

The Unexpected Expected- Risks of Tomorrow

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Abstract

The paper discusses the expected and unexpected risks associated with computers, and the financial implications. Past examples are considered, relating to issues of energy, weather and cyber-attack. In greater depth, the increasing risks associated with Fire Ants and the possible latent and unexpected risks associated with Y2K are discussed.

Keywords: Risks, Power Outage, Energy Blackout, Denial of Service, Fire Ants, Y2K legacy

Arbor Networks reported [4] that, in 2015, over 200 DDoS attacks wielded traffic volumes of some 100 gigabits per second [Gbps] and that the largest involved some 500 Gbps-equating to the national traffic for Kenya. Regarding commercial organisations, Neustar [5] reported 1(n)8(al)3(t)3(r)-13rT58(r)-2074(a)3(b)8(s)9(b)31Tdt(ce)12(f007o(1)3()-4(y c(e)-6bps)1(s)9(a12(f(r)-ee

- <http://www.nytimes.com/1990/01/09/science/science-watch-infested-traffic-lights.html>
13. Pittsburgh Press, 1988. "Fire ants, supercollider on crash course", 24th December, p.A17, Pittsburgh: Pittsburgh Press [viewed 15/2/16]. Available from: <https://news.google.com/newspapers?nid=1144&dat=19881224&id=Wt4cAAAAIBAJ&sjid=YmMEAAAAIBAJ&pg=6995,3736485&hl=en>
 14. Tschinkel, W.R. (2006) "*The Fire Ants*", Cambridge, Harvard University Press, [viewed 12/2/16]. Available from: https://books.google.co.uk/books?id=vxt5BqOKEAIC&pg=PA61&lpg=PA61&dq=%22fire+ants%22+%22landing+lights%22&source=bl&ots=8fVY6WcOt1&sig=a6iiWB11a_SmQ8xrP0HWzUh3jLc&hl=en&sa=X&ved=0ahUKEwiKn6XUprTLAhWHXhQKHS3HBwIQ6AEIHDA#v=onepage&q=%22fire%20ants%22%20%22landing%20lights%22&f=false
 15. Taipei times, 2015. "Beagle trio scour airport for fire ants", 12th October [viewed 15/2/16]. Available from: <http://www.taipeitimes.com/News/taiwan/archives/2015/10/12/2003629870>
 16. WCNC, 2011. "Airport uses coffee grounds to keep ants away", Charlotte: WCNC [viewed 15/2/16]. Available from: <http://www.wcnc.com/story/news/health/2014/06/28/10742572/>
 17. National Trust, 2014. "Asian super ants", National Trust, 24th July [viewed 15/2/16]. Available from: <https://ntpressoffice.wordpress.com/2014/07/24/asian-super-ants/>
 18. Gander, K. 2014. "Super ants with deadly attraction to electricity escape from Gloucestershire and head for London", London: Independent [viewed 15/2/16]. Available from: <http://www.independent.co.uk/news/weird-news/super-ants-with-deadly-attraction-to-electricity-escape-from-gloucestershire-and-head-for-london-9627259.html>
 19. 425DC 6.0361(om)5(3a0 Tw Tc -0.j 0.006 36 1 Tf 0 Tc 0 Tw 5.506 Tw -6.988 -1.157d)ād [vi [sc9(u05(t)3(icr(s))7ar