

TAHI The Application Home Initiative

Making the Future Happen Now

Using Intelligence in the Connected Home

Growing the market by deploying Smart Houses

Using intelligent connectivity to:

- *bring entertainment and communication*
- *care for people at home*
- *make buildings more energy efficient*
- *enhance the building process*

in real commercial deployments

TAHI PROSPECTUS FOR 2006

Mission

TAHI's mission is "to accelerate the adoption of smart applications and services by connected home-based users".

In 2005 TAHI successfully completed trials, providing its members with valuable information and the proof that our mission will come to fruition.

In **2006** TAHI will build on this work and will promote several thrusts of Commercialisation Activity.



TAHI in 2006

The main activity for 2006 will be to promote regional deployments of smart homes, building intelligence on connectivity in several parts of the UK. The intention is to concentrate on market areas where there are identifiable and valuable applications and in each region work with building developers, local authorities and housing organisations to create clusters of smart homes. It is intended that these clusters will consist of anything between 250 to 10,000 homes.

The services that each cluster will deploy will include:

Entertainment and Communication - this area will include all the normal audio visual systems but extend this to triple play with mobile communication and link into other home based systems.

Energy Management, Conservation and Green Issues - this area will include equipment management and remote monitoring of equipment in the home such as central heating systems, white goods and security systems

Social, Wellbeing, Community - this area will include sustainable communities, community communication and accessibility issues. It will bring communities together.

Health and Telecare - this area will include a wide range of systems that will help people to stay in their own homes longer, provide interactive contact, monitor their well-being and keep them secure.

Building, Construction, Regeneration and Installation - this area will concentrate on the what the building industry needs to know and do to make houses smart and exploit the opportunities of connectivity.



Commercialisation Working Groups

TAHI has set up groups drawn from its membership to work in each of the identified areas and these are being led by TAHI members. At the recent TAHI Conference 5 groups were announced:

Energy Management, Conservation and Green Issues - Ashley Pocock of EDF Energy

Health and Telecare - Neil Spence-Jones of OpenHub Limited

Social, Wellbeing, Community - Kim Spence-Jones of OpenHub Limited

Building, Construction, Regeneration and Installation - Alan Kell of i&i Limited

Entertainment and Communication - Steve Hall of BT plc

There may also be a group on Home Systems.

TAHI Open Architecture

Underpinning these groups, the TAHI Technology group will be working to deliver a definitive requirements specification for the TAHI Open Architecture (TOA).

This will take the form of a TAHI Open Architecture "philosophy" document stating how systems will work together in the Smart House and it is intended that all systems and deployments will conform to the philosophy.

Making it all work

TAHI is working closely with the DTI and together we are planning the creation of regional deployments. We will be bringing together the people that will champion deployments in each region and will include politicians and government - both national and local, builders, architects, planners and the community to design cohesive communities of smart homes and bring intelligence to connectivity.

To promote this we are planning a series of workshops for each of the identified market segments together with national seminars.

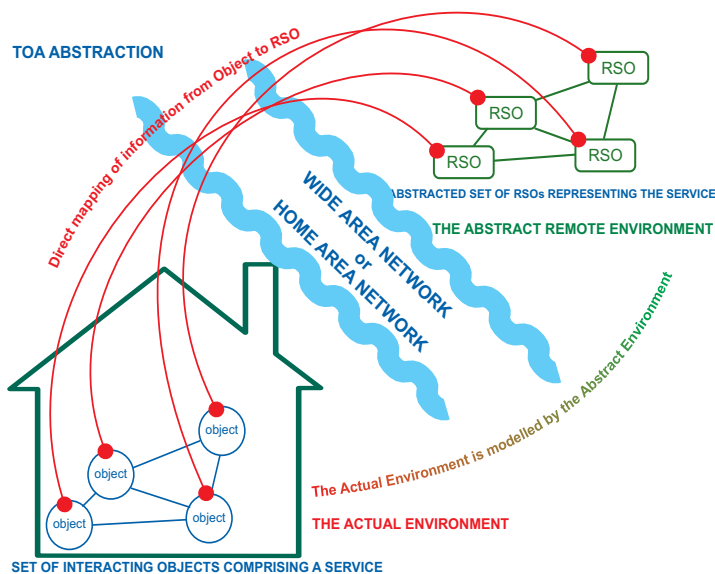
The DTI has expressed their support for this and for the creation of regional deployments. We will be working with the DTI to build contacts in other Government departments, in the construction, manufacturing and services industry and in the regions.

What else does TAHI do

TAHI is an information source, it distributes on-line press cuttings to its members, it publishes a monthly newsletter and has a presence at many conferences and exhibitions both in the UK and overseas.

TAHI holds an annual Conference, recognised as being one of the more useful conferences in Europe because we look forward at the commercial realities of what the consumer wants and how the service provider can meet these needs. TAHI provides its members with a real presence in the market.

TAHI promotes practical, commercial solutions.



We will start making the Smart House a reality for everyone through promotion and workshops leading to consortia in regions across the UK. We believe that we will have active consortia commencing developments by the end of 2006 and it is our mission for 2006 to achieve this.

This is a real opportunity for TAHI Members to start selling product, building systems and staking their claim in the Smart House market.

TAHI has also made a number of links with like minded groups across Europe such as *assodomotica* in Italy, *Domotica Platform NL* in The Netherlands and other groups in Spain, France, Denmark and Germany. We believe that our work in the UK can be used in other countries and their experience can be used by us.

It is likely that there will be Europe-wide promotion of what TAHI is doing in the UK.

Membership

Membership of The Application Home Initiative is open to any organisation*.

The membership subscriptions are:

- Corporate companies with more than 500 employees £10,000 per annum
- Small to Medium sized Enterprises, 500 and fewer employees £2,500 per annum
- Higher Education Institutions, Public Authorities & Housing Associations £500 per annum
exclusive of VAT

Subscriptions are paid annually for the year to December 31st.

Further information about TAHI and its activities can be obtained from:

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TAHI

TAHI is open for any organisation to join.

TAHI is a not-for-profit Company limited by Guarantee.

The members of TAHI are drawn from many organisations – Corporates, Small to Medium sized Enterprises (SMEs) and Academics, Public Authorities and Housing Associations – that aspire towards the common goal.

The Application Home Initiative Limited is registered in England and Wales:

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* that signs the TAHI Limited Membership Agreement and accepts the TAHI Articles of Association