

Title (en)

SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING

Title (de)

SYSTEM UND VERFAHREN ZUR ERKENNUNG UND MELDUNG VON NETZWERKANFÄLLIGKEITEN

Title (fr)

PROCEDE ET SYSTEME PERMETTANT DE DETECTER ET DE RAPPORTER LA VULNERABILITE D'UN RESEAU

Publication

**EP 1466248 A1 20041013 (EN)**

Application

**EP 02713410 A 20020115**

Priority

US 0201093 W 20020115

Abstract (en)

[origin: WO03060717A1] A system and method provide comprehensive and highly automated testing of vulnerabilities to intrusion on a target network (310), including identification of operating system, identification of target network topology and target computers, identification of open target ports, assessment of vulnerabilities (364) on target ports, active assessment of vulnerabilities based on information acquired from target computers (344), quantitative assessment of target network security and vulnerability, and hierarchical graphical representation of the target network, target computers, and vulnerabilities in a test report. The system and method employ minimally obtrusive techniques to avoid interference with or damage to the target network during or after testing.

IPC 1-7

**G06F 11/30**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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