

# “车路云”产业观察(1): 五部委发布 20 个车路云试点城市, 工信部就车路云应用和商业运营主体做出回答

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## 投资要点:

- **20 个试点城市名单发布。**根据工信部网站, 2024 年 7 月 3 日, 工业和信息化部、公安部、自然资源部、住房和城乡建设部、交通运输部公布智能网联汽车“车路云一体化”应用试点城市名单, 确定了 20 个城市(联合体)为智能网联汽车“车路云一体化”应用试点城市, 指出按要照试点工作实施方案扎实推进建设任务, 建立完善协调工作机制, 落实资金等保障措施, 确保试点工作取得实效, 加快形成可复制可推广的经验。分别是北京市、上海市、重庆市、鄂尔多斯市、沈阳市、长春市、南京市、苏州市、无锡市、杭州-桐乡-德清联合体、合肥市、福州市、济南市、武汉市、十堰市、长沙市、广州市、深圳市、海口-三亚-琼海联合体、成都市。
- **工信部: 明确智能网联汽车“车路云一体化”试点商业化运营主体。**根据每经网援引工信部网站消息, 2024 年 7 月 3 日, 工信部就智能网联汽车“车路云一体化”应用试点工作问答, 表示, 开展此次应用试点的预期成果: (1) 建成低时延高可靠的网联云控基础设施。以覆盖**试点城市全域**为目标, 持续提升智能化路侧基础设施与云控基础平台覆盖率; 通过规模部署标准化的网联云控基础设施, 满足智能网联汽车跨区域服务的一致性和连续性需求, **全面带动提升车载网联终端装配率与使用效果**, 为**全国规模化应用推广奠定基础**。(2) 促进多场景自动驾驶规模化应用。因地制宜开展**智慧公交、智慧乘用车、自动泊车、城市物流、自动配送**等多场景的规模化应用试点。(3) 探索形成“车路云一体化”投建运新型商业模式。明确智能网联汽车“车路云一体化”试点商业化运营主体, 鼓励探索国资平台、车企、运营商、科技公司等多主体投资共建、联合运营的发展模式。(4) **形成统一的标准与测试评价体系**。
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## APPENDIX 1

## Summary

Investment Highlights: 20 pilot cities announced. According to the Ministry of Industry and Information Technology (MIIT) website, on July 3, 2024, MIIT, Ministry of Public Security, Ministry of Natural Resources, Ministry of Housing and Urban-Rural Development, and Ministry of Transport announced the list of 20 cities (or city clusters) for the 'Vehicle-Road-Cloud Integration' pilot for intelligent connected vehicles. The cities include Beijing, Shanghai, Chongqing, Inner Mongolia Eerduosi Resources, Shenyang, Changchun, Nanjing, Suzhou, Wuxi, Hangzhou-Tongxiang-Deqing cluster, Hefei, Fuzhou, Jinan, Wuhan, Shiyan, Changsha, Guangzhou, Shenzhen, Haikou-Sanya-Qionghai cluster, and Chengdu. MIIT: Clarified the commercial operation entities for the 'Vehicle-Road-Cloud Integration' pilot. According to the MIIT website, on July 3, 2024, MIIT answered questions about the pilot, stating the expected outcomes: (1) Establish low-latency, high-reliability networked cloud control infrastructure, aiming to cover the entire pilot cities, enhancing the coverage rate of intelligent roadside infrastructure and cloud control platforms, and laying the foundation for nationwide application. (2) Promote large-scale applications of autonomous driving in various scenarios such as smart buses, passenger cars, automated parking, urban logistics, and automated delivery. (3) Explore new commercial models for 'Vehicle-Road-Cloud Integration', encouraging investment and joint operations by state-owned platforms, automobile companies, operators, and tech companies. (4) Form a unified standard and testing evaluation system. Investment advice: We believe MIIT's emphasis on infrastructure investment highlights the importance of roadside and cloud control infrastructure. The pilot will lay the foundation for nationwide promotion in various scenarios such as smart buses, passenger cars, automated parking, urban logistics, and automated delivery. The announcement of 20 pilot cities covers a wide range of regions, and we expect the bidding process to start soon. We remain optimistic about the investment opportunities brought by the 'Vehicle-Road-Cloud Integration' construction, with infrastructure providers and cloud platform builders likely to benefit first, focusing on central government-owned enterprises. Recommended companies: Beijing Wanji Technology, Jiangsu Tongxingbao Intelligent Transportation Technology Co., Ltd., Nanjing Les Information Technology, Genvict Technologies, Gosuncn Technology Group, Shanghai Huaming Intelligent Terminal Equipment, Navinfo, Shandong Hiacent Technology, Yunxingyu. Risk Warning: Risks include weaker than expected industry application and technological development.

## 附录 APPENDIX

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**中性**，未来 12-18 个月内预期相对基准指数变化不大，基准定义如下。根据 FINRA/NYSE 的评级分布规则，我们会将中性评级划入持有这一类别。

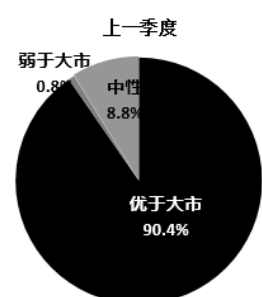
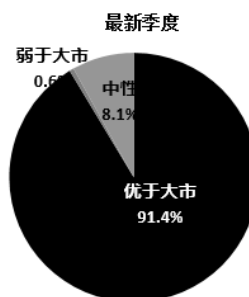
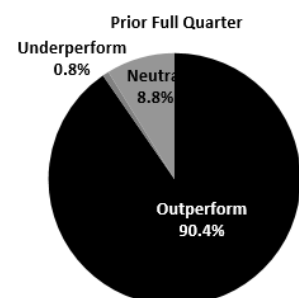
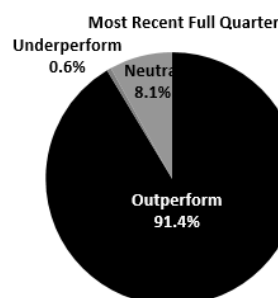
**弱于大市**，未来 12-18 个月内预期相对基准指数跌幅在 10%以上，基准定义如下

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海通国际股票研究覆盖率	91.4%	8.1%	0.6%
投资银行客户*	3.1%	4.8%	0.0%

\*在每个评级类别里投资银行客户所占的百分比。

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买入，未来 12-18 个月内预期相对基准指数涨幅在 10%以上，基准定义如下

中性，未来 12-18 个月内预期相对基准指数变化不大，基准定义如下。根据 FINRA/NYSE 的评级分布规则，我们会将中性评级划入持有这一类别。

卖出，未来 12-18 个月内预期相对基准指数跌幅在 10%以上，基准定义如下

各地股票基准指数：日本 – TOPIX, 韩国 – KOSPI, 台湾 – TAIEX, 印度 – Nifty100; 其他所有中国概念股 – MSCI China.

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