19 April, 2016: HGI today announced the publication of three new documents that provide clear guidance to manufacturers about Service Provider requirements for Home Gateways in regards to Wi-Fi technology requirements, Wi-Fi system requirements and service support through software modularity.

The new HGI specifications – which add to a substantial suite of recently published specifications – all reflect recent advances in broadband home networking requirements. Two of the documents, HGI-RD045v2 and HGI-RD057, cover Wi-Fi technology and Wi-Fi services specifications, respectively. HGI’s work explains requirements for the configuration of certain radio parameters, as well as the way Wi-Fi is used to deliver Guest Access and Hotspot Services.

The third document, HGI-RD048v2, which is also known as HGI Open Platform 2.1, provides important updates to software modularity requirements, in particular using OSGi and Java technology. Software modularity allows code to be downloaded and executed on the Home Gateway in a flexible way and is a cornerstone requirement for Smart Home services.

HGI’s final symposium in Venice in March 2016 covered a spectrum of issues in the broadband home during two days of intense discussions by HGI members, liaison partners and invited guests. The subjects ranged from access speed evolution and device modelling for Smart Home to Home Gateway platform technology. The symposium also highlighted the potential of “down-streaming” HGI work items so they can be continued in other industry alliances after HGI’s closure on June 30, 2016.

The proceedings of the symposium and a summary presentation, along with the three newly published documents, are available at:
www.homegatewayinitiative.org

The documents’ titles in full are as follows:
- HGI-RD045v2 – Wi-Fi Requirements for Home Gateways: Automatic Channel Selection, Channel Measurements and Repeaters
- HGI-RD057 – Wi-Fi System Requirements for Home Gateways: NFC Pairing, Guest Access, Hotspot
- HGI-RD048v2 – HG Requirements For HGI Open Platform 2.1

Ends

Notes to editors:
For all media enquiries, please email contact@homegatewayinitiative.org

About HGI
HGI, founded in 2004 by nine telecom operators, has shaped the current generation of internet and voice services. Starting from use-cases and service needs, HGI sets requirements for Home Gateways, infrastructure devices and the Home Network. HGI represents the entire spectrum of players in the broadband home area. HGI is committed to fulfilling its mission by mid-2016. For more information about HGI, email contact@homegatewayinitiative.org or visit our website:
http://www.homegatewayinitiative.org/