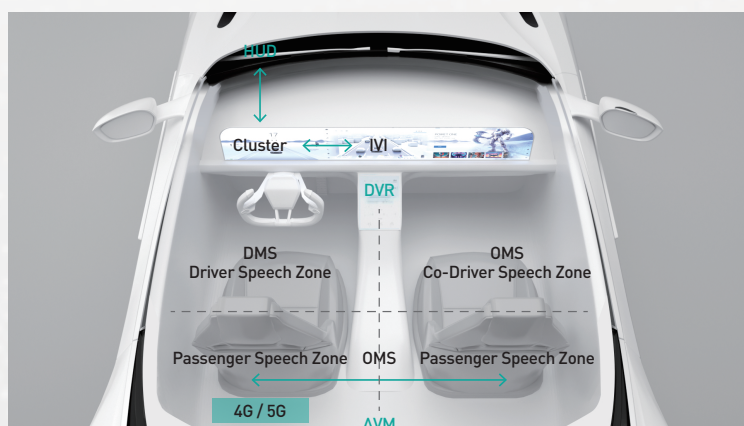# ▶ nGene 3E – Unify IVI & Connectivity Solution

3rd generation platform based on the Entry SoC that provides a cost-effective solution, achieving the integration of the cockpit domain and the 4G/5G TCU.

❯ Technical Details

- ◎ Support multi-screen display and cross-system interaction
- ◎ Support multi-voice input and output
- ◎ Support OMS, DMS, and multi-mode interaction
- ◎ Support AVM, DVR
- ◎ Support for navigation, entertainment, media, APP store
- ◎ Support 3D voice assistant and AR navigation
- ◎ SOC integrated 4G/5G and can achieve eCall

❯ Features

- ◎ **Cost-effective integrated cockpit domain controller**
  - One domain controller can realize the full functionality of IVI and TCU, reducing costs
  - Improve product safety through HW&SW to meet the needs of Auto grade
- ◎ **Higher performance to meet market demand**
  - Higher performance and faster iteration than the same generation of Auto grade chips
  - Full-stack solution from software to hardware greatly improves platform utilization

❯ Application

- ◎ Efficient and highly adaptable multimodality interaction solution to fulfill customized development under multiple system environments
- ◎ This solution has been nominated by various well-known OEMs, and has been applied to global market