

# Power Outages

## Can you guarantee that your accounting data would survive?

by Fred Ode  
CEO/Chairman of Foundation Software

If you're located in the northeastern part of the United States, the words "power outage" probably conjure some very recent memories. Around 4:15 pm on the afternoon of August 14, 2003, it was as if someone yanked a giant power cord from the wall, leaving many homes and businesses without electricity. The rest of the world watched as eight northeastern states and parts of Canada sat in the dark, wondering what had happened.

### The Price of Downtime on Your Business

The costs of such unanticipated occurrences and similar natural disasters that leave businesses without the ability to use their computer networks and databases can be extraordinary. The Standish Group, an international research advisory firm specializing in asset management, estimated that just "one minute of downtime can cost an organization anywhere from \$2,500 to \$10,000."

For those organizations using outdated hardware or software, a large portion of these costs can be related to data recovery. Fortunately for contractors using FOUNDATION® for Windows® accounting system, our CrashProtector technology helped maintain the integrity and safety of their FOUNDATION data during the August power outage, meaning these users incurred costs due only to down-time from the outage itself.

### How Foundation's CrashProtector Technology Works

How does FOUNDATION® for Windows® keep data protected? It's possible because the system is based on Microsoft® SQL Server and uses state-of-the-art technology to minimize the impact of unforeseen circumstances such as network communications failure and power outages. In older systems, data - such as a grouping of payable invoices being posted - is added to the database one bit at a time, meaning that if the power goes out in the middle, you might be left with a payable invoice posted to Accounts Payable history but not the General Ledger or Job Costing.

FOUNDATION's CrashProtector technology takes all of that data and inserts it into the database in one chunk. In addition, it keeps a careful record of each transaction that was completed. Therefore, when a



power outage happens during the posting of multiple records, the system is able to recover when the power returns without additional maintenance or work from the user. All of this takes just a matter of minutes, and you can be up and running again - without having to worry that some data posted and some did not.

So when it comes to protecting your accounting data, FOUNDATION for Windows doesn't leave you in the dark.

Endorsed by CPAs and used by thousands of construction companies, FOUNDATION® for Windows® accounting system helps contractors understand their jobs and financial progress better than ever before.

Developed by Foundation Software, the system offers ease of use, a 32-bit Windows® environment, powerful back-end flexibility with Microsoft® SQL Server and robust reporting, includes the DataGenie Report Writer (patent pending).

Since 1985, Foundation Software has provided accounting software, service and support for labor-intensive construction.

Contact us at 800.246.0800, email [info@foundationsoft.com](mailto:info@foundationsoft.com) or visit [www.foundationsoft.com](http://www.foundationsoft.com)