CORBA Directories for Virtual Home Environments

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Abstract: *In this paper, we present a CORBA directory which serves for the easy deployment of intelligent services in VHE scenarios. This approach bridges the gap between LDAP and CORBA technology as the de-facto standards for directory and distributed object technology, respectively. We have implemented both pure CORBA servers and LDAP wrappers, each of which providing fully transparent CORBA access to a heterogeneous network of directories. The performance results show the superiority of our approach. Finally, we demonstrate the value of the CORBA directory for various aspects of mobility in VHE.*

Keywords: *CORBA, Directory, VHE, Mobility, LDAP*