



TAHI NOVEMBER 2005 NEWSLETTER



TAHI Chairman's Address for the 2005 Conference Ashley Pocock - EDF Energy

Since last year's successful event we have witnessed significant advances both in the connected home market and in our own organisation.

The pioneering high-level trials programme focussing on interoperability, which has been backed by the dti and carried out by TAHI members, concluded this summer and produced valuable results. These will be covered in some depth at the conference.

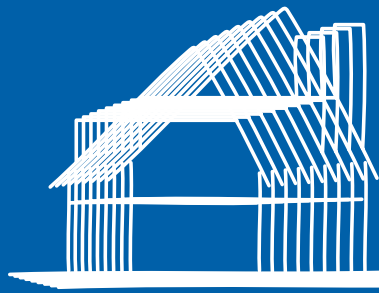
Meanwhile the market has been rapidly picking up speed. Barely a week now goes by without another story in the media about smart services, telecare and connected living. Public awareness is certainly growing. The opportunities are out there. Now we must shape how these are best fulfilled.

We hope this conference will be a launch pad for further commercialisation. We are bringing together companies and organisations that directly touch consumers' daily lives whether it be to deliver greater entertainment into the home, to assist in the management of energy and water resources, to provide support for the elderly or infirm, or a wider range of community based services.

Speakers from these areas will give their unique perspectives. From our own standpoint we can offer some real insight into the connected home and the opportunity to meet companies that have already invested millions in developing this market sector.

We will explore the market drivers and catalysts for growth that will allow us to enter the mainstream, and we will promote cooperation that will push the market forward, as together we play a crucial role in transforming the smart home from concept into commercial reality.

Actions speak louder than words, so to round off the conference we will initiate a series of practical commercialisation workshops and I urge everyone to do their utmost to be proactive in this exciting initiative. Your involvement, expertise and enthusiasm are our greatest asset.



TAHI NOVEMBER 2005 NEWSLETTER

CONFERENCE AGENDA & SPEAKERS

This year's conference offers a packed programme not to be missed by anyone seeking commercial success in the connected home market.

It will put you in direct contact with speakers who are pioneers in all the sectors crucial to advancing the smart home – builders, installers, local authorities, healthcare, entertainment and utility providers – as well as experts from our own industry.

From their specific viewpoints they will guide the conference towards the essential elements for achieving commercial reality.

As added value the conference will build on their expertise at a special open session on commercialisation, offering delegates a proactive chance to form partnerships and collaborate with others in driving the market forward.

The full agenda and list of speakers can now be viewed on the conference website <http://www.theapplicationhome.com/2005Conference/2005Conference.html>

TAHI CONFERENCE - TRIALS DAY (16th November)

The Trials session is a perfect introduction to the TAHI Conference, providing a comprehensive overview of the recently-completed programme into the Holy Grail of the connected home – complete system interoperability.

In addition to a wealth of research, technical and commercial information, you will be able to hear what real consumers thought of the live test systems. Experts who devised and led the high-level 30-month trials will update you on the results, take you through the technical challenges and indicate the way forward. The panel includes:

- Dr Mike Patterson of Telemetry Associates and Andy Deeming, of Horstmann Controls who led the Equipment Management trial. John Bryce of Advantica who led both the EM trial integration work and integrated the work of both trials into a test house.
- George Archibald of Severn Trent Water who led the SMART trial into Water & Energy Efficiency.
- Phil Moore of DeMontfort University who studied the needs for an 'open architecture' to link the 'islands of technology'.



TAHI NOVEMBER 2005 NEWSLETTER

- Graham Nicholls of Extrada, who as well as providing core software components and integration, led the development of the Business Modelling work.
- Malcolm Stewart of VisionRadio and Suna Jones of Foodware who developed specific applications for Digital TV and helped pioneer a whole new way to get to the mass market

The Equipment Management trial linked 15 ordinary homes in Loughborough to assess how system networking smart appliances fare in the real world outside the laboratory. The results are highly informative and occasionally surprising.

The Service Aggregation trial focused on delivering multiple service into 20 homes, centred on an Energy & Water Efficiency nucleus, but providing this directly into the living room, using Digital Set Top Box technologies.

Hear the user reactions from both trials and gain a valuable insight into the challenges faced by installation and support teams. The conference will also present the background work on understanding the commercial and legal challenges faced by organisations seeking to deliver multiple services.

The TAHI trials were substantially supported by the dti (Department of Trade and Industry) and brought together a number of companies and academic establishments such as Advantica, Centrica, de Montfort University, Dyson, ESRI, Extrada, Foodware, Heriot-Watt University, HomeRider Systems, Horstmann Controls, Invensys, Loughborough University, Severn Trent Water, Telemetry Associates and Torspool.

The trial results support TAHI's philosophy for an open architecture of networked services and systems, which will also be discussed on day two of the conference ([link to agenda and speakers doc.](#)).

TAHI Conference Reception and Dinner

The conference reception and dinner offers an excellent opportunity to relax and enjoy some first rate networking with people from a broad range of organisations, all of whom share a real interest in the connected and smart home markets.

The evening kicks off at 5.30pm with a drinks reception, sponsored by Tridium UK Ltd in the unique rowing gallery where, among the exhibits celebrating the quest for speed and perfection, delegates will see footage of the trials and recent TV coverage.

Dinner will be at 7.00pm in the Thames Room. If you have special dietary requirements please let us know beforehand by contacting Leanne Jackson-Eve (leeann@telemetry.com) on 01379 890442.



TAHI NOVEMBER 2005 NEWSLETTER

DTI EVENT

Once more TAHI members supported the DTI in its final dissemination event of the year held at the IEE in London. The event was open to all and was a chance to inform industry about all the trials work undertaken under the Next Wave Technology and Markets initiative.

