

中国计算机和软件 China (Overseas) Computer & Software

亚信科技：与英伟达 Omniverse 集成融合，开拓工业领域 AI 应用落地 AsiaInfo: Collaborating with NVIDIA Omniverse to Drive Industrial AI Solutions

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热点速评 Flash Analysis

(Please see APPENDIX 1 for English summary)

事件

近日，亚信科技对外宣布，将自研的数字孪生平台 AISWare Digital Gemini、MaaS 平台、智能体平台，与 NVIDIA Omniverse（一款 3D 工作流和应用平台）进行集成融合，并基于亚信科技的大模型应用交付能力，赋能国内制造业智能智造转型。在亚信科技数字孪生平台与 NVIDIA Omniverse 所搭建的仿真环境中，客户可以进行虚拟场景构建与训练，并结合大模型应用服务，实现对真实世界生产活动的规划、驱动与执行，可实现 AI 技术在工业生产中的快速落地。

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点评

我们认为，亚信科技在运营商领域已落地数字孪生平台多年，其技术基座和大模型交付能力拥有较强的实力，与英伟达 Omniverse 的深度融合，将有利于公司开拓工业制造场景下的大模型落地，特别是英伟达的传统工业设备客户，比如西门子和 ABB，他们在国内有广泛的工业客户群体。截止目前，亚信科技已经协助国内外多家制造业企业利用大模型构建检修知识中枢、预测诊断设备故障、实现生产排程自动化。

风险

AI 技术的国际限制风险；公司工业场景 AI 应用落地进展不及预期；

APPENDIX 1

Summary

- Recently, AsialInfo Technology announced the integration of its self-developed digital twin platform AISWare Digital Gemini, MaaS platform, and intelligent agent platform with NVIDIA Omniverse (a 3D workflow and application platform). Leveraging its large model application delivery capabilities, the company aims to empower the intelligent transformation of China's manufacturing industry. In the simulation environment built by the integration of AsialInfo's digital twin platform and NVIDIA Omniverse, customers can conduct virtual scene construction and training. By combining large model application services, they can achieve the planning, driving, and execution of real-world production activities, accelerating the deployment of AI technologies in industrial production.
- We believe that AsialInfo Technology has established its digital twin platform in the telecom operator field for many years, with strong technical foundation and large model delivery capabilities. The deep integration with NVIDIA Omniverse will help the company expand the application of large models in industrial manufacturing scenarios, especially among NVIDIA's traditional industrial equipment customers such as Siemens and ABB, who have a wide range of industrial clients in China. So far, AsialInfo Technology has assisted numerous domestic and international manufacturing enterprises in leveraging large models to build maintenance knowledge hubs, predict and diagnose equipment failures, and automate production scheduling.
- Risk: Risks of international restrictions on AI technology; Slower-than-expected progress in the company's AI application deployment in industrial scenarios.

附录 APPENDIX

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