

Was this forwarded to you?



In This Issue

[Bob Benson on Strategic IT Management](#)

[Famous IT Precursors and Innovators](#)

[14 ACM Learning Center Books](#)

[Split & Spread for Cloud Security](#)

[Seen Recently](#)

 Claude Baudoin

Consulting Services

- IT Strategy
- Enterprise Architecture Roadmap
- Business Process Modeling & Analysis
- Enterprise Software Selection
- IT Innovation Briefings
- IT Due Diligence
- Executive IT Seminars
- Cloud Computing
- Security Maturity
- Software Process
- Knowledge Strategy
- Technical Communities
- Knowledge Capture
- Taxonomy development
- Enterprise Social Media

Contact Us:

 cobe-ikm IT and Knowledge Management

www.cobe-ikm.com
info@cobe-ikm.com

+1 281 460 3595
Twitter: @cbaudoin

[Archive:](#)
[Previous KIT Issues](#)

→ Strategic IT Management

Our Cutter Consortium colleague Bob Benson will present his one-day workshop on *Strategic IT Management* in Mexico City on December 3. In this workshop, Bob "presents the IT culture, structure, and process transformations necessary to cope with today's business, government, and technology turbulence and sea changes." [Click here](#) for more information and to register. There will be simultaneous translation in Spanish.

→ Famous IT Precursors and Innovators

Walter Isaacson, the author of a biography of Steve Jobs, has now published "[The Innovators: How a Group of Hackers, Geniuses, and Geeks Created the Digital Revolution](#)" (available in hardcover, Kindle and audio book editions).

Amazon's summary: "Isaacson begins with Ada Lovelace, Lord Byron's daughter, who pioneered computer programming in the 1840s. He explores the fascinating personalities that created our current digital revolution, such as Vannevar Bush, Alan Turing, John von Neumann, JCR Licklider, Doug Engelbart, Robert Noyce, Bill Gates, Steve Wozniak, Steve Jobs, Tim Berners-Lee, and Larry Page."

→ ACM Learning Center Books

ACM published in October its periodic update to the list of most popular books by area of specialization. The latest list includes 14 titles:

- [Introduction to Algorithms, 3rd Edition](#) by Thomas Cormen *et al.* (Books 24x7)
- [Heuristic Search](#) by Stefan Edelkamp *et al.* (Morgan Kaufmann)
- [Principles of Big Data](#) by Jules Berman (Morgan Kaufmann)
- [Predictive Analytics](#) by Eric Siegel (Wiley)
- [The C++ Programming Language](#) by Bjarne Stroustrup (Addison Wesley)
- [Computer and Information Security Handbook: 2nd Ed.](#) by John Vacca (Morgan Kaufmann)
- [Java How to Program - Early Objects](#) by Paul and Harvey Deitel (Prentice Hall)
- [Node.js, MongoDB and AngularJS Web Development](#) by Brad Dayley (Addison Wesley)
- [A Guide to the Project Management Body of Knowledge](#) by the Project Management Institute (Books 24x7)
- [Learning Python](#) by Mark Lutz (O'Reilly Media)
- [Software Architecture Fundamentals Part 1](#) by Mark Richards and Neal Ford (O'Reilly Media)
- [Software Engineering](#) by Richard Schmidt (Morgan Kaufmann)
- [Systems Analysis and Design](#) by Alan Dennis (Wiley)
- [Sketching User Experiences](#) by Saul Greenberg *et al.* (Morgan Kaufmann)

→ "Split & Spread" to Mitigate Cloud Security and Privacy Risks

One of the key arguments against cloud adoption is the risk that placing your data outside your firewall puts it at risk of being stolen. Never mind that your firewall is not fool-proof, or that a cloud provider usually has more security personnel than you do; the issue is not so much reality as it is perception. For many CIOs, it is as much about managing career risk as it is about actual information security risk!

One solution, recommended in a recent Cloud Council paper, is to "anonymize" the data placed in the cloud, especially for customer financial or health data, and keep a correspondence table between the anonymous entries and the actual clients in a highly secure part of your own data center.

There is now a commercial solution that follows a similar principle called "split & spread": [Kite](#), by Cofactor Computing. Not only does Kite split the data between multiple clouds, but a small key part of the data, without which the other pieces don't make sense, is kept in a protected on-premise server, making it highly improbable that anyone would be able to reconstruct the data in question.

Forward this issue to colleagues and friends: use the "forward email" link below at left, rather than "Forward" in your email software, to preserve your privacy, give the recipient more options (their own unsubscribe link, etc.) and to give us better click-through data. Thanks!

→ Seen Recently...

"AI [*Artificial Intelligence*] is a tool, not a threat."

-- Title of a [blog post](#) by Rodney Brooks, MIT professor, co-founder of iRobot, founder of Rethink Robotics