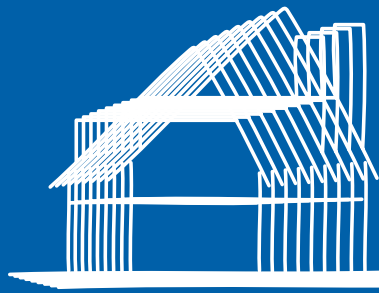
The TAHI trials were part of the overall Centre for the Integrated Environment (CIHE) team headed by Professor Roy Kalawsky of Loughborough University. Mike Windsor provided an introduction to TAHI and the trials, encouraging the audience to attend the TAHI conference to find out more about the trials and their outcomes. Mike Patterson provided an overview of both trials and Professor Philip Moore of De Montfort University gave an overview of Open Architectures and their necessity for the market to move forward. David Milward of Lingumatics and Martin Lewin of Loughborough provided an overview of the voice recognition work undertaken during the trials.

The event might have been better attended but was very useful in looking at what other projects are doing with a view to sharing information and experiences.

EUROPEAN CONNECTED HOME FORUM REPORT

TAHI members attended this show in some force although mostly under their own organisation's name. Mike Windsor attended on behalf of TAHI, sharing the platform with Stephen Pattenden of Telemetry Associates representing CENELEC's Smarthouse project, Martyn Gilbert of Openhub and Harry Crijns of the Konnex Association. David Sales of BT was also a speaker.

The subject matter was 'Convergence, Standards and Interoperability' and hence the matter of an Open Architecture was discussed and the TAHI message was put to the delegates. TAHI Marketing Director Mike Windsor said the event was aimed at providing discussion groups, rather than presentations and was very lively on occasions. "It was interesting to see that familiar companies in the connected home market were present, but so were companies involved in installing Home Cinema and Entertainment Systems. This reflects the changes in this years TAHI conference and perhaps mirrors what is happening in the consumer market."



TAHI NOVEMBER 2005 NEWSLETTER

BSKYB SWOOPS INTO BROADBAND

Another significant move in the evolving broadband market – satellite broadcaster BSKyB has bought Easynet, the internet provider that has invested heavily in providing broadband services to BT.

It means BSKyB will be able to offer customers 'triple-play' services such as broadband, television and telephony.

The broadcaster will soon be pitching itself against its cable rivals NTL and Telewest, who have agreed to merge, as well as BT Group. BSKyB will also be placing itself head-to-head with the likes of BT, AOL and Wanadoo in the rapidly expanding broadband market.

For further news and comment see http://digital-lifestyles.info/display_page.asp?section=distribution&id=2701

<http://news.bbc.co.uk/1/hi/business/4363036.stm>

MEDIA COVERAGE

Struggling Sony seeks road to wisdom in India – Edinburgh Evening News, October 25

Just weeks after pulling the plug on 10,000 jobs, struggling electronics giant Sony has outlined plans to tap India's skill base to develop more software.

Full report <http://news.scotsman.com/archive.cfm?id=2138752005>

Cisco waits for the data wave - The Sunday Times October 16, 2005

The networks group hopes to confound sceptics with an IT revolution

THEY like their technology in Silicon Valley. In the bathrooms at Cisco Systems' executive briefing centre at San Jose, California, the networking equipment company has installed motion-activated paper-towel dispensers. Visitors need not exert themselves when drying their hands. They simply waft them under one of the machines, and it will shoot out a length of towel.

It's neat, but pretty pointless. The machines are not discernibly faster than traditional and much cheaper paper-towel dispensers. And the number of people who suffer sprained wrists while struggling for a towel must be small. Motion-activated dispensers seem to be a product in search of a problem.



TAHI NOVEMBER 2005 NEWSLETTER

Cisco and its chief executive, John Chambers, face a not wholly dissimilar challenge. Few would dispute that the new generation of “intelligent” networks that use internet protocol (IP) open up a host of interesting possibilities. The more difficult question is whether the promised advances and efficiencies justify the cost.

Full report <http://www.timesonline.co.uk/article/0,,2095-1827497,00.html>

VARs face eviction from digital home - CRN August 22, 2005

Tomorrow’s home network will offer little work for the channel. Today’s home networks are a mishmash of products from a variety of suppliers and very few are designed to look good. Their growth is being driven by the proliferation of home PCs requiring fast internet access and the convenience of wireless networks.

In the US, wireless technology has gained a slight edge over Ethernet cables in home networks. This is mainly because of growing support that the broadband service providers are giving in supplying wireless access, which stops the user having to assemble the pieces, and gives a single point of contact for support.

xBefore we can move from home networking to home entertainment and home automation we will have to establish some standards as currently home entertainment networks have remained proprietary and on a different technology base to home data networksx

Standards will evolve off the back of the dominant players, but will the leaders come from the home data market or the home entertainment industry?

Full report <http://www.computing.co.uk/crn/news/2144399/vars-face- eviction-digital-home>

FUTURE EVENTS

theTAHI Conference

exploring the COMMERCIAL REALITY of the connected home

November 16 & 17

Henley on Thames

Register now as places are limited



TAHI NOVEMBER 2005 NEWSLETTER

Batimat 2005

International Building Exhibition

<http://www.batimat.com/>

November 7-12

Paris

DRT4ALL 2005

First International Congress on Domotics, Robotics and Remote Assistance for All.

Madrid, November 10 to 12, 2005.

<http://www.drt4all.org/drt/en>

Net-atHome 2005

November 29-30

Nice, FRANCE

<http://www.theapplicationhome.com/NAH2005.html>

TAHI Supports the Net-atHome Conference

Smart Home Show 2006

March 2-5

Birmingham NEC