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WWDC26：Siri AI 正式落地，苹果 AI 战略从功能补齐走向生态重构

WWDC26: Siri AI Goes Live, Shifting Apple's AI Strategy from Feature Catch-Up to Ecosystem Rebuild

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热点速评 Flash Analysis

(Please see APPENDIX 1 for English summary)

事件

苹果在 WWDC26 开发者大会上正式发布新一代 Siri AI，并系统性升级 Apple Intelligence 相关框架。WWDC26 的核心并非苹果推出了更多生成式 AI 功能，而是 Apple Intelligence 的底层架构已由封闭式端侧模型升级为面向 Agent 应用的端云协同平台。苹果正式推出 Siri AI，并围绕模型、上下文、工具调用和开发者接口完成系统级重构：底层模型不再局限于苹果自研端侧模型，而是兼容 Apple Foundation Models、Private Cloud Compute 云端模型以及 Gemini、Claude 等第三方模型；中间层通过 App Intents、Spotlight 语义索引和 View Annotations，将不同 App 中的个人数据、屏幕内容和操作能力标准化；上层由 Siri AI 统一承接自然语言交互和跨 App 执行。我们认为，苹果并未选择与 Google 或 OpenAI 正面竞争通用大模型，而是试图依托终端入口、操作系统和开发者生态，成为 AI Agent 的分发与执行平台。中长期看，若 Siri AI 的实际体验能够达到可用水平，苹果 AI 叙事将由"模型能力落后"逐步切换至"端侧入口价值重估"。

点评

Siri AI 的核心变化不是对话能力，而是从 Chatbot 向系统级 Agent 演进。新版 Siri AI 具备自然语言多轮对话、历史对话回溯、个人上下文理解、屏幕感知以及联网检索能力。相比传统 Siri，新系统能够读取用户设备内的邮件、Messages、照片等信息，识别屏幕中正在显示的内容，并调用 App 完成后续操作。

- 我们认为，真正需要关注的不是 Siri 是否更像 ChatGPT，而是 Siri 是否能够成为苹果生态中的系统级 Agent 入口。通用模型擅长回答开放式问题，但缺乏对用户本地数据、设备状态和 App 操作能力的深度控制。苹果的差异化路径是将 AI 与操作系统权限结合：模型负责理解用户意图，系统负责识别上下文，App Intents 负责调用工具，Siri 则承担统一交互入口。这意味着苹果 AI 的竞争重点并非单纯提升模型参数规模，而是提高 Agent 的任务完成率、响应速度和用户信任度。
- Siri AI 更接近"高频个人任务助手"，而非完全自主运行的通用 Agent。苹果并未强调长链条自主规划或完全自动执行复杂任务，而是优先处理消息搜索、日程、内容识别和跨 App 操作等场景。我们认为，这种路径更符合苹果一贯的产品策略：先将有限场景打磨至稳定可用，再通过操作系统升级逐步扩大能力边界。

模型层由封闭自研转向开放路由，苹果不再执着于独立完成基础模型竞争。本次 WWDC 的另一个重要变化是模型层的开放。Foundation Models framework 已升级为统一语言模型接口，开发者不仅可以调用苹果自研端侧模型，还可以接入运行于云端的 Gemini、Claude 及其他符合协议的模型。框架新增多模态输入、工具调用和 Dynamic Profiles，允许应用在同一会话中动态切换模型、工具和指令。这意味着苹果正在从"提供一个端侧小模型"升级为"提供一套模型路由与 Agent 编排框架"。简单任务可以优先在设备端执行，以降低时延和推理成本；对模型能力要求较高的任务可以调用 Private Cloud Compute；更复杂或更开放的问题则可以交由第三方模型处理。苹果与 Google 已确认达成多年合作，下一代 Apple Foundation Models 将基于 Gemini 模型和云技术，同时继续运行在苹果设备和 Private Cloud Compute 架构之上。

苹果选择将资源集中在终端入口、隐私架构、模型调度和应用生态，实际上是在避免与 Google、OpenAI 和 Anthropic 进行低回报的正面军备竞赛。对于苹果而言，模型可以采购或组合，但操作系统入口、设备数据和开发者生态难以被复制。这一策略同时意味着，苹果可能逐步成为 AI 模型厂商争夺的重要分发渠道。类似搜索引擎时代的默认入口价值，未来不同模型厂商可能围绕 Siri、Safari 和系统级 AI 服务争夺调用量。短期内，这一商业模式尚未形成明确收入贡献，但中长期具备服务收入增量和生态议价权提升的可选性。

App Intents 是本次 WWDC 最值得关注的技术抓手，决定 Siri 能否真正执行任务。苹果此次重点升级 App Intents framework：开发者可以通过标准化 schemas，将应用内容接入 Spotlight 语义索引，并将应用功能开放给 Siri AI。从 Agent 架构角度看，App Intents 相当于苹果生态中的工具调用层。个人上下文解决"用户是谁、用户需要什么"的问题，View Annotations 解决"用户正在看什么"的问题，Intent schemas 解决"系统可以做什么"的问题，Siri AI 则将上述能力组合为自然语言入口。我们认为，App Intents 的战略价值甚至高于 Siri AI 独立 App。若开发者接入速度足够快，苹果有机会将 App Store 中大量应用转化为 Agent 可调用的 Skills，形成类似移动互联网时代 App Store 的新一轮生态锁定。

