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* **Spatiotemporal** - *of or relating to space and time together (having both spatial extent and temporal duration)*

What forces are creating the spatiotemporal opportunity?

IBM Opportunity

- Enable user and ISV strategies with infrastructure
- Focus on emerging spatiotemporal solutions and enhancing Selected Business Solutions
- Solve the worlds problems

Today's Applications

- Focus on geo-spatial
- Widespread use of mapping
- Deliver data management and visualization
- Rich client applications
- Windows dominant platform
- Specialized/Personal

Emerging Technologies

- Mobile computing
- Sensors – IP addressability
- Web Services
- Location enabled devices
- Generalized/Enterprise
- Security/Safety

Market Responses

- Today's GIS ISVs will redefine their strategies
- Less reliance on visualization, more on analysis and insight
- Interoperation across organizations and industries
- Standards definition increase

Implications

- More people will need access to much more data
- Removing people from the workflow
- System capabilities will support or replace specialists
- Spatiotemporal relationships in time will become as important as space itself