

An Essential Topic for Our Future Work : Shall We Have a Flagship Journal Again ?

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Dear Colleagues of IFIP Working Group 10.4:

I have been overwhelmed by the explosive growth of the *IEEE Transactions on Dependable and Secure Computing* that we started publishing in 2004. Here are the facts:

- Our initial issue for *January-March 2004* had 5 papers, 96 pages, and 12 authors.
- We have just received the *January-February 2026* issue with 113 papers, 1750 pages and 620 authors.
- In 2004 the first Editor - our Ravi Iyer - had 24 Associate Editors. In 2026 there are: 1 Chief, 1 Associate Chief, 7 Senior and 151 Associate Editors, a total of 160 persons.
- In the first year of publication 2004 (volume 1) there were 4 issues of TDSC with 15 papers in 254 pages.
- In the past year 2025 (volume 22) there were 6 issues of TDSC with 525 papers in 8055 pages.

Dear Colleagues:

It is evident that the TDSC that we started in 2004 has not been our "dependable and fault-tolerant computing" journal for several years. Now it is a "secure computing" journal. One strong reason that I see for this change is that:

- (1) We, that is WG 10.4 and TC-FTC have a single taxonomy that was presented as the "ALRL" paper in the first 2004 issue of TDSC. It has over 8300 citations now, and has not been replaced by a better taxonomy.
- (2) The Security community has several competing taxonomies: ISO, ITU, DECD, COBIT, IETF, NIST and more.

That leads to redundant terminologies and proliferation of papers addressing similar problems, but using different terms.

The topic that I offer for discussion is: "Do we need a journal as TDSC was at the beginning or are the DSN Proceedings sufficient?". I have been impressed by the IBM goal to have a fault-tolerant quantum computer by the year 2029. Fault tolerance is still in the game, friends!

With thanks for the 89th Meeting coming to my home town Kaunas - your Emeritus colleague Al Avizienis, 94 years old on July 8, 2026.