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A STUDY OF THE SCERARD OF SHART HOME CONCEPT & MALAYSIA

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ABSTRACT

This dissertation presents the view that smart home concept are becoming a permanent features in the housing sector. The house that selected to be studied are consist of the Widuri smart home at Putrajaya, TTDI Jaya Phase 4C at Shah Alam and Cyberia SmartHome at Cyberjaya.

The definition of smart home concept has been changing since the system was introduced in the eighties. This is in view of the fact that trends in the modern workplace are changing which requires housings to respond to the needs of home occupants.

Others major factors, which have an impact on the development of smart homes, include the increasing of transfer a new technology used in an industry sector. And also the comfortable of the occupants will be increase. These factors have strong push to develop buildings that can serve the needs of modern house occupants. In particular, it is the concept of housing performance on smart housings. This concept specifies the performance mandates (air quality, thermal, visual, acoustic, housing integrity), which requires them to be integrated to provide an integrated intelligent housing.

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