

# AT - NGN@Home

## NGN@Home Workshop

'Vision of the future'

## Summary & Conclusions

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## WG Objectives

- ❑ Focussed on services and content delivery – **not the underlying transport technologies**
- ❑ To ensure delivery of services and applications (e.g. high-speed Internet, Voice telephony, Broadcast and Home Automation services) from the access network(s) to and throughout the Home Area Network (HAN)
- ❑ To develop technology independent solutions

## Common areas identified during the three sessions

- ❑ Global approach needed – the larger picture needs to be appreciated by all actors
- ❑ Common approach for functional elements in the ‘Architecture’
- ❑ Business cases
  - ❑ Strategic business objectives – common views required
  - ❑ Use case scenarios – sharing those scenarios identified by the different industry sectors involved in development
  - ❑ DVB has been working on Usage state information (USI) in relation to CPCM – what else has been done elsewhere?

## Common areas identified during the three sessions

- ❑ **Mobility**
- ❑ **Legislative issues associated with service and content provision across national boundaries**
- ❑ **Complexity of the different interactions between technologies and requirements of the different actors leads to confusion - urgent need for common vision**
- ❑ **Interoperability at 'technology' level, but limited and in many cases no interoperability testing at all**
- ❑ **Interoperability of heterogeneous systems**
- ❑ **Consumer experience of applications and service will be different depending upon the networking technology**

## Common areas identified during the three sessions

- ❑ Resolution of payment and billing mechanisms potentially a key to enabling multi-service provider relationship and content delivery to consumer
- ❑ HMI integration
- ❑ Single authentication of users
- ❑ Security aspects
- ❑ Integration of new standards/technologies (to systems already installed)
- ❑ Too many concurrent 'standards'
- ❑ Standardisation – what we should be doing
  - ❑ Don't reinvent new techniques
  - ❑ Requires more communication not innovation!

## Common areas identified for possible agreement and further development

### ■ Better communications and dialogue?

- Enabling better communications between the diversity of the different actors in this market
- Agreement and further development of use cases
- Better service definition and identification of capability sets
- Definition of meta-architecture to define the functional components in the intelligent building, based upon use cases and service definition

### ■ Interoperability events?

- Cross sector interoperability events based on agreed use case scenarios

### ■ Standardisation?

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**Thank you for your time and support.**

## Contacts

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