

at the Phoenix PI meeting, it was clear that the DARPA sponsor wanted a single metric for comparing systems and approaches.

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SPORTS

OPINION

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TEXAS

# 'Virus' in Military Computers Disrupts Systems Nationwide

By JOHN MARKOFF

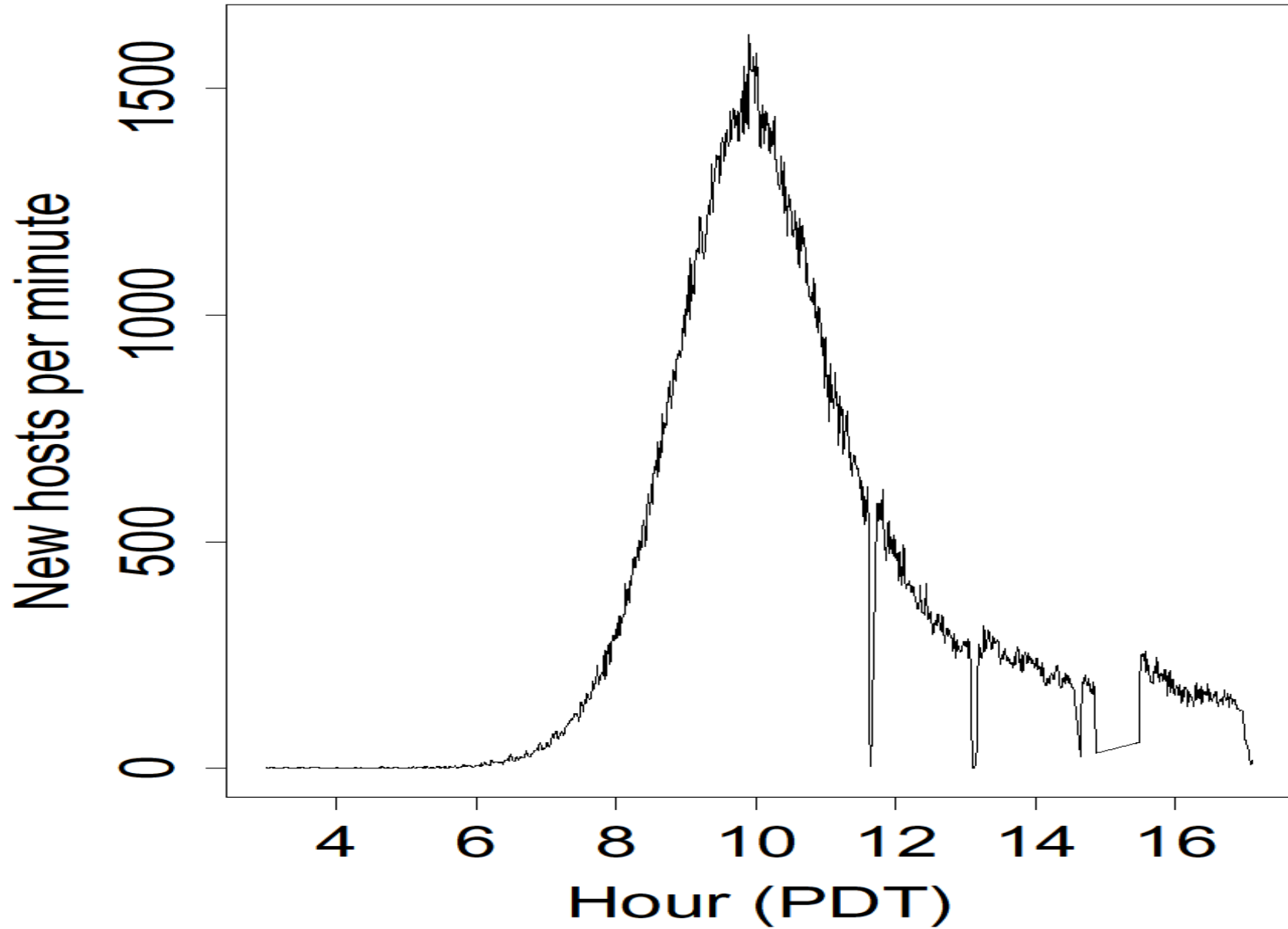
Published: November 4, 1988

In an intrusion that raises questions about the vulnerability of the nation's computers, a Department of Defense network has been disrupted since Wednesday by a rapidly spreading "virus" program apparently introduced by a computer science student.

