

CONTINUOUS INTEGRATION, DELIVERY, & DEVOPS COST & BENEFIT DATA NEEDED

Hello:

(Please see my briefing on the costs and benefits of agile testing, continuous integration, delivery, etc. <http://davidfrico.com/rico14c.pdf> ...)

The industry and world needs a "SHARPER focus on the 'costs and benefits' of Continuous Integration, Delivery, and DevOps" ...

- **We need a conference, symposium, or serious of CI tracks** (at major conferences).
- **We need 6 to 12 compelling case studies of CI success stories** (and publish them as a book or paper).
- **We need 12 to 18 data points on the costs and benefits of CI** (like Jeffries did for TDD or Galen and Van Solingen did for SW-CMM):

- <http://www.computer.org/csdl/mags/so/2007/03/s3024.pdf> (Jeffries TDD benefit summary).

- <http://davidfrico.com/galen06.pdf> (Galen SW-CMM benefit summary).

- http://www.vtt.fi/moose/docs/ieeesoftware_measuring_roi%20of%20spi.pdf (Van Solingen SW-CMM benefit summary).

- <http://davidfrico.com/agile-prod-qual-metrics.pdf> (Rico Agile benefit summary -- This is **EXACTLY** the kind of data I'm seeking).

(I know one gentleman whose small team saved a multi-billion U.S. project in the 11th hour using Continuous Integration (CI) exclusively and I'd bet there are at least a dozen more stories like this, however we need to BRING THEM TO LIGHT before CI becomes obsolete ...)

Again, GREAT WORK and KEEP UP THE GOOD FIGHT (but, we need to make one last push to DUPLICATE what Jeffries, Galen, Van Solingen, and I have done for their tools and techniques) ...

(A Continuous Integration, Delivery, and DevOps cost and benefit article is NOT going to cure cancer or save the world, but it would be a MEMORABLE contribution to the annals of history ...)

-Dave Rico-

P.S. **Here are some very closely-related and highly-interesting examples and resources ...**

- **Google agile testing ROI** (<http://davidfrico.com/google-agile-testing-roi.pdf>).
- **Top Google testing videos** (<http://davidfrico.com/google-testing.txt>).
- **CI cost-benefit data mined from several sources** (<http://davidfrico.com/ci-cases.pdf>).
- **Great continuous delivery whitepaper** (<http://davidfrico.com/ohara12.pdf>).
- **More great NEW continuous delivery videos & books** (<http://davidfrico.com/beyond-scrum.txt>).
- **Other agile testing resources** (<http://davidfrico.com/agile-testing-resources.txt>).
- **Major DevOps textbooks** (<http://davidfrico.com/devops-resources.txt>).
- **Recent DevOps ROI surveys** <http://davidfrico.com/rebellabs13.pdf> & <http://davidfrico.com/puppetlabs13.pdf>).