on the initial stage to introduce GenAI

**33%**

We'll invest in GenAI in 2023

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Prediction

## AI Spend as 30% of Core IT Spend

By 2026, top 500 companies in China will allocate over **30%** of their core IT spending to AI initiatives, leading to a **double-digit** increase in the rate of product and process innovation.

## Path AI to Impact Industries

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Prediction

By 2025, 50% of provinces and cities in China will pilot GenAI to improve efficacy in community outreach and customer service, procurement, staff recruitment and training, and software development.



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Prediction

By 2028, the demand for product innovation will drive 40% of large manufacturers to evaluate engineering archives using generative AI to uncover new opportunities for old innovations.



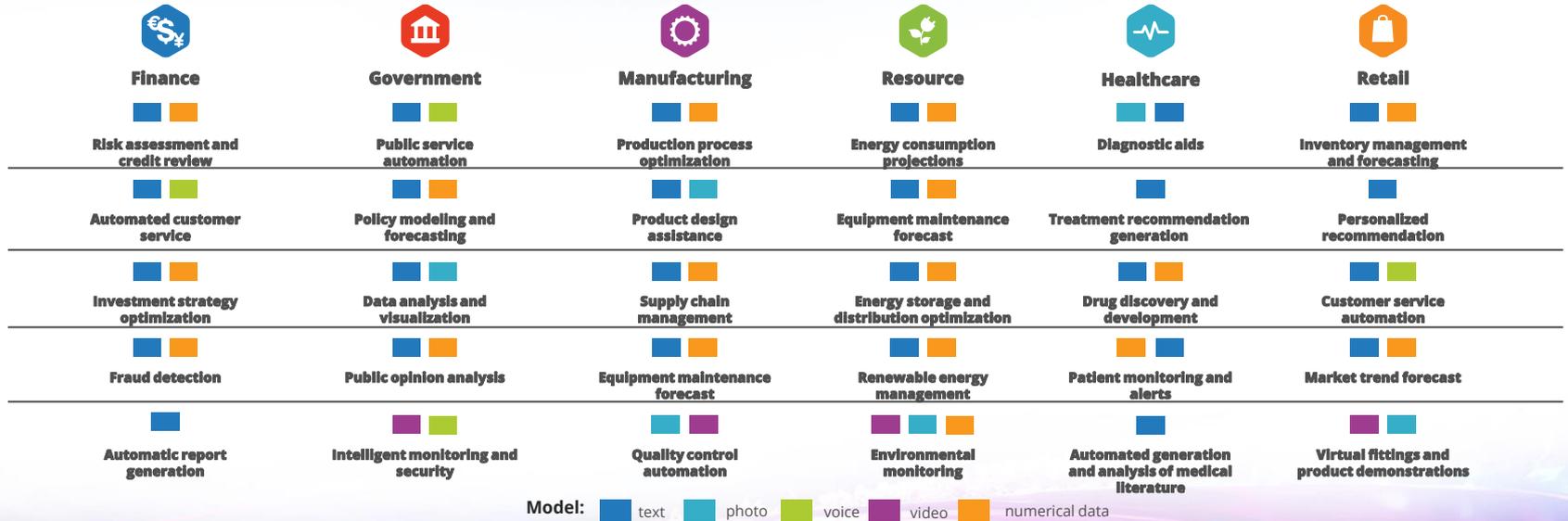
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Prediction

By 2027, 25% of utilities will implement GenAI, improving asset and equipment restoration times by 30% and establishing a knowledge management platform for the next generation of field technicians.



# GenAI with LLM has Huge Potential for Vertical Industries

## Scenarios for GenAI and LLMs in Key Verticals





## Recommended Resources

### Watch On-Demand



Replay Live feed analyst fireside session recording on-demand.

Jump to timecode - 2:21:02 to listen Zhong Zhenshan on The China GenAI Play.

[Click to Watch>>](#)

### View Full Report



View the IDC FutureScape: Worldwide Artificial Intelligence and Automation 2024 Forecast—China Implications report (#CHC51596824) online. *(subscription)*

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### IDC FutureScape Resources



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