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(71) Applicants and

(72) Inventors: **GUINTA, Lawrence, R.** [US/US]; 8321 East Gelding Drive, Suite 101, Scottsdale, Arizona 85260 (US).
FRANTZVE, Lori, A. [US/US] (US).

(74) Agent: **MEYERTONS, Eric B.**; MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C., P.O. Box 398, Austin, Texas 78767-0398 (US).

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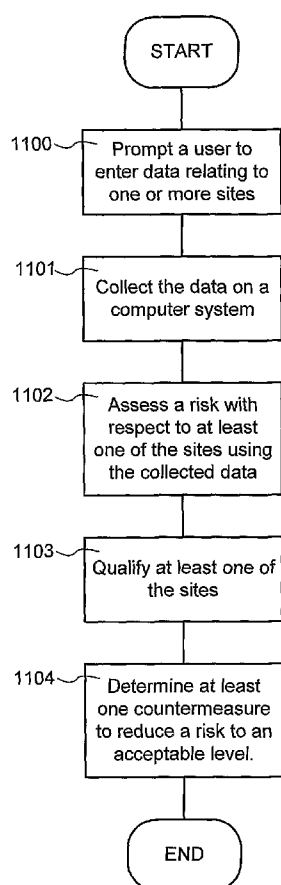
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(54) Title: CRITICALLY/VULNERABILITY/RISK LOGIC ANALYSIS METHODOLOGY FOR BUSINESS ENTERPRISE AND CYBER SECURITY



(57) Abstract: Method and apparatus for computer-aided assessment of risk, criticality, and vulnerability with respect to a site. The method and apparatus may use multiple factors to determine overall risk. In some embodiments, the method may assess or determine an impact if a site or asset is lost. The method and apparatus may identify and quantify what risks are acceptable and unacceptable. In an embodiment, a method and apparatus may incorporate mathematical evaluations and numeric assignments that result in a criticality vector and a vulnerability vector. In some embodiments, the criticality vector and vulnerability vector may be used to represent a site's overall risk and/or prioritization and ranking relative to other sites.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/45172

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 17/50(2006.01);G06F 9/46(2006.01)

USPC: 705/7,8

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/7, 8

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Internet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0046128 A1 (Heinrich) 6 March 2003 (06.03.2003), paragraphs 0018-0173.	1-61
A	US 2003/0229525 A1 (Callahan et al.) 11 December 2003 (11.12.2003), paragraphs 0004-0073.	1-61
Y	US 2003/0074239 A1 (Hoffman et al.) 17 April 2003 (17.04.2003), paragraphs 0743-1000.	1-61
A	US 5,930,762 A (Masch) 27 July 1999 (27.07.1999), Cols. 1-42.	1-61
A, P	US 6,925,443 B1 (Baggett, Jr. et al.) 02 August 2005 (02.08.2005), Cols. 1-34.	1-61
A, T	US 2006/0167728A1 (Siegel et al.) 27 July 2006 (27.07.2006), paragraphs 0003-0075.	1-61

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☐ See patent family annex.

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

F. Ryan Zeender

Telephone No. (571) 272-3600