

1) Family number: 68498000 (US2018039607A)

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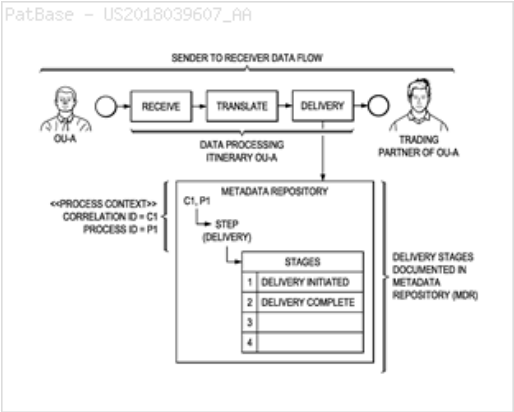
Title: SYSTEMS AND METHODS FOR INTELLIGENT DOCUMENT-CENTRIC ORCHESTRATION THROUGH INFORMATION EXCHANGE PLATFORM

Abstract: An intelligent and versatile information exchange platform provides a delivery service operable to perform, in a network environment, processing a document in a first process context according to a first itinerary associated with a sender, including determining whether any receiver policy rule is applicable to the document. If so, the delivery service can determine a second itinerary in view of the receiver policy rule and automatically transition to act as a receive service for the receiver such that the document is processed in a second process context according to the second itinerary associated with the receiver. When no receiver policy rule is found or applicable to the document based on the document type of the document, the delivery service can deliver the document to the receiver under the first process context.

Classifications:

International (IPC 8-9): G06F17/22 G06Q10/10 (Advanced/Invention)

CPC: G06F17/227 G06F17/2247 G06F17/2282 G06Q10/10 G06Q10/107



Family:

Publication number	Publication date	Application number	Application date
US2018039607 AA	20180208	US20170651761	20170717
US10241985 BB	20190326	US20170651761	20170717

Priority:

US20160369953P 20160802 US20170651761 20170717

Probable Assignee: OPEN TEXT GX5 ULC

Assignee(s): (std): OPEN TEXT GX5 ULC ; OPEN TEXT ULC SA

Inventor(s): (std): BARTON JEFFREY WAYNE ; AHMED WAQAS ; RADKO JOHN THEODORE

Agent(s): SPRINKLE IP LAW GROUP

2) Family number: 34072008 (US2007006315A)

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Title: NETWORK ASSET SECURITY RISK SURFACE ASSESSMENT APPARATUS AND METHOD

Abstract: In accordance with at least one embodiment of the present invention, a method of computing a risk surface vector, comprises the operations of gathering raw assessments, forming single assessments, creating asset values, scaling by asset values, calculating higher-level assessment formulas per asset, creating asset-value weighted averages for aggregate groups, and calculating a final high-level risk surface value.

Classifications:

International (IPC 8-9): G06F11/00 G06F21/00

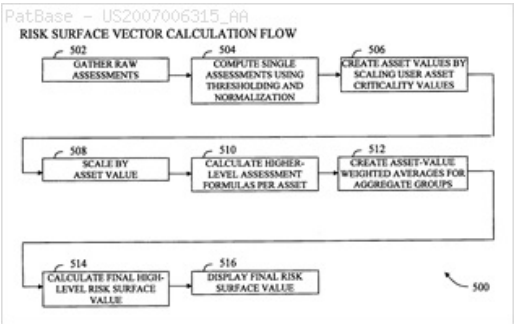
G06T15/50 (Advanced/Invention);

G06F11/00 (Core/Invention)

CPC: G06T11/206 H04L63/0227 H04L63/1416

European: G06T11/20T H04L63/14A1 T04L63/02B

US: 726/25 726/25P



Family:

Publication number	Publication date	Application number	Application date
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EP1899813 A2	20080319	EP20060785995	20060630
EP1899813 A4	20081112	EP20060785995	20060630
US2007006315 AA	20070104	US20060477270	20060629
WO07005638 A2	20070111	WO2006US25644	20060630
WO07005638 A3	20080214	WO2006US25644	20060630

