EXHIBIT 7

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(12) United States Patent

Rubin et al.

(54) METHOD AND SYSTEM FOR ADAPTIVE RULE-BASED CONTENT SCANNERS FOR DESKTOP COMPUTERS

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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1016 days.
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- (51) Int. Cl.

G06F 11/00	(2006.01)
G06F 21/00	(2006.01)

- (58) **Field of Classification Search** None See application file for complete search history.

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(45) **Date of Patent:** Jul. 5, 2011

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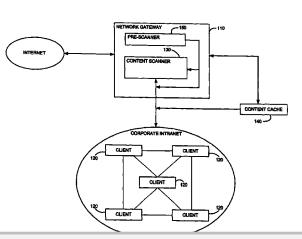
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(57) ABSTRACT

A security system for scanning content within a computer, including a network interface, housed within a computer, for receiving content from the Internet on its destination to an Internet application running on the computer, a database of rules corresponding to computer exploits, stored within the computer, a rule-based content scanner that communicates with said database of rules, for scanning content to recognize the presence of potential exploits therewithin, a network traffic probe, operatively coupled to the network interface and to the rule-based content scanner, for selectively diverting content from its intended destination to the rule-based content scanner, and a rule update manager that communicates with said database of rules, for updating said database of rules periodically to incorporate new rules that are made available. A method and a computer readable storage medium are also described and claimed.

25 Claims, 14 Drawing Sheets



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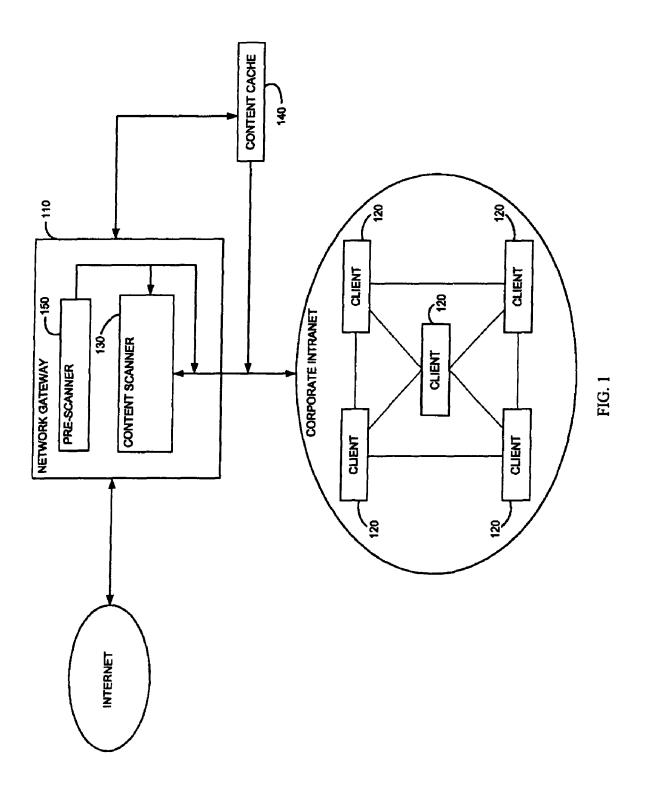


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