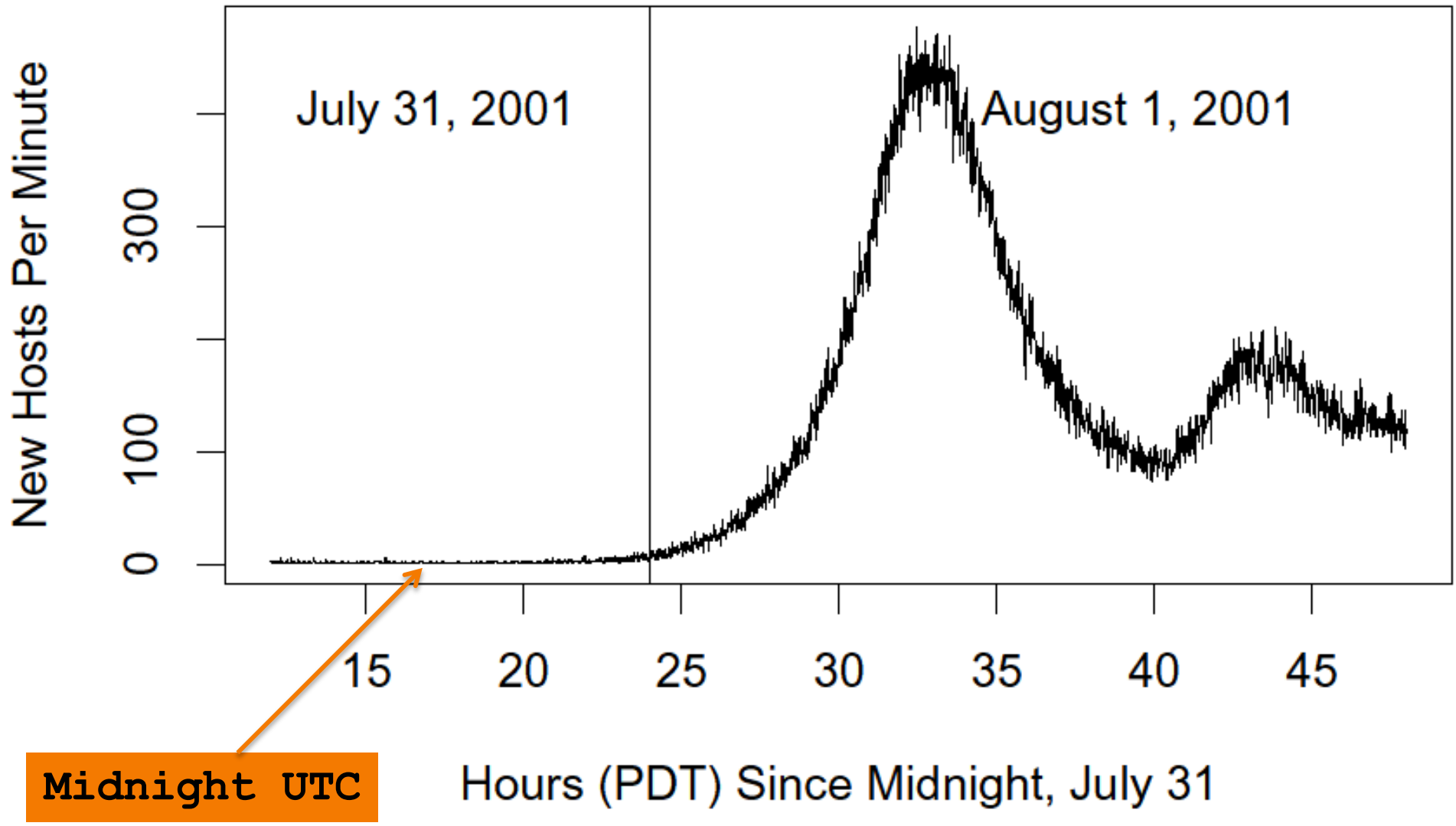
The program reproduced itself through the computer network, making hundreds of copies in each machine it reached, effectively clogging systems linking thousands of military, corporate and university computers around the nation and preventing them from doing additional work. The virus is thought not to have destroyed any files.

