



## **ADASIS FORUM – BENEFITS AND ADVANTAGES IN BECOMING A MEMBER**

ADASIS Forum members can exclusively:

1. access all Forum documents from its origin to the latest
2. access to a Reference Implementation for the ADAS Horizon Reconstructor (AHR)
3. influence the technical direction of the Forum
4. contribute to future versions of the ADASIS de facto standard
5. have immediate access to the last release of the ADASIS protocol / specifications. Non ADASIS member will receive upon request only the one before last major ADASIS specifications version.
6. gain knowledge on ADASIS implementation and related activities from other members
7. access and use interoperability test cases in order to perform compliance test, as a consequence
  - a. compliance to ADASIS can only be claimed by ADASIS members
  - b. validation of ADASIS solution for non-members are more difficult and potentially risky

## **ADVANTAGES OF THE ADASIS PROTOCOL**

1. ADASIS represents an efficient protocol to transmit most important and additional relevant information like road geometry ahead the vehicle etc. to different independent devices in car.
2. The ADASIS protocol has been proven successfully according performance, interoperability and technical feasibility. Different OEMs and suppliers have ADASIS products already on market.
3. Since the ADASIS protocol is already established, the implementation, integration and verification phases can be reduced to a minimum. ADASIS Provider and Reconstructor(s) can be implemented independent at the same time leading to reduced development time!
4. Using the ADASIS protocol also reduces cost and development risk since the protocol implementation is already established and available as a de facto standard.
5. Just minor adaptations are needed to bring a specific implementation into another system.
6. ADASIS protocol is independent of physical bus system.
7. User specific profiles give enough space to establish customer specific features and to establish unique selling points.
8. An ADASIS Reference Reconstructor is available for ADASIS Forum members only and can be used in a smart way to verify the ADASIS Provider functionality

## Availability table

Deliverable	Format	ADASIS Members	Suppliers* of ADASIS Members	Customers** of ADASIS Members	General Public
<b>Av2 Protocol</b>	PDF Document	Yes	Yes	Yes	Yes , but with 1 year delay
<b>Av2HR-C API</b>	PDF Document (header files)	Yes	Yes	Yes	No
<b>Av2HR-C binaries</b>	Lib (Win32, Linux, QNX...)	Yes	Yes	Yes	No
<b>Av2HR-C PTT source</b>	Source code	Yes	Yes, but only if business project with ADASIS Members	Yes, but only for Research & Development	No
<b>Av2HR-C source (+documentation)</b>	Source code	Yes	Yes, but only if business project with ADASIS Members	Yes, but only for Research & Development	No

\* OEM / supplier having contracted relationship

\*\* ADASIS member selling ADASIS related product to non- ADASIS member