

# One tool to rule them all

Lunchtime, Tuesday 22 February, 2011. In Christchurch, New Zealand the residents are going about their normal business, enjoying the post Christmas lull before the tourist season gets underway. At 12:51pm, six miles south of the city centre, a magnitude 6.3 earthquake struck, shaking the already weakened foundations of the city's infrastructure.

For Pyne Gould Corporation's five storey 1960s office building the tremors were too much. The structure crumbled, folding inwards around a central shaft, trapping hundreds of office workers in the rubble. Dr Stuart Philip, a Brisbane-based urological surgeon, was in the city for a conference and knew it was time to act. Armed with nothing but a Swiss Army Knife, Dr Philip began five gruelling hours of crawling through debris to get to the survivors. Using the tool, he was able to perform a range of tough operations that ultimately saved lives.

Invented by a Swiss knife-maker in 1891, the multi-tool has enjoyed longstanding popularity. During the 1880s, the Swiss army had been using their standard issue pocket knives for all manner of uses including disassembling their rifles and opening canned food. When Karl Elsener, owner of a surgical instrument company, won the contract to redesign the knife, he built in attaching tools either side of the handle using a special spring mechanism. His company grew to become Victorinox which continues to manufacture the knives today.

Modern variants of the humble Swiss Army Knife now include USB flash drives, digital altimeters, LED lights, and laser pointers. In 2006, the company created 'The Giant'; a tool that encompasses every implement the company has ever made. It's even been recognised by the Guinness Book of Records as the world's most multifunctional penknife.

Its popularity stems from the fact that it's a tool that allows you to be ready for anything. Every knife is manufactured the same, with the same set of tools, but as Dr Philip proved, there are hundreds of different uses.

In the world of IT, it's this multi-tool approach that allows for more effective, creative and innovative computing solutions, and it's the same approach we've used when creating Oracle Fusion Run and Operate. It enables you to offer your own Platform as a Service (PaaS) solution, combining factory-style productivity with a nimble, innovative approach. It means you can adapt to change easily, using the best tools for the job when you need them.



Focus

How Oracle Fusion Run and Operate can help you.



# CGI

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PaaS eliminates the expense of evaluating, buying and configuring all the hardware and software you need for custom-building applications, in the same way that a Swiss Army Knife can provide the full functionality of a toolbox without having to go and purchase the individual components.

It uses a mix of CGI Accelerators, Oracle Fusion Middleware products and consulting services to create the most effective pre-built, readily configured Oracle Middleware platform. This means that it can be easily standardised, at the same time as being fully managed and secure.

Like a Swiss Army Knife, standard issue means that this is a guaranteed evergreen approach, ready for anything. It's aligned to Oracle, which means you're first in line for extensions and upgrades, adding any extra tools you might have a need for.

And, as ever, if you need any assistance, our specialists are on hand; regularly building, supporting and upgrading middleware platforms and applications, meaning you get the benefit of their constantly updated knowledge.



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