

Cerence Connect

Extending drivers' digital lives by seamlessly uniting the car and smart home

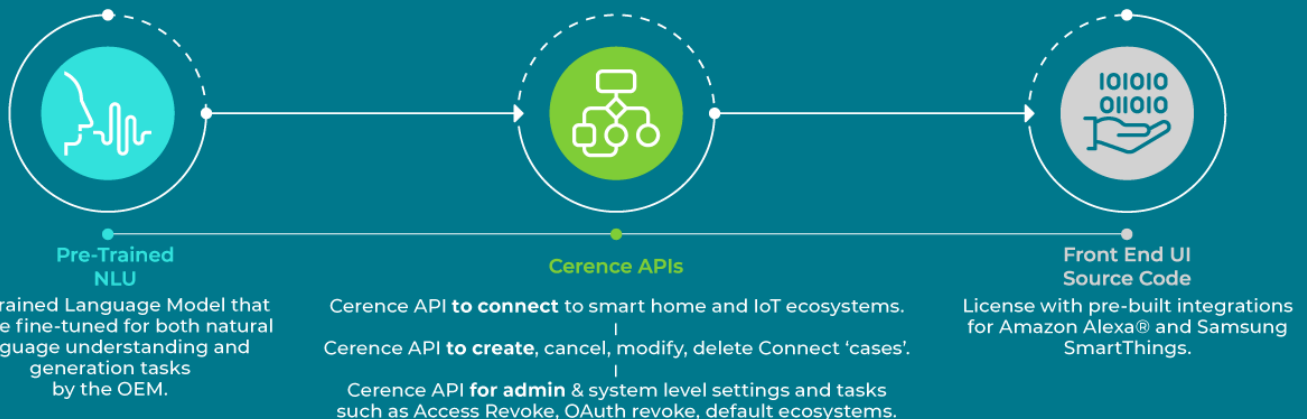
Today's drivers have an extensive digital life that spans a wide array of devices, content and services. When it comes to away-from-home control of the smart home, they've thus far been reliant on their smartphones to do things like turn on the lights or turn on the heat, compromising their safety while on the road.

Introducing Cerence Connect, a new product for Cerence-powered automotive assistants that simplifies a user's car-to-smart home accessibility, bringing the vast smart home and IoT ecosystem directly into the car through harmonious integration with the vehicle's automotive assistant. Cerence Connect extends drivers' digital lives and delivers unmatched access to critical capabilities while on the road, all by using their voice—keeping the phone out of drivers' hands and greatly improving the safety and productivity of the drive.

Cerence Connect gives drivers conversational AI-powered access to their smart home directly from their car's voice assistant, making it easy for drivers to activate, control, and initiate commands to their smart home from inside their car using only their voice. With Cerence Connect, drivers can do everything from opening the garage or setting the security system to initiating a more complex evening routine inclusive of lighting, temperature, and music.

Solution Components

Cerence Connect integrates with popular smart home services like Amazon's Alexa® and Samsung SmartThings by leveraging their authentication and services APIs to provide OEMs with a unified smart home integration and interoperability solution.



- API Deployment & Integration Guide covering the Connect API, Cases API, and Admin API.
- Front End UI Source Code Deployment Guide for using the Connect UI API.
- User Design Services and support of additional platforms are available through Cerence Professional Services.

Benefits for Drivers & OEMs

- **Hands-Free Smart Home Commands:** Today, Alexa users interact with Alexa-enabled smart homes using Alexa companion phone apps, or an in-home Alexa hub. In a car enabled with Cerence Connect, drivers can conveniently and safely issue commands to their smart home domains directly from their existing automotive infotainment system using their voice.
- **Flexibility:** Alexa and its companion phone apps are not able to leverage car sensor data, which limits the types of use cases that add convenience and smarts to a car-to-IoT solution. When Cerence Connect is enabled in a vehicle, a user gains a range of car sensor data to more easily engage with their smart home devices, like time of day, location, and other unique conditions that provide context for smart home interactions.
- **Seamless Ease of OEM Integration:** It takes time, development investment, and operations expense to develop and integrate each third-party IoT smart home ecosystem. Cerence Connect eliminates the cost and complexity of navigating, building and maintaining multiple car-to-smart home integrations by providing OEMs with a single, unified solution for integration and interoperability.

Smart Home Ecosystem	Cerence IoT Smart Home Ecosystem Arrangement	OEM Access to Connect Ecosystem Plugin
Amazon Alexa®	Alexa Voice Service Program - AVS Device SDK and AVS Web API	Access from Cerence Connect Plugin Subscription Library
Samsung SmartThings	SmartThings web API including authentication services	

*Cerence's standard warranty and representations apply to this product; however Cerence provides no warranty for the Alexa Services. Cerence Connect integrates with Amazon Voice Services pursuant to the Amazon Voice Services Agreement <https://developer.amazon.com/support/legal/alexa/alexa-voice-service/terms-and-agreements>

