

Title (en)

SYSTEMS AND METHODS FOR DYNAMIC AND RISK-AWARE NETWORK SECURITY

Title (de)

SYSTEME UND VERFAHREN FÜR DYNAMISCHE UND RISIKOBEWUSSTE NETZWERKSICHERHEIT

Title (fr)

SYSTEMES ET PROCEDES DE SECURITE DYNAMIQUE ET TENANT COMPTE DU RISQUE D'UN RESEAU

Publication

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Application

EP 03817157 A 20030530

Priority

US 0316817 W 20030530

Abstract (en)

[origin: WO2004109971A1] Systems and methods for dynamic and risk-aware network security are described. In one embodiment, a system dynamically assesses whether a connection over a communications medium (102) is anomalous (suspicious, malicious, deviating from normal behavior, fits a certain profile or pattern, or has the potential to be any one of these) and generates an appropriate response depending on whether the connection is deemed to be normal or anomalous for a specified period of time. The types of responses include, but are not limited to, blocking the source of the connection from connecting to its intended destination, altering the destination of the connection, auditing the connection, or any combination of these.

IPC 8 full level

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Citation (search report)

- [X] US 6219706 B1 20010417 - FAN SERENE [US], et al
- [X] WO 0078004 A2 20001221 - ALCATEL INTERNETWORKING INC [US]
- See references of WO 2004109971A1

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