

File 20100526.0646: Notes from Reading Group this morning:

I introduced the paper ‘Experimental Security Analysis of a Modern Automobile’ by Koscher, et al. (Oakland, California: IEEE Symposium on Security and Privacy, 16–19 May 2010). The interesting points about this paper from my perspective were: (1) here is a cross-domain system that was successfully attacked because of weaknesses in the assumptions underlying its security model; (2) automobiles are cross-domain systems—and by implication so are aircraft, trains, buildings, power and water systems, and other entities. Thinking of them as cross-domain systems brings to bear techniques of security analysis not previously applied.

References