

COMPANY

Bechtel & the Nevada Test Site

INDUSTRY

Energy

TOOLS

Document Management
Workflow Automation

PLATFORMS

Client: Mac and Windows
Server: Linux
Oracle Database
Fujitsu Scanner

CLIENT'S NOTES

“Optix’s unique support of Fujitsu and other scanners on Macintosh enhances our ability to input documents from a variety of media and make them available to cross-platform and web users here in Nevada and remotely at research labs, such as Lawrence Livermore, Sandia, and Los Alamos.”



Optix by MindWrap
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Case Study

How a National Testing Laboratory Gained Enterprise Efficiencies



A unique national resource, the Nevada Test Site (NTS) is a massive outdoor laboratory and national experimental center that has seen more than four decades of nuclear weapons testing.

Issue

Bechtel Nevada was unable to meet the demands of its geographically diverse customers due to a labor intensive document organization and distribution issue. With 850,000 documents in paper form, and with new projects generating documentation on a daily basis, Bechtel needed a solution that could capture, index, secure, and organize their information in an environment with macOS and Windows-based machines.

Solution

Optix helped Bechtel Nevada address many critical core requirements, including:

- Cross-platform support for Mac and Windows PCs
- Support for various media types and document sizes, including older test documentation on microfilm and microfiche, large format facility drawings, aperture cards, and modern electronic and paper documents
- Usability for a diverse, geographically dispersed user community

Outcome

With the implementation of Optix, Bechtel Nevada achieved the following results:

- Indexing of over 850,000 critical documents, including over 40,000 engineering drawings on aperture cards, 50,000 large format facility drawings, and 750,000 paper documents
- The ability to quickly design and deploy repositories for large range of documents with no programming required
- Support for their 250+ member user community