By late yesterday afternoon computer experts were calling the virus the largest assault ever

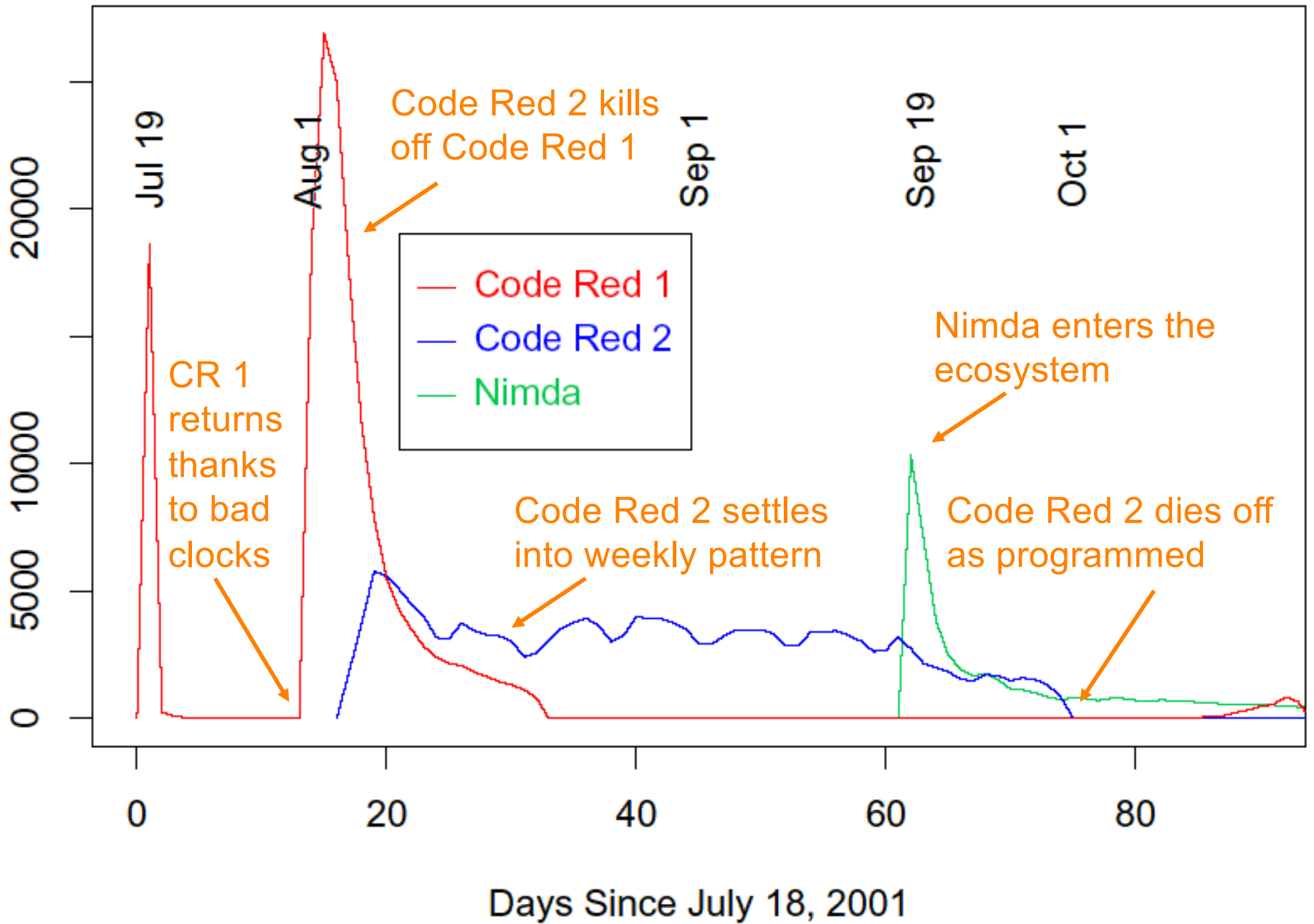
# Growth of Code Red Worm



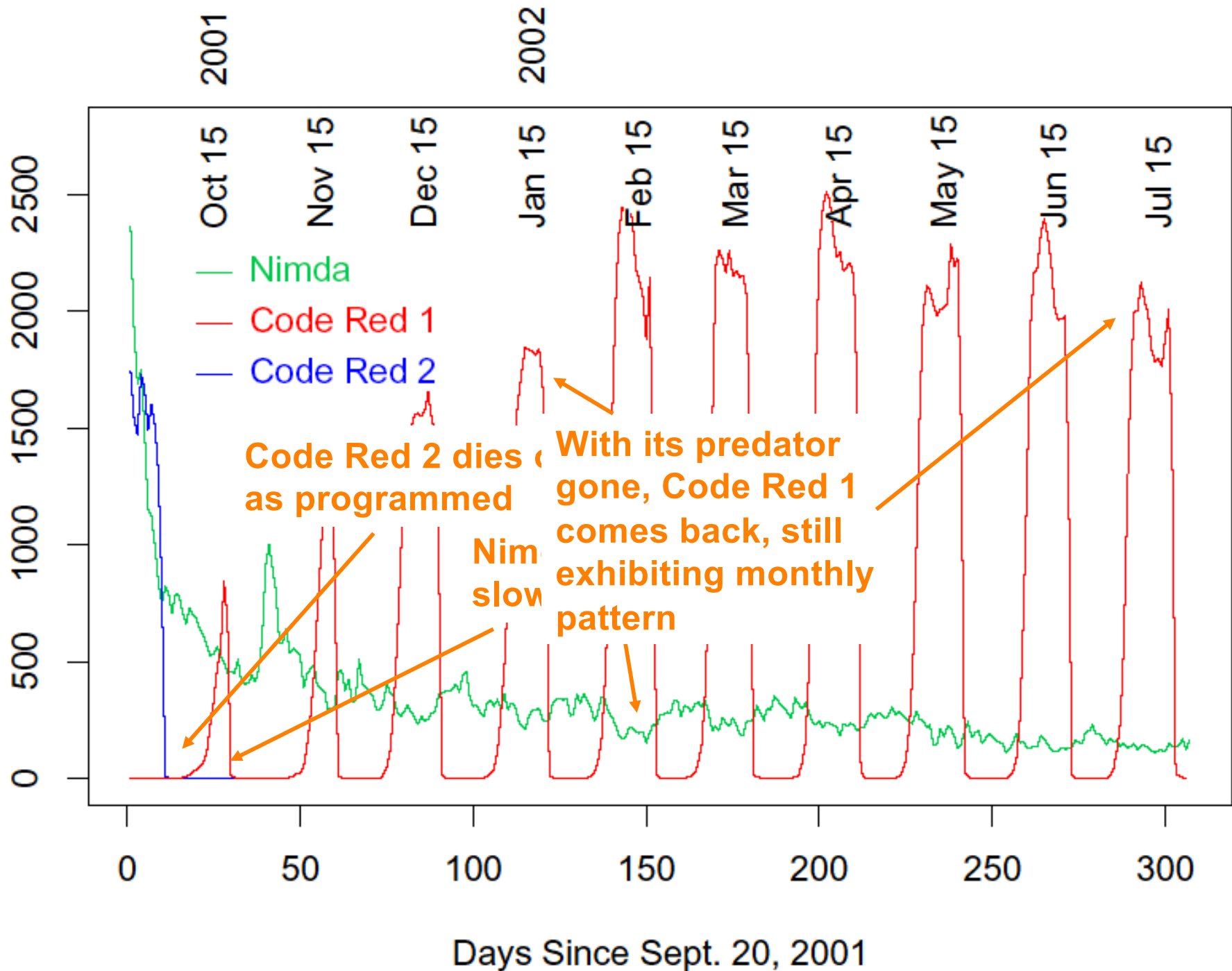
# Return of Code Red Worm



# Distinct Remote Hosts Attacking LBNL



Distinct Remote Hosts Attacking LBNL



i was getting bored by the time I was introduced to the whole 'CDC' proposition.

i'm certainly no expert, and these guys clearly have a decent understanding of their subject, but i'm convinced that the whole thing amounts to a childish attempt to establish a geeky gang of hilariously earnest cyber-heroes.

I would find it very difficult to believe that the top dogs in the network security industries haven't spent a lot more time and money contemplating future exploits (obviously with the somewhat more realistic goal of stiffing businesses for as much money as they can) than this bunch.

I just can't get away from the image of a drooling, pizza-faced ghoul with a cultivated disdain for anyone who can't build a linux kernel, managing to whine nasally over IRC about how no-one really understands how incredibly inevitable a full-scale internet MELT-DOWN is, considering that he's the only man on the planet to have considered the possibility that a Worm could be programmable... uh-huh.

Nothing in the article has any real substance - the 'mathematical models' seem smugly self-serving, the anticipated propogation of a 'Wharhol Worm' being the most indulgent. Who came up with THAT one? It's all approximated, estimated and assumed.

[....]

In a word: unimpressed.