端侧 AI 并未被弱化，端云协同将推动终端算力和内存配置持续升级。尽管苹果引入 Gemini 和云端模型，端侧 AI 仍然是 Apple Intelligence 的核心差异化之一。苹果新增 Core AI framework，强调充分利用 Apple silicon 在设备端运行模型；Foundation Models framework 也继续向开发者开放与 Apple Intelligence 相同的端侧模型。与此同时，更复杂的模型将运行在 Private Cloud Compute，形成端侧模型、苹果私有云模型及第三方模型并存的分层架构。从硬件映射来看，Apple Intelligence 深化仍将推动 NPU 算力、DRAM 容量和高端 SoC 配置提升，并扩大新旧机型之间的体验差异。WWDC26 并未发布新硬件，未来硬件需求能否加速兑现，取决于秋季新机是否围绕 Siri AI 增加更明确的功能区隔，以及端侧 Agent 能否形成用户可感知的体验改善。相比单纯追踪 AI 功能数量，更值得关注的是高端机型占比、内存容量升级和 Apple silicon 单机价值量提升。

云端层面，苹果确认更大规模模型将运行于云端基础设施，并使用 NVIDIA 芯片。随着 Siri AI 覆盖用户数量扩大，以及图像生成、复杂 Agent 请求等高算力场景增加，苹果云端推理需求有望逐步提升。但我们认为，短期不应将其直接外推为大规模 GPU 采购增量。苹果的核心路线并非将所有任务迁移至云端，而是通过端侧模型、Private Cloud Compute 及第三方模型路由，将不同任务分配至成本和效率最优的执行层。因此，WWDC26 对 AI 硬件产业链的影响更偏结构性：终端侧受益于 NPU 算力、DRAM 容量和先进制程配置持续升级，云端侧受益于推理需求稳步增长，网络和数据中心基础设施增量则取决于 Private Cloud Compute 的扩容节奏。与纯云端 AI 应用相比，苹果的端云协同路线更可能带来持续、平滑的算力需求，而非单次资本开支脉冲。

风险

1）市场竞争加剧 2）技术验证不及预期 3）产品落地不及预期

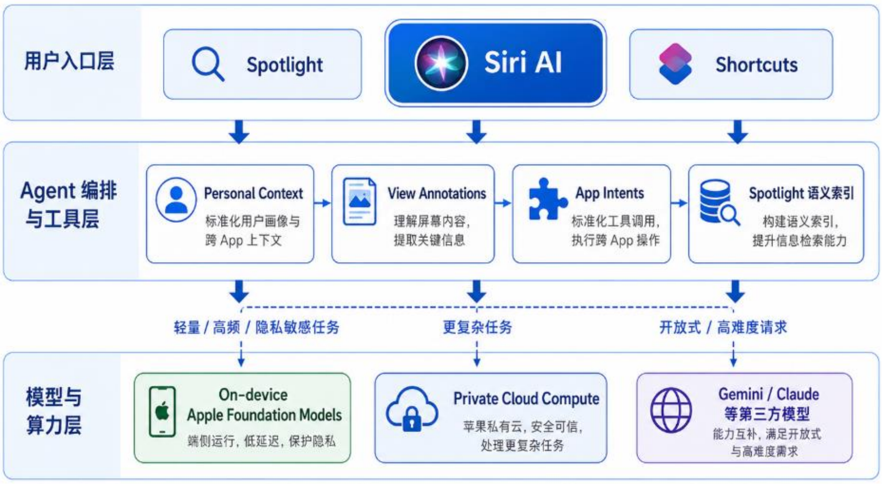
图 1 系统编排器是整个 Apple Intelligence 的调度中心

Source: WWDC2026, HTI

图 2 Siri AI 对话式体验确增强

Source: WWDC2026, HTI

图 3 Apple Intelligence 向 Agent 化端云协同平台演进



Source: WWDC2026, HTI

图 4 App Intents 有望将 App Store 应用转化为 Agent 可调用 Skills

Source: WWDC2026, HTI

APPENDIX 1

Summary

Event

Apple oicially unveiled the next-generation Siri AI at WWDC26 and introduced a systematic upgrade to the Apple Intelligence ramework. The key takeaway rom WWDC26 is not the addition o more generative AI eatures, but the architectural shift o Apple Intelligence rom a relatively closed on-device model ramework toward an agent-oriented edge-cloud collaboration platorm. Apple has restructured the system across our layers: models, context, tool invocation and developer interfaces. At the model layer, the platform is no longer limited to Apple's proprietary on-device models, but can also incorporate Apple Foundation Models, Private Cloud Compute-based models and third-party models such as Gemini and Claude. At the middleware layer, App Intents, Spotlight semantic indexing and View Annotations standardize personal data, screen content and executable actions across applications. At the user interface layer, Siri AI serves as the unified entry point or natural-language interaction and cross-app task execution. We believe Apple is not seeking to compete directly with Google or OpenAI in the race to develop the most powerful general-purpose oundation model. Instead, it aims to leverage its device installed base, operating system and developer ecosystem to become a key distribution and execution platorm or AI agents. Over the medium to long term, i Siri AI delivers a sufficiently reliable user experience, Apple's AI narrative could shift from concerns over lagging model capabilities toward a re-rating o its edge-device entry-point value.

