

Many of the barriers to expanding 4D visualization technology are rapidly disappearing. There has always seemed to be industry consensus that "if a picture is worth a thousand words, then a 4D visualization is worth at least ten thousand". The biggest barrier seemed to be cost of access, but today a multi-million dollar laboratory of the past can be replaced by PC-priced workstations or even laptops with high-end graphics cards, making 4D accessible to every potential user. **fourDscape™** software can be acquired for the cost of an administrative assistant, and be readily deployed and accessed by all project stakeholders. And it's a full life-cycle tool, so its ROI accumulates dramatically over the full lifetime of the project, from design, construction, facility operations, and even replacement. Five years from now? Expect **fourDscape™** temporal browsers to be on every desktop, laptop and wireless device, communicating with thousands of **fourDscape™** portals worldwide, enabling many diverse groups to visually collaborate on a wide variety of endeavors. Sounds like the world-wide-web explosion of the '90s? We are poised and invite you to look out over the horizon and see **fourDscape...**

BALFOUR's original 4D visualization technology development (*fourDviz™*) grew out of a joint collaboration between Balfour Computer Systems and Infinity Technologies in 1997, as an in-house tool utilized to produce 4D visualization deliverables for transportation and AEC (architecture, engineering, construction) consulting contracts. Further development was fueled by Robert Balfour's doctoral research in "Temporal Visualization and Computer-Generated Holography", and eventually *fourDviz™* software was being licensed to clients (first used on-site by Boston's Logan International Airport Modernization Program). Balfour and Infinity merged in 1999 forming the present company, BALFOUR Technologies, which continues R&D and deployment of its' patent-pending 4D visualization technology. In 1999 *fourDviz™* won a Long Island Software Award (LISA) for Technology Innovation. In September 2003, BALFOUR announced **fourDscape™** --

"the powerful new generation of *fourDviz™* software, delivering a revolutionary temporal desktop browser that enables users to visually integrate and analyze multi-dimensional data flows in a collaborative environment, effectively transforming the way we view, analyze and share knowledge".

## fourDscape™ Shortcuts

- **fourDscape™** Latest Features In-the-works (Feb, 2004)
- White Paper: "**fourDscape™** - **Facilitating the Quest for knowlege**" (by Robert E. Balfour, Ph.D.)
- **fourDscape™** System Architecture/Diagram
- **fourDscape™** Product Information

## fourDscape™ Solutions Spotlights

**F** BALFOUR's **fourDscape™** technology powers TRANSIMS Visualizer

**F** NYSDOT's Visualization Bureau installs BALFOUR's **fourDscape™** software system

Updated on February 10, 2004.  
(This site is under intense reconstruction, please visit again soon.)