

**Perencanaan strategis sistem informasi/Teknologi Informasi : studi kasus Universitas Andalas = Information systems/Information Technology strategic planning : a case study of Andalas University**

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**Abstrak**

Perencanaan strategis SI/TI yang selaras dengan rencana bisnis di sebuah organisasi bertujuan untuk mencapai tujuan organisasi. Penelitian ini membahas tentang perencanaan strategis SI/TI di Universitas Andalas dengan menggunakan metodologi Ward dan Peppard. Metode analisis yang digunakan adalah Value Chain Analysis, SWOT, PEST, McFarlan Strategic Grid, analisis eksternal SI/TI, analisis internal SI/TI, analisis eksternal bisnis, dan analisis internal bisnis. Karena dalam pengelolaan SI/TI di Universitas Andalas, diperlukan adanya rencana strategis agar manfaatnya efektif dan mampu mendukung peningkatan kinerja secara keseluruhan. Rencana strategis SI/TI diharapkan mampu memberikan solusi atas permasalahan yang dihadapi aktivitas bisnis organisasi.

.....Information System/Information Technology strategic planning that is aligned with the business plan in an organization aims to achieve organizational goals. This study discusses IS/IT strategic planning at Andalas University using the Ward and Peppard methodology. The analytical methods used are Value Chain Analysis, SWOT, PEST, McFarlan Strategic Grid, IS/IT external analysis, IS/IT internal analysis, business external analysis, and internal business analysis. Because in the management of IS/IT at Andalas University, a strategic plan is needed so that the benefits are effective and able to support overall performance improvement. The IS/IT strategic plan is expected to be able to provide solutions to problems faced by the organization's business activities.