Comments

Siri AI: From Chatbot to System-Level Agent

The most important upgrade to Siri AI is not conversational capability, but its evolution into a system-level agent. The new Siri supports multi-turn interactions, conversation history, personal-context awareness, screen understanding and web-based retrieval. It can access inormation rom emails, Messages and Photos stored on the device, recognize on-screen content and invoke applications to complete ollow-up actions. The key question is not whether Siri becomes more similar to ChatGPT, but whether it can establish itself as the system-level agent entry point within Apple's ecosystem. Apple's differentiated approach is to integrate AI with operating-system permissions: models interpret user intent, the operating system identifies context, App Intents invoke tools and Siri provides the unified interaction layer. The critical metrics are thereore task-completion rate, response latency and user trust, rather than model size alone. Siri AI is currently positioned more as a high-requency personal assistant than as a ully autonomous general-purpose agent. Apple is prioritizing practical scenarios such as message search, scheduling, content recognition and cross-app actions beore gradually expanding the capability boundary through operating-system upgrades.

The Model Layer Is Shifting toward Open Routing

Another important change is the opening o the model layer. The Foundation Models ramework has evolved into a unified interface that allows developers to access Apple's proprietary on-device models as well as cloud-based models such as Gemini, Claude and other compatible third-party models. It also supports multimodal inputs, tool invocation and Dynamic Proiles, enabling applications to switch dynamically among models and tools within the same session. Apple is thereore moving beyond a single lightweight on-device model toward a broader model-routing and agent-orchestration framework. Simple tasks can be processed on device to reduce latency and inerence costs, more demanding tasks can be routed to Private Cloud Compute, and complex or open-ended requests can be handled by third-party models. Rather than engaging in a low-return model arms race, Apple is ocusing on device entry points, privacy architecture, model routing and the application ecosystem. Foundation models can be sourced or combined, whereas the operating-system entry point, device-level data and developer ecosystem are much more dificult to replicate. This may also position Apple as an important distribution channel or AI model providers, supporting long-term upside to services revenue and ecosystem bargaining power.

App Intents Is the Key Technical Enabler

We believe App Intents is the most strategically important technical component introduced at WWDC26, as it determines whether Siri can move rom answering questions to completing tasks. Through standardized schemas, developers can connect application content to Spotlight semantic indexing and expose application unctions to Siri AI. Within the agent architecture, personal context deines what the user needs, View Annotations identify what the user is viewing, Intent schemas deine what the system can do, and Siri AI combines these capabilities into a unified natural-language interace. I developer adoption accelerates, Apple could transorm a large number o App Store applications into agent-callable skills, potentially creating a new layer o ecosystem lock-in comparable to the role played by the App Store in the mobile internet era.

Edge AI Remains Central to the Strategy

The introduction of Gemini and cloud-based models does not weaken the importance of on-device AI. Apple has introduced the Core AI framework, emphasizing the use of Apple silicon for local model execution, while more complex models will run through Private Cloud Compute. This creates a tiered architecture comprising on-device models, Apple-operated private-cloud models and third-party models.From a hardware perspective, the expansion of Apple Intelligence should support higher NPU performance, larger DRAM capacity and richer configurations for high-end SoCs. WWDC26 did not include new hardware launches. The pace of demand realization will therefore depend on whether the autumn product cycle introduces clearer Siri AI-related differentiation and whether on-device agent capabilities deliver a tangible improvement in user experience.

Structural Implications for the AI Hardware Supply Chain

At the cloud-infrastructure level, Apple has confirmed that larger models will run on cloud infrastructure using NVIDIA chips. As Siri AI expands its user coverage and demand rises for compute-intensive use cases such as image generation and complex agent requests, Apple’s cloud-inference requirements should increase gradually. However, WWDC26 should not be interpreted as an immediate catalyst for a significant increase in GPU procurement. Apple’s strategy is not to migrate all workloads to the cloud, but to route tasks across on-device models, Private Cloud Compute and third-party models based on cost and efficiency. The implications for the AI hardware supply chain are therefore more structural than near-term. On the device side, higher NPU performance, larger DRAM capacity and more advanced process nodes should support semiconductor content growth. On the cloud side, inference demand should rise steadily, while the incremental opportunity for networking and data-center infrastructure will depend on the pace of Private Cloud Compute expansion.

Risks

1) Intensifying market competition; 2) Technology performance falling short of expectations; 3) Product implementation falling short of expectations

附录 APPENDIX

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*在每个评级类别里投资银行客户所占的百分比。

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