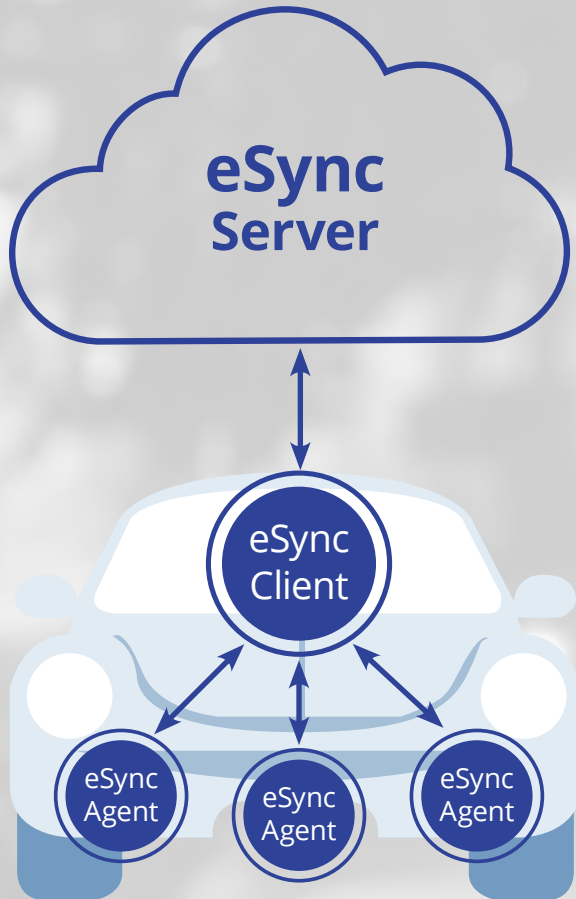


## The eSync System



For more information:  
[www.esyncalliance.org](http://www.esyncalliance.org)



WORKING TOGETHER FOR  
OTA UPDATES AND DIAGNOSTICS

## Program Components



### ALLIANCE MEMBERSHIP

Offers eSync Compliant solutions and works with other members to support OEM integration efforts



### COMPLIANCE PROGRAM

Defines the architecture, APIs, minimum common feature set, and criteria for a product to use the eSync Compliant mark



### LOGO PROGRAM

Indicates when a product has met all the requirements of the eSync Compliance Program

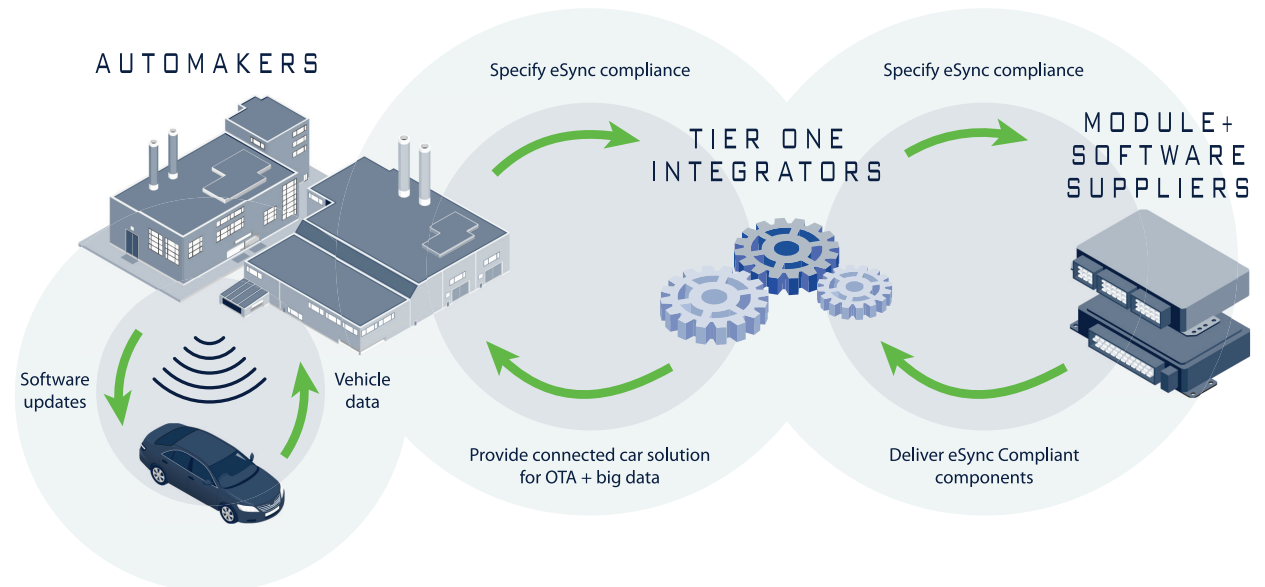
## Benefits of Collaboration

Simplifies OTA deployments by defining and standardizing features and APIs for pushing OTA updates and gathering device data

Collective member inputs drive technology evolution

Individual companies can customize solution as desired

Open platform enables ecosystem of in-vehicle and cloud solution providers



## 5 Key Values

**SCALABLE**

**ACCESSIBLE**

**FLEXIBLE**

**EFFICIENT**

**ROBUST**

- Scales to Dozens of Devices in the Vehicle
- Scales to Diverse Configurations Across Vehicle Product Lines
- Scales to Millions of Vehicles Worldwide

- Multiple Integration Points Based on APIs
- OEMs Can Take Only the Pieces Needed for Their Solution
- Suppliers Who Don't Make TCUs/HUs Still Participate in Connected Car

- Policy-Driven
- Works Across All Major Automotive OSs and Networks
- Utilizes Available Resources Rather than Dictating New HW Requirements
- Portable Across Cloud Platforms

- Single Bidirectional Pipeline Combines OTA Push with Device Data Pull
- Adaptive Delta Compression Reduces Bandwidth
- Shortens Multi-ECU Installation Times
- Multi-Vendor Support Reduces Integration Time and Cost

- Multiple Recovery & Rollback Mechanisms
- Built-In Security
- Built-In Data Integrity