File 20090406.1707: Notes from the Trust 2009 conference in Oxford:

Spaf says that the Confidentiality–Integrity–Availability triad did not come about as the result of an academic analysis, but in fact originated from a talk given to managers at IBM in 1961 by Bob Courtney. He was probably the first computer security practitioner, and held the title Security Officer at IBM in the mid 1950s. Mr Courtney formulated three laws which ought to be remembered in academic papers:

- 1. Security is alocal property, not a global one.
- 2. Never spend more to mitigate a risk than tolerating it will cost you. Example: we spend money on backups because it's cheaper than UPS power.
- 3. There are management solutions to technical problems, but there are no technical solutions to management problems.

Spaf says, 'Take risks!' Publish failures. 'Stray from the comfortable path.'

References