

Cerence Assistant

A Turnkey automotive voice assistant, built from the best

Across vehicle classes, there is a growing need for onboard AI solutions that can be installed quickly and updated continuously. As consumer demand for connectivity continues to rise, OEMs need cost-effective and secure options that can deliver powerful in-car user experiences without the need for extensive custom development. Cerence Assistant leverages Cerence's state-of-the-art hybrid technologies to deliver OEMs an out-of-the-box, in-car voice assistant that can be quickly integrated with infotainment solutions for Android, Android Automotive and other automotive operating systems.

HOW IT WORKS:

Cerence Assistant is based on the Cerence Automotive Platform and can be integrated directly into the headunit of the car. Its hybrid approach combines onboard domains, including car sensors and controls, with third-party cloud applications to enable contextual, conversational experiences for drivers.

Cerence Assistant is available with a standard feature set that gives OEMs broad coverage of essential use cases, allowing for faster integration time and reduced cost. Additional feature sets and service extensions, including a wide array of applications, are available through the Cerence Cloud and custom integration options.



Cerence Assistant

CERENCE ASSISTANT CAPABILITIES

Embedded Domains: Advanced sensor integration allows drivers to use Cerence Assistant to voice control what's happening inside the car, from entertainment selections and climate controls to advanced driver-assistance systems.

Cloud Domains: Cerence Assistant uses state-of-the-art cloud solutions to provide users with powerful use cases across weather, media, and communication domains. Users also have access to the latest news related to stocks, sports, events, along with a range of other utilities. The cloud also enables smart fuel, parking, and EV charging applications.

Navigation: Cerence Assistant is available to our customers with powerful embedded and cloud navigation use cases and comes pre-integrated with navigation providers or with the option to easily integrate with a navigation provider of their choice.

Enhancements: The assistant can be enhanced with multiple, user-defined wake-up-words; voice biometrics; and Just Talk capabilities and even comes pre-packaged with premium text-to-speech (TTS) voices.

Apps: The assistant can be further extended to include many applications such as Cerence Pay, Cerence Tour Guide, Cerence Car Life and interactive entertainment like Cerence Karaoke.

THE CERENCE ADVANTAGE

Proven technology: Utilizes the most advanced capabilities of the Cerence Automotive Platform.

User-centric and personalized design: Customizable wake-up words (WuW), text-to-speech voices, domain enhancements, and integration to a wide array of applications from Cerence Cloud ecosystem.

Worldwide region and language coverage: Enables contextual experiences across geographies.

Control and ownership: OEMs retain ownership of their customer data, create brand experiences, and strengthen customer relationships.

Give drivers a powerful in-car AI experience – today.