

The background of the top section is a light blue gradient. It features a pattern of semi-transparent, overlapping spreadsheet cells and numbers. Visible elements include cell addresses like 'A25', 'D4', 'K9', 'G7', 'V9', 'B32', 'F8', 'C8', and various numerical values such as '12.367', '14.379', '16.768', '45.99', '0.2', '0.3', '9.27', '13', '15', '56', and '8'.

# calc4web

“With Calc4Web, I'm able to create sophisticated C++ programs in minutes. Calc4Web turns Excel into a code generator. Doing it directly in C++ would take several days.”

**Jerome Montpetit,**  
**Risk Manager, Canadian**  
**Financial Institution**

#### Key benefits:

- Save time and money when migrating spreadsheets to other systems and platforms. Drastically faster migrations
- Run spreadsheets hundreds of times faster
- Secure spreadsheets and hide trade secrets

## calc4web

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### Turn Excel into a robotic programmer

Calc4Web automatically and instantly converts spreadsheet calculations to C++ code. By transforming the Excel spreadsheet into a visual programming environment, Calc4Web turns Excel into a C++ code generator. At the click of a mouse, Calc4Web will generate C++ code and then compile it into a .DLL that works not just on the web, but anywhere else, including the cloud or any other system or platform. Because Calc4Web C++ code is machine generated, there's no room for human error, and no need to debug or test the code: Calc4Web generated code works on the first try.

So why go through the time and expense of hiring a human programmer to code up spreadsheet models when Calc4Web can do it instantly and error-free? With Calc4Web, Excel becomes your robotic C++ programmer. Use Excel exactly the way you do now, creating your spreadsheet models. Then, simply push a button and automatically convert the models to C++. With Calc4Web spreadsheet conversion projects now take only a tiny fraction of the time a human programmer would take, for a tiny fraction of the cost, with no room for any of the communication mishaps that can occur with a human programmer.

Calc4Web dramatically boosts productivity and efficiency, and drastically cuts down on project completion times. Calc4Web will save you thousands of hours of programming time and tens of thousands of dollars in programmer costs. Imagine programming projects going from months to mere minutes.

## **Rollout spreadsheet models to other systems & platforms hundreds of times faster**

Calc4Web lets you port your spreadsheets to front-, middle-, and back-office systems in record time. Weeks of work can now be done in a matter of minutes, resulting in spreadsheet migrations and integrations that are up to 500 times faster.

This incredible speedup is achieved by eliminating the bulk of the work normally involved with porting spreadsheet models to other systems. Programmers no longer need to spend time learning and understanding spreadsheet logic and recoding it. This not only saves IT time and resources, it also saves the Excel user's time. And, because the spreadsheet has now been programmed by a machine, instead of a person, it doesn't need to undergo the extensive testing and bug fixing that's normally involved in a conversion. Which means Calc4Web lets you jump-start the migration process. Spreadsheet migrations now take minutes, not weeks or months.

## **Speed up sluggish, slow running spreadsheets by up to 500x**

Calc4Web can make Excel calculations run hundreds of times faster. Because Calc4Web not only converts your spreadsheets to C++ code, but also compiles the code, your spreadsheets can run much faster. That's because the conversion to 0's and 1's takes place *once* at compile time, instead of every time Excel is prompted to recalculate the spreadsheet. The difference can be dramatic: some spreadsheets run up to 500 times faster after Calc4Web works its magic. And if you've been calling into Excel as a COM server, you'll get even more of a speed boost.

## **Hide proprietary algorithms from prying eyes. Password protection is unreliable**

While Excel gives users the ability to hide and password protect spreadsheets and VBA modules, password protection can be easily cracked almost immediately by any number of packages floating around the Internet for free, rendering password protection nearly useless.

Calc4Web is far superior to password protection at securing spreadsheet formulas because it transforms your formulas into DLLs, and then compiles them. The process of compiling code turns it into 0's and 1's which the computer understands but people don't. So once your spreadsheet is converted and the generated code compiled, your proprietary algorithms and spreadsheet formulas will no longer be visible inside the spreadsheet. What people will see is something that looks like gibberish to anyone but a computer, and is absolutely *uncrackable*.

Free trial:

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