

Cost Justification

Case Study file #: 040123-2

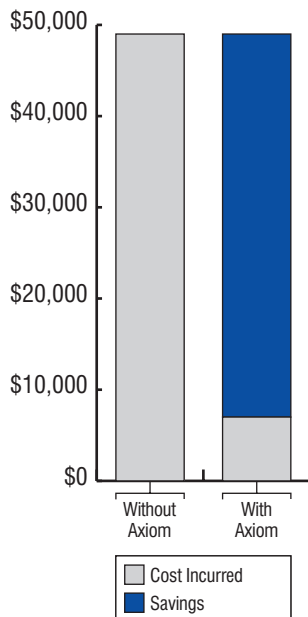
A study demonstrating
increased company profitability
using *FileFixer*

A component of *MicroStation Productivity Toolkit*

Case study: James Weisgram, Oregon DOT

With over 250 MicroStation users in the CAD department, James Weisgram and Oregon DOT had to find a way to keep their CAD budget efficient. To accomplish this, they implemented *FileFixer* — the most popular component of *MicroStation Productivity Toolkit*. The following figures illustrate how James Weisgram's department saves \$42,000 in a year, by using *FileFixer*.

James: "We use *FileFixer* everyday and it's a big help, because it saves us huge amounts of time and saves us money. Before, we had a full-time CAD technician running file repairs with EdG for 7 hours a day, on average."



Estimated cost of fixing MicroStation files *without using FileFixer*:

Time and cost of fixing files manually:

- Estimated days per year spent fixing files: 200 days
- Time spent per day fixing files manually, using EdG: 7 hours
- 1 CAD technician's wage = \$35 per hour
- $(200 \text{ days} \times 7 \text{ hours}) \times (\$35 \text{ per hour}) = \$49,000$
- Yearly cost of fixing MicroStation files without *FileFixer*: **\$49,000**

Actual cost of fixing MicroStation files *using FileFixer*:

Actual time and cost of fixing files automatically:

- Estimated days per year spent fixing files: 200 days
- Time spent per day fixing files automatically: 1 hour
- 1 CAD technician's wage = \$35 per hour
- $(200 \text{ days} \times 1 \text{ hour}) \times (\$35 \text{ per hour}) = \$7,000$
- Yearly cost of fixing MicroStation files using *FileFixer*: **\$7,000**

Oregon DOT saves ▶ **\$42,000** ◀ per year in man-hours by using *FileFixer*.

“ We use *FileFixer* everyday and it's a big help, because it saves us huge amounts of time and saves us money. ”

James Weisgram, Oregon DOT

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V7 and V8 versions of *MicroStation Productivity Toolkit* sold separately.