Priority:

US20050695960P 20050701 US20060477270 20060629 WO2006US25644 20060630

Probable Assignee: EEYE DIGITAL SECURITY

Assignee(s): (std): BUSHNAQ FIRAS ; EEYE DIGITAL SECURITY

Inventor(s): (std): BUSHNAQ FIRAS

Agent(s): FREEMAN JACQUELINE CAROL; MACPHERSON KWOK CHEN AND HEID LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

3) Family number: 31396019 (US2004255269A)

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Title: AUTOMATICALLY CONFIGURING A GRAPHICAL USER INTERFACE ELEMENT TO BIND TO A GRAPHICAL PROGRAM

Abstract: System and methods for configuring communication between a graphical program element (GPE) and a graphical user interface element (GUIE), where the GPE and the GUIE are from different respective graphical program development environments. In response to receiving user input specifying the GPE and GUIE, and a data source/data target association between them, at least one of the GUIE and the GPE are programmatically modified to configure communication between the GPE and the GUIE. The graphical program is then executed, where either the GPE performs a function to generate data, provides the data to the GUIE, and the GUIE displays the received data; or, the GUIE element receives data from the user, provides the data to the GPE, and the GPE receives the data and performs a function based on the data. The user input may be performed via drag-and-drop user interface technique, line-drawing, command-line, menu, dialog box, or wizard, etc.

Classifications:

International (IPC 8-9): G06F3/048 G06F9/44 (Advanced/Invention);

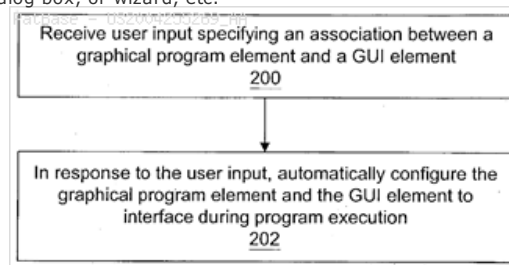
G06F3/048 G06F9/44 (Core/Invention)

International (IPC 1-7): G06F9/40 G06F9/44

CPC: G06F8/38

European: G06F8/38 G06F9/44W

US: 715/717 715/763 717/105 717/109 717/109P 717/121



Family:

Publication number	Publication date	Application number	Application date
EP1639457 A2	20060329	EP20040755293	20040614
US2004255269 AA	20041216	US20030460147	20030612
US7624375 BB	20091124	US20030460147	20030612
WO04111842 A2	20041223	WO2004US19018	20040614
WO04111842 A3	20051229	WO2004US19018	20040614

Priority:

US20030460147 20030612 WO2004US19018 20040614

Probable Assignee: NATIONAL INSTRUMENTS CORP

Assignee(s): (std): LIMROTH JOHN C ; MORROW GREGORY O ; NAT INSTR CORP ; SANTORI MICHAEL L

Assignee(s): NATIONAL INSTRUMENTS CORP

Inventor(s): (std): SANTORI MICHAEL L ; LIMROTH JOHN C ; MORROW GREGORY O

Agent(s): MEYERTONS HOOD KIVLIN KOWERT AND GOETZEL PC; JEFFREY C; MARK S

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

4) Family number: 67655026 (US2017346736A)

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Title: TECHNIQUES FOR MANAGING SOFTWARE DEFINED NETWORKING CONTROLLER IN-BAND COMMUNICATIONS IN A DATA CENTER NETWORK

Abstract: According to one or more embodiments of this disclosure, a network controller in a data center network establishes a translation table for in-band traffic in a data center network, the translation table resolves ambiguous network addresses based on one or more of a virtual network identifier (VNID), a routable tenant address, or a unique loopback address. The network controller device receives packets originating from applications and/or endpoints operating in a network segment associated with a VNID. The network controller device translates, using the translation table, unique loopback addresses and/or routable tenant addresses associated with the packets into routable tenant addresses and/or unique loopback addresses, respectively.

