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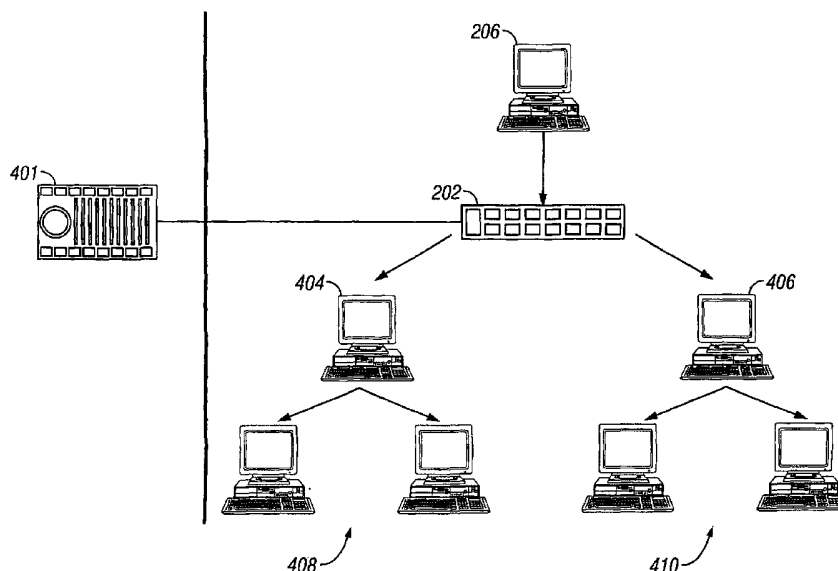
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[Continued on next page]

(54) Title: ENTERPRISE CONSOLE



(57) Abstract: A console (206) for an enterprise suite is disclosed. The enterprise suite addresses the increasingly complex problem of keeping critical systems updated, compatible, and free of security holes. It uses Fixlet technology to identify vulnerable computers on the network and then allows authorized personnel to correct problems across any subset of the network with a few simple mouse-clicks. The enterprise suite helps keep the networked computers updated and properly patched, all from a central console (206) which, along with supporting architectural enhancements, is the subject matter of this document. The invention allows rolling out a security patch in minutes instead of months, thus allowing an administrator to stay ahead of potential hacker attacks. The invention also makes it possible to track the progress of each computer as updates are applied, thus making it simple to gauge the level of compliance across the entire enterprise.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09428

A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : G06F 15/16 US CL : 709/221		
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. : 709/221, 224; 714/3, 4, 48; 707/6		
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) East search for advise or recommend patches.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 6,763,517 B2 (Hines) 13 July 2004, Abstract	1-11, 30-40
X	US 6,363,524 B1 (Loy) 26 March 2002, Abstract	1-11, 30-40
X	US 6,477,703 B1 (Smith et al.) 5 November 2002, Abstract	1-11, 30-40
X, E	US 6,751,661 B1 (Geddes) 15 June 2004, Abstract	12-17, 41-46
X	US 6,353,902 B1 (Kulatungge et al.) 5 March 2002, Abstract	12-17, 41-46
X	US 6,405,250 B1 (Lin et al.) 11 June 2002, Abstract	12-17, 41-46
X, P	US 6,622,146 B1 (Sato et al.) 16 September 2003, Abstract	18-29, 47-67
X	US 6,233,449 B1 (Glitho et al.) 15 May 2001, Abstract	18-29, 47-67
A	US 6,233,612 B1 (Fruchtman et al.) 15 May 2001, Abstract	All
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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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. (703)305-3230		Authorized officer Stephan Willett Telephone No. (571) 272-3890

INTERNATIONAL SEARCH REPORT

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 6,574,537 B2 (Kipersztok et al.) 3 June 2003, Abstract	All

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09428

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claim Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claim Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claim Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:
Please See Continuation Sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
 3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

 4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
- Remark on Protest The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

BOX II. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claim(s) 1-11, 3-40, drawn to diffusing advisories and clients evaluating said advisories to determine their relevance.

Group II, claim(s) 12-17, 41-46, drawn to a server gathering advisories and allowing personnel to implement said advisories.

Group III, claim(s) 18-29, 47-67, drawn to a relay to offload a burden on a server.

The inventions listed as Groups I-III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Group I involves diffusing and evaluating advisories, while Group II involve gathering advisories and implementing said advisories, while Group III involve offloading a burden on a server. Each group involves different technical features.