

Home Solution

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Abstract

Along with digital convergence of broadcasting, communications and CE devices, both kinds and amounts of digital information inside and outside home keep increasing. On the other hand, it becomes more complex and harder for users to extract desired and necessary information and utilize them efficiently.

In order to make it easy for everyone to utilize desired and necessary information, we are developing technologies to gather and structure information from various and huge data, to analyze and process them, and to provide appropriate services by combining various means to master the information.

Technology

- Technology of gathering various information from various devices inside home (e.g. PC, CE, sensors) and structuring it accumulates structured information which indicates how user used what information.
- Technology of analyzing user's taste and favorite from their activity information enables to add value to the information for various purposes.
- Technology of cooperation foundation combines various information from various devices, and enables for every user to utilize a lot of digitalized information easily.

Application Examples

• TV Program Recommendation (TV Agent for PC)

TV Agent automatically searches out a recommended program even if the user doesn't specify based on the user's history of recording TV programs using electronic program guide(EPG).

• Easy-to-use PC (PC Agent)

PC Agent takes over user's effort to use a huge number of information from PC and/or internet.

• Life support PC (Home Agent)

Home Agent makes home life safe and comfortable by watching user's activity using information from various devices inside home.

"TV Program Recommendation" in EPG App.
(TV Agent for PC)