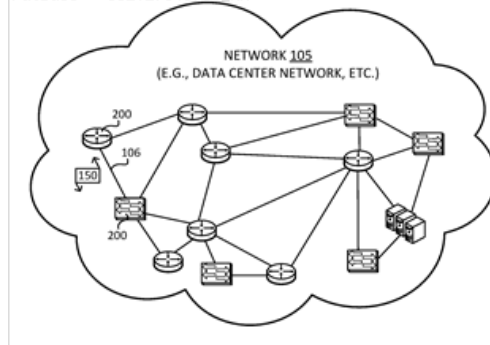
Classifications:

International (IPC 8-9): H04L12/28 H04L12/46 H04L12/741 H04L12/751

H04L29/12 (Advanced/Invention)

CPC: H04L45/745 H04L45/74 H04L12/4633 H04L12/4641 H04L61/2592
H04L45/02

PatBase - US2017346736_AA



Family:

Publication number	Publication date	Application number	Application date
US2017346736 AA	20171130	US20160208018	20160712
US2019141010 AA	20190509	US20180236757	20181231
US10171357 BB	20190101	US20160208018	20160712

Priority:

US20160342746P 20160527 US20160208018 20160712 US20180236757 20181231

Probable Assignee: CISCO SYSTEMS INC

Assignee(s): (std): CISCO TECH INC

Assignee(s): CISCO TECHNOLOGY INC ; CISCO SYSTEMS INC

Inventor(s): (std): JAIN PRAVEEN ; CHANDER VIJAY ; YANG YIBIN ; MEHTA MUNISH

Agent(s): POLSINELLI PC

5) Family number: 42066026 (US2008301812A)

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Title: METHOD AND SYSTEM FOR COUNTING NEW DESTINATION ADDRESSES

Abstract: Packets of a certain type from a certain source are directed to a system that estimates the set of destinations and the number of new destinations for which that source has sent packets during a time window T_i . Instead of maintaining tables with the complete destination addresses for each source, the destination addresses are hashed and stored in a small bit array. The sets of destinations for a number of successive time windows are OR'ed for building cumulative tables C_i , where C_i includes all destinations that have been seen between T_0 and T_i . The new destinations are determined by counting the destinations set in T_i but not in C_{i-1} . Any change from the typical patterns can be suspected as being a slow scan.

Classifications:

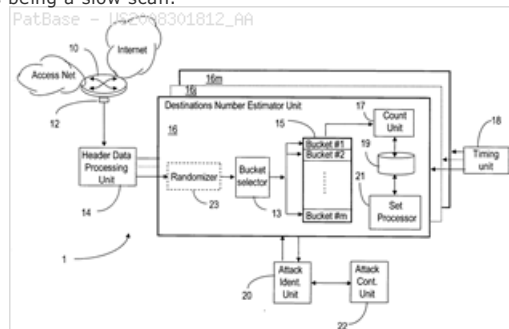
International (IPC 8-9): F16B31/02 F16B39/12 F16B39/28 G06F11/00
G06F12/14 G06F21/00 G06F21/20 G06F7/04 H04L29/06 H04L9/00
H04L9/32 (Advanced/Invention);

G06F12/14 G06F21/00 H04L29/06 (Core/Invention)

CPC: H04L63/1416 H04L63/1458 G06F21/552 H04L63/145 H04L41/142
F16B31/021 F16B39/12 F16B39/28 H04L63/1425

European: F16B31/02B F16B39/28 G06F21/55A H04L12/24C
H04L12/24G H04L29/06S14D2 H04L41/14 H04L41/28 H04L63/14A1
H04L63/14A2 H04L63/14D1 H04L63/14D2 R16B39/12

