

Strategic Information Systems Planning under the Intranet Environment

민승기, 서의호(포항공대 산업공학과)

Today, global competition is more competitive than ever before and is likely to get even more competitive in the coming years. Due to the information superhighway, rapid technology development and changes in the competitive structure, organizations need to find new ways of gaining competitive advantage.

Out of all the changes, the increase in the importance of information, especially strategic information, is most prominent. Nowadays, information systems are used in almost every sector in every organization. However, most of the information is used in a tactical way instead of being used in a strategic way.

As changes in global competition become more eminent, it is necessary for organizations to be ready for the changes. Preparation is essential for readiness. Strategic Information Systems Planning(SISP) is the overall strategic planning process on Information Systems.

The Intranet, a private Internet, has the purpose of operating for an organization's internal network. Its potential is tremendous. It can provide improved communication capabilities, enhanced knowledge capital, improved process efficiency, and unified access to information across a globally dispersed company. It is certain that the Intranet is going to become the platform for the next generation of information systems.

This paper first provides an overall look on SISP and the Intranet. Then, the Intranet's potentials are explained. Lastly, a methodology for Strategic Information Systems Planning under the Intranet environment is proposed.

주소: 790-784 경북 포항시 포항공과대학교 산업공학과

경영정보시스템 연구실

전화번호: 0562-279-5920

Fax: 0562-279-2870

발표희망분야: 정보시스템