I. 기술강좌

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Web 서버 인프라 구축의 이론과 실제

(Building Infrastructures with OGC Web Services: Theory and Practice)

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Building Infrastructures with OGC Web Services : Theory and Practice

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Abstract

It has always been hard to build effective geospatial applications. Technically, it demands a wide range of skills, software that's expensive to buy, expesnsive to learn, or both, and some decent equipment. But that's the easy part. The accepted benchmark is that most projects spend 85% of time and money budgets acquiring the data required. Frustratingly, its usually to negotiate a copy of contextual data, without any update facility. Consequently, there are very few operational systems, and they are expensive to build and maintain.

The role of a Spatial Data Infrastructure is to increase the availability and effectiveness of applications. A mechanism is to increase accessibility of data - buts that's not the end game!

This paper looks at the role of Web based services in effecting an SDI, drawing upon several year's experience with implementing and researching SDI concepts and Web based technologies.