US: 711/E12.091 711/E12.091S 713/153 713/160 713/168 713/169
713/170 713/171 713/172 713/188 713/194 726/11 726/13 726/22
726/23 726/24 726/24P 726/25 726/26 726/27 726/28 726/29



Family:

Publication number	Publication date	Application number	Application date
CN101589595 A	20091125	CN200880002986	20080122
CN101589595 B	20130424	CN200880002986	20080122
EP2127313 A2	20091202	EP20080737742	20080122
EP2127313 B1	20170830	EP20080737742	20080122
US2008301812 AA	20081204	US20070802965	20070529
US2009044276 AA	20090212	US20080248537	20081009
US2009328220 AA	20091231	US20080145768	20080625
US2011197278 AA	20110811	US20070656434	20070123
US7917957 BB	20110329	US20070802965	20070529
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US8095981 BB	20120110	US20070785655	20070419
US8112801 BB	20120207	US20080248537	20081009
US8250645 BB	20120821	US20080145768	20080625
WO08090531 A2	20080731	WO2008IB51302	20080122
WO08090531 A3	20090108	WO2008IB51302	20080122
WO08142666 A2	20081127	WO2008IB53130	20080415
WO08142666 A3	20090611	WO2008IB53130	20080415
WO08146266 A2	20081204	WO2008IB53468	20080522

Priority:

US20070656434 20070123 US20070785655 20070419 US20070802965 20070529
WO2008IB51302 20080122 US20080145768 20080625 US20080248537 20081009

Probable Assignee: WSOU INVESTMENTS LLC

Assignee(s): (std): ABDEL AZIZ BASSEM ; ALCATEL LUCENT ; ALCATEL LUCENT SA ; BASSEM ABDEL AZIZ ; CHEN SHU LIN ; CHOW STANLEY ; MCNAMEE KEVIN ; WIEMER DOUGLAS ; MCFARLANE BRADLEY KENNETH ; ROBERT JEAN MARC ; CHOW STANLEY TAIHAI ; RABINOVITCH PETER

Assignee(s): CREDIT SUISSE AG ; NOKIA USA INC ; PROVENANCE ASSET GROUP LLC ; CORTLAND CAPITAL MARKET SERVICES LLC ; WSOU INVESTMENTS LLC ; NOKIA US HOLDINGS INC

Inventor(s): (std): MCNAMEE KEVIN ; WIEMER DOUGLAS ; MCFARLANE BRADLEY KENNETH ; ROBERT JEAN MARC ; CHOW STANLEY TAIHAI ; RABINOVITCH PETER ; BASSEM ABDEL AZIZ ; ABDEL AZIZ BASSEM ; CHEN SHU LIN ; CHOW STANLEY ; KEVIN MCNAMEE ; KENNETH MCFARLANE BRADLEY ; TAIHAI CHOW STANLEY ; DOUGLAS WIEMER

Agent(s): HERVOUET SYLVIE ; BERTHIER KARINE ; KRAMER AND AMADO PC ; FAY SHARPE/LUCENT ; FAY SHARPE LUCENT ; FAY SHARPE LLP ; HERVOUET SYLVIE ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

6) Family number: 63835055 (US2016308725A)

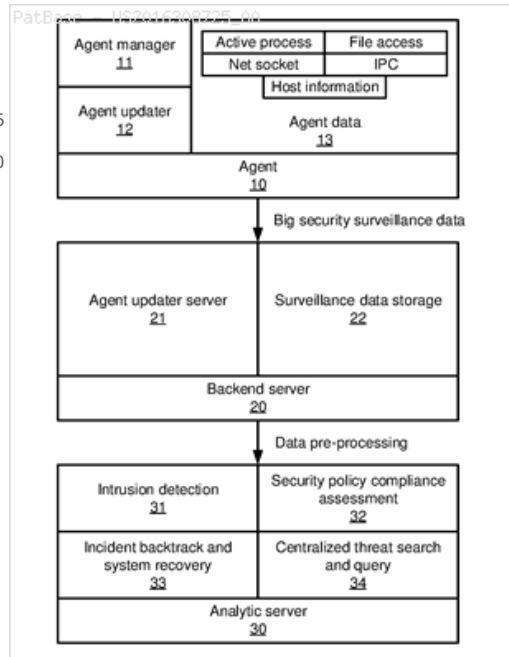
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Title: INTEGRATED COMMUNITY AND ROLE DISCOVERY IN ENTERPRISE NETWORKS

