

On The Use of Prediction Markets in Information Security

A tool created to help establish beliefs as probabilities, prediction markets are speculative markets created for the purpose of understand the probability of future events. Not widely used in Information Security, Prediction Markets may have benefits to our industry. Dan Geer, Alex Hutton and Greg Shannon will give a background around what prediction markets are, how they can be used by the information security industry as a whole, and how security departments and professionals can use them as a tool to help defend their environments.

Dan Geer is a computer security analyst and risk management specialist and currently the chief information security officer for In-Q-Tel.

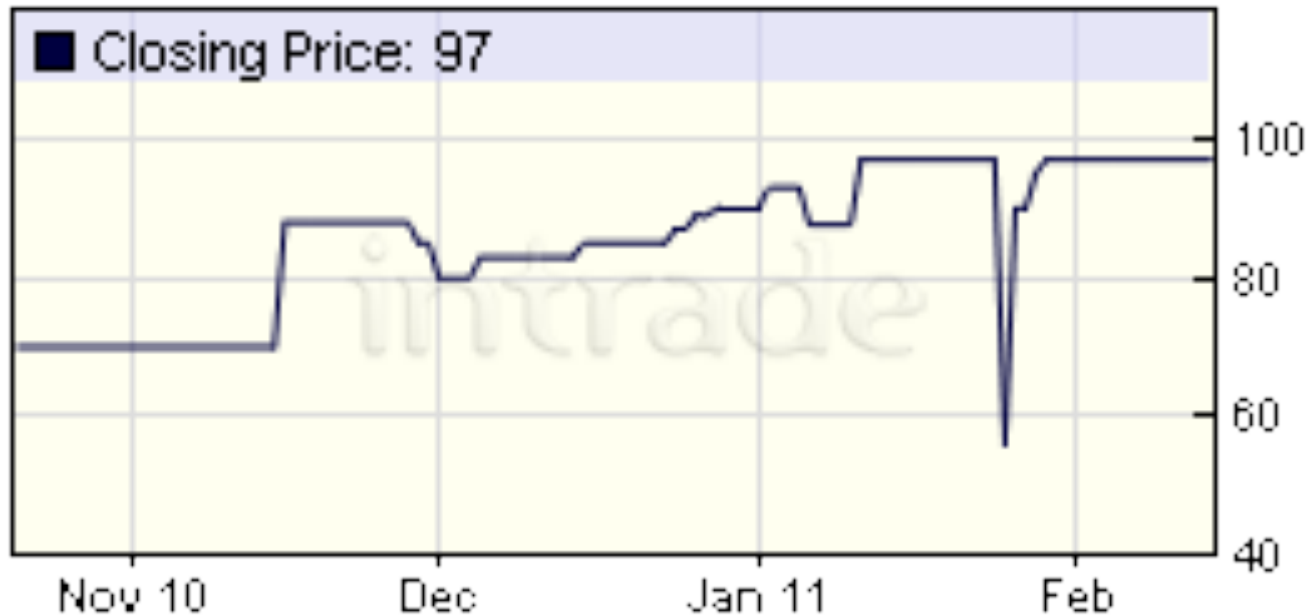
Alex Hutton is a principal for Research & Intelligence with the Verizon Business RISK Team.

Dr. Greg Shannon is the chief scientist for the CERT® Program at Carnegie Mellon University's Software Engineering Institute.

http://www.sourceconference.com/boston/speakers_2011.asp#market

Prediction Markets

- http://en.wikipedia.org/wiki/Prediction_market



Security Prediction Market

- Purpose: Expose knowledge to the public

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- What does a sustainable, obtainable reward system look like?