PLANNING E-GOVERNMENT INFRASTRUCTURE
MASTERPLAN AT MALANG REGENCY

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ABSTRACT

According to the Law no. 32/2004 that the Regional Government has the
authority to set and manage their own affairs according to the principle of
autonomy and the duty of assistance, including planning the Program of Regional
development in the Information Technology. Inpres no. 2/2003 mandates local
government to participate in building E-government. Malang Regency in this case
does not have Masterplan E-Government, especially in infrastructure, that’s why
this plan was made. The method used for this Masterplan is the incorporation of
the Ward & Peppard with Cobit Framework. Ward & Peppard used to analyze the
internal conditions while Cobit is used as benchmark to measure the maturity
level of current conditions and expected conditions. The first step taken is the
process of data collection. This data obtained from Bagian Pengelola Data
Elektronik of Malang Regency and from questionnaire and interview results.
From this data were analyzed SWOT and Critical Success Factor then mapped
using Cobit framework. The results of this analysis are used as reference in
planning the development roadmap for masterplan infrastructure, to achieve the
main benefits of e-government is increasing the efficiency, convenience, and
better accessibility of public services (Good Governance).

Keyword : Masterplan E-Government, Infrastructure, Ward & Peppard, COBIT