Abstract: Methods and systems for detecting anomalous communications include simulating a network graph based on community and role labels of each node in the network graph based on one or more linking rules. The community and role labels of each node are adjusted based on differences between the simulated network graph and a true network graph. The simulation and adjustment are repeated until the simulated network graph converges to the true network graph to determine a final set of community and role labels. It is determined whether a network communication is anomalous based on the final set of community and role labels.

Classifications:

International (IPC 8-9): G06F17/18 G06F21/55 G06F21/57 G06F21/60 G06N7/00 H04L12/22 H04L12/24 H04L12/26 H04L12/46 H04L12/70 H04L29/06 (Advanced/Invention); H04L12/24 (Advanced/Non-invention)
CPC: H04L63/1416 H04L2463/121 H04L63/0421 H04L63/1425 G06F21/566 G06F21/552 H04L63/1408 H04L43/10 H04L43/06 H04L41/0609 G06F21/554 H04L63/145 G06F21/577 H04L63/1433 G06F21/57 H04L63/20 G06F21/60 H04L63/14 H04L29/06877 H04L29/06891 H04L29/06911 H04L41/046 H04L43/08 H04L41/024 H04L41/22 H04L43/16 G06F17/18 H04W12/00505 G06K9/00496 G06K2009/00738 G06F11/3438 H04L41/16 H04L41/28 H04L43/0811 H04L67/22 G06N20/00 G06F21/55 G06N7/005 H04L12/4625 H04L41/12 H04L41/142 H04L41/145 H04L63/1441
US: 709/223 726/22 726/23
JP F-Term: 5K030 5K030/GA15 5K030/MB09 5K030/MC08 5B276
JP F-Index: H04L12/70/100/Z G06F21/55/320



Family:

Publication number	Publication date	Application number	Application date
DE112016001742 T5	20180118	DE201611001742T	20160415
DE112016002806 T5	20180322	DE201611002806T	20160720
JP2018512823 T2	20180517	JP20170553873T	20160415
JP2018526728 T2	20180913	JP20180502363T	20160720
US2016308725 AA	20161020	US20160098861	20160414
US2016330226 AA	20161110	US20160213896	20160719
US2017149814 AA	20170525	US20170425335	20170206
US2017272344 AA	20170921	US20170413812	20170124
US2017288974 AA	20171005	US20170477603	20170403
US2017288979 AA	20171005	US20170477625	20170403
US2018032724 AA	20180201	US20170725974	20171005
US2018034836 AA	20180201	US20170729030	20171010
US2018048667 AA	20180215	US20170725994	20171005
US2018183680 AA	20180628	US20180902369	20180222

US2018183681 AA	20180628	US20180902432	20180222
US2018183824 AA	20180628	US20180902318	20180222
US2018351971 AA	20181206	US20180055675	20180806
US10289841 BB	20190514	US20170725974	20171005
US10298607 BB	20190521	US20170725994	20171005
US10305917 BB	20190528	US20160213896	20160719
WO16168531 A1	20161020	WO2016US27659	20160415
WO17019391 A1	20170202	WO2016US43040	20160720
WO17160409 A1	20170921	WO2017US15294	20170127
WO17176673 A1	20171012	WO2017US25843	20170404
WO17176676 A1	20171012	WO2017US25846	20170404
WO18071355 A1	20180419	WO2017US55825	20171010
WO18071356 A1	20180419	WO2017US55826	20171010
WO18071625 A1	20180419	WO2017US56270	20171012
WO18217259 A2	20181129	WO2018US19829	20180227
WO18217259 A3	20190228	WO2018US19829	20180227
WO19032502 A1	20190214	WO2018US45493	20180807

Priority:

US20150148232P	20150416	US20150196404P	20150724	US20160309543P	20160317
US20160317781P	20160404	US20160098861	20160414	WO2016US27659	20160415
US20160360572P	20160711	US20160213896	20160719	WO2016US43040	20160720
US20160407024P	20161012	US20160407573P	20161013	US20160407576P	20161013
US20160411911P	20161024	US20170413812	20170124	US20170425335	20170206
US20170463976P	20170227	US20170463976P	20170227	US20170477603	20170403
US20170477625	20170403	US20170543050P	20170809	US20170725974	20171005
US20170725994	20171005	US20170729030	20171010	US20180902432	20180222
US20180902369	20180222	US20180902318	20180222	US20180055675	20180806

Probable Assignee: NEC LABORATORIES AMERICA INC

Assignee(s): (std): NEC CORP ; NEC LAB AMERICA INC ; NEC LABORATORIES AMERICA INC

Inventor(s): (std): CHEN TING ; CHEN HAIFENG ; TANG LUAN ; JIANG GUOFEI ; XU FENGYUAN ; CHEN ZHENGZHANG ; TANG LU AN ; DONG BOXIANG ; YOSHIHIRA KENJI ; LI ZHICHUN ; ZONG BO ; ZHANG HENGTONG ; LIN YING ; TAN LUAN ; CAO CHENG ; LUO CHEN

Agent(s): KOLODKA JOSEPH

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

7) Family number: 55071056 (US2013290668A)

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Title: METHOD AND APPARATUS FOR ADJUSTABLE VIRTUAL ADDRESSING FOR DATA STORAGE

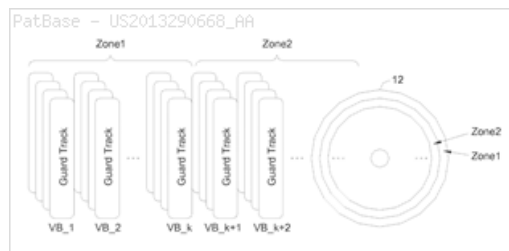
Abstract: Methods and apparatuses for adjusting the size of a virtual band or virtual zone of a storage medium are provided. In one embodiment, an apparatus may comprise a data storage device including a data storage medium having a physical zone; and a processor configured to receive a virtual addressing adjustment command, and adjust a number of virtual addresses in a virtual band mapped to the physical zone based on the virtual addressing adjustment command. In another embodiment, a method may comprise providing a data storage device configured to implement virtual addresses associated with a virtual band mapped to a physical zone of a data storage medium of the data storage device, receiving at the data storage device a virtual addressing adjustment command, and adjusting a number of virtual addresses in a virtual band based on the virtual addressing adjustment command.

Classifications:

International (IPC 8-9): G06F12/00 G06F12/08 G06F13/00 G06F13/28 (Advanced/Invention)

CPC: G06F12/08 G06F2212/657

US: 1/1 711/203 711/E12.016



Family:

Publication number	Publication date	Application number	Application date
US2013290668 AA	20131031	US20120459047	20120427
US9189395 BB	20151117	US20120459047	20120427

Priority:

US20120459047 20120427

Probable Assignee: SEAGATE TECHNOLOGY PLC

Assignee(s): (std): NA SE WOOL ; SEAGATE TECHNOLOGY LLC ; SEAGATE TECHNOLOGY PLC

Inventor(s): (std): NA SE WOOL

Agent(s): CESARI AND REED LLP; KIRK A; CHRISTIAN W

Title: BEHAVIORAL BASELINING OF NETWORK SYSTEMS

Abstract: Systems and methods for behavioral baselining of network systems. In one embodiment, a method includes: storing, in an asset attribute database, information regarding assets, wherein each asset comprises at least one attribute; storing, in a relationship database, information regarding relationships, wherein each relationship comprises at least one attribute; selecting, from the asset attribute database, assets based on at least one attribute value; selecting, from the relationship database, one or more relationships based on at least one attribute value, the selected relationships including a first relationship; creating a baseline, wherein the baseline comprises the selected assets and the selected relationships; connecting a first event stream to the baseline, wherein the first event stream comprises a set of events, and each event comprises attributes; and detecting a drift from the baseline, wherein the drift is determined using the first event stream and is based on a failure of at least one attribute value in a first event of the first event stream to match at least one attribute value of the first relationship.

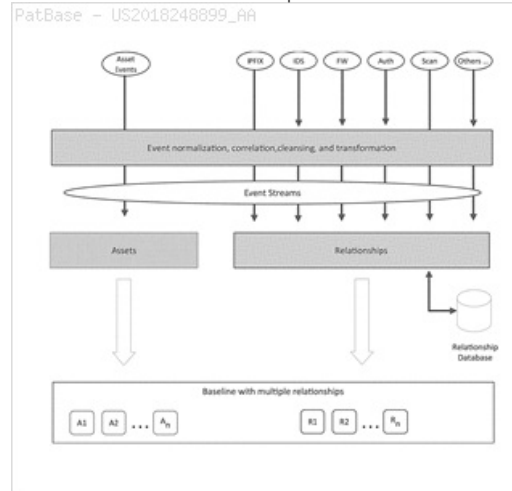
Classifications:**International (IPC 8-9):** G06F21/31 G06F3/0482

H04L29/06 (Advanced/Invention);

G06F17/30 (Advanced/Non-invention)

CPC: H04L63/1425 H04L63/1433 G06F21/31 G06F3/0482 G06F17/30

G06F16/00 G06F21/552 H04L63/20 H04L41/06 H04L43/026

US: 726/1**Family:**

Publication number	Publication date	Application number	Application date
US2018248899 AA	20180830	US20170443857	20170227
US2018248901 AA	20180830	US20170667526	20170802
US10205736 BB	20190212	US20170443857	20170227
WO18156191 A1	20180830	WO2017US38024	20170616

Priority:

US20170443857 20170227 US20170667526 20170802

Probable Assignee: CATBIRD NETWORKS INC**Assignee(s):** (std): CATBIRD NETWORKS INC**Inventor(s):** (std): RIEKE MALCOLM ; BARRY HOLLAND CARRERE**Agent(s):** GREENBERG TRAUIG LLP; WARD JOHN P

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: METHOD AND SYSTEM FOR ANALYZING THE SECURITY OF A NETWORK

Abstract: Described herein are a method and system for analyzing the security of a computer network. According to various implementations, there is a device adapter associated with each device that has a significant impact on the security of the network (e.g., routers, switches, gateways, or "significant hosts"). The device adapter, which may be implemented as a piece of software executing remotely from the device, queries the device to determine what its security settings are (e.g., its firewall rules). The device adapter conducts the query using whichever form of communication the device requires (e.g., telnet, HTTP) and using whichever command set the device requires. Each type of device on the network has a software model associated with it. For example, there may be a router model, a switch model, a firewall model, and a gateway model. The model is made up of a series of rule sets. Each rule set includes rules that are derived from the configuration of the device (obtained by the device adapter). The rules are expressed in a canonical rule set language. A global view of the security policy of the network is generated based on the modeled behaviors of the security devices (i.e., devices that have an impact on security) of the network, and is displayed on a user interface.

Classifications:**International (IPC 8-9):** G06F11/00 G06F17/00

H04L29/06 (Advanced/Invention)

