

Accronyms and Abbreviations used in this final SMH Report

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| ADSL | Asymmetric Digital Subscriber Line |
| API | Application Program Interface |
| B2B | Business to Business relation |
| Assistive technology | According to ISO 9999 "Any product, instrument, equipment or technical system used by a disabled person, especially produced or generally available, preventing, compensating relieving or neutralizing the impairment, disability or handicap" |
| B2C | Business to Costumer relation |
| BCI | Batibus Club International (→ KONNEX) |
| bundle | Software program to provide an application, OSGI terminology → http://www.osgi.org |
| CE | Consumer Electronics |
| CEN | [French acronym for] European Committee for Standardization |
| CEN/ISSS | CEN Information Society Standardization System |
| CENELEC | [French acronym for] European Committee for Electrotechnical Standardization |
| CLCTECH | CENELEC electronic document repository; access is password controlled |
| COST | intergovernmental framework for European <u>C</u> o-operation in the field of <u>S</u> cientific and <u>T</u> echnical Research |
| DATSCG | Design-for-all and Assistive Technology Standardization Co-ordination Group (reports to ICTSB) |
| DRM | Digital Rights Management (→ Copyright protection of MM content) |
| DVB | Digital Video Broadcasting |
| EBU | European Broadcasting Union |
| Echonet | <u>E</u> nergy <u>C</u> onservation & <u>H</u> omecare <u>N</u> etwork (Japan) http://www.echonet.gr.jp/english/index.htm |
| eCOM | short for the <u>E</u> <u>U</u> regulatory framework for electronic communications networks and services (5 EU Directives) |
| EHSA | European Home Systems Association (→ KONNEX) |
| EIBA | European Installation Bus Association (→ KONNEX) |
| ESO | The three EU recognized <u>E</u> uropean <u>S</u> tandardisation <u>O</u> rganisations, CEN, CENELEC and ETSI |
| ETSI | European Telecommunications Standards Institute |

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| FTTH | [optical] Fibre to the Home |
| HES | Home Electronic System |
| HBES | Home and Building Electronic System |
| ICT | Information and Communication Technology |
| ICTSB | ICT Standards Board (ICT co-operation Board of CEN, CENELEC, ETSI, ANEC, ASECAP, DVB, EBU, EFTA, EC/DG Enterprise, EC/DG Energy & Transport, ERTICO, IETF Radicchio, VDV) |
| IPR | Intellectual Property Rights |
| KONNEX | [Association amalgamating the Batibus, EHSA and EIBA technologies] |
| LAN | Local Area Network |
| LR-WPAN | Low Rate Wireless Personal Area Network |
| MHP | Multimedia Home platform |
| MM | <u>M</u> ultimedia |
| NGO | Non-Governmental Organisation |
| OSGI | Open Services Gateway Initiative |
| PAN | Personal Area Network |
| POTS | Plain old telephone service |
| PVR | Personal Video Recorder (PVR) |
| RFC | Request for Comments [within Internet Community] |
| SENTHA | <u>S</u> enioren gerechte <u>T</u> echnik im <u>h</u> äuslichen <u>A</u> lltag |
| SMH | CENELEC Smart House Initiative |
| TCP/IP | Transmission Control Protocol / Internet Protocol The underlying technology behind the Internet and communications between computers in a network. The first part, TCP, is the transport part, which matches the size of the messages on either end and guarantees that the correct message has been received. The IP part is the user's computer address on a network. Every computer in a TCP/IP network has its own IP address that is either dynamically assigned at start-up or permanently assigned. All TCP/IP messages contain the address of the destination network as well as the address of the destination station. This enables TCP/IP messages to be transmitted to multiple networks (subnets) within an organization or worldwide. |
| UDP | User Datagram Protocol provides a procedure for application programs to send messages to other programs with a minimum of protocol mechanism. Protocol is transaction oriented, and delivery and duplicate protection are not guaranteed. Applications requiring ordered reliable delivery of streams of data should use the Transmission Control Protocol (TCP) |
| UI | User Interface |

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| UPnP | Universal Plug & Play http://www.upnp.org/about/glossary.asp |
| VDO | video on demand |
| Wi-Fi | "Wireless Fidelity" http://www.wi-fi.org/OpenSection/glossary.asp?TID=2 |
| WS-SMH | CENELEC <u>W</u> orkshop - <u>S</u> mart <u>H</u> ouse Initiative |