

Standard Development Considerations of Common Alerting Service for Digital Signage

MiYoung Huh*, Wook Hyun*, SungHei Kim*, JuYoung Park*

* ETRI (Electronics and Telecommunications Research Institute), 218 Gajeong-ro, Yuseong-gu, Daejeon, Korea

myhuh@etri.re.kr, whyun@etri.re.kr, shkim@etri.re.kr, jypark@etri.re.kr

(Pt9)Abstract—It is very important to provide common alerting information in the digital signage terminal. Common alerting information can be such as severe thunderstorm warning information, earthquake report information, child abduction warning, and so on. In this paper, we described the standard development considerations of common alert functionality to provide common alerting event which is produced from the alert agency to the digital signage terminal through the digital signage server.

(Pt9)Keyword— Digital Signage, Common Alerting



MiYoung Huh is a research staff member with ETRI (Electronics and Telecommunications Research Institutes) since 1990. She has received M.S. degree in Information Communication Engineering from Chung Nam National University, Korea in 2004. Her research interests include VoIP, SIP, IPTV and Digital Signage.



Wook Hyun is a research staff member with ETRI (Electronics and Telecommunications Research Institutes) since 2000. He has received M.S. degree in Information Communication Engineering from Chungnam National University, Korea in 2000. His research interests include VoIP, SIP, NGN, P2P and overlay networking.



SungHei Kim is a research staff member with ETRI (Electronics and Telecommunications Research Institutes) since 1991. She has received M.S. degree in Computer Science from Chung Nam National University, Korea in 1995. Her research interests include network management, NGN, service engineering, multicasting, P2P systems, and overlay networking.



JuYoung Park received the BE in electronics engineering from Chungnam University, Korea, in 1995 and the M.S and Ph.D. degree in Information Communication engineering from Chungnam University, Korea, in 1997 and 2001, respectively. He is working for ETRI since 2001. His research interests include Multicast, IPTV, Smart Work, Smart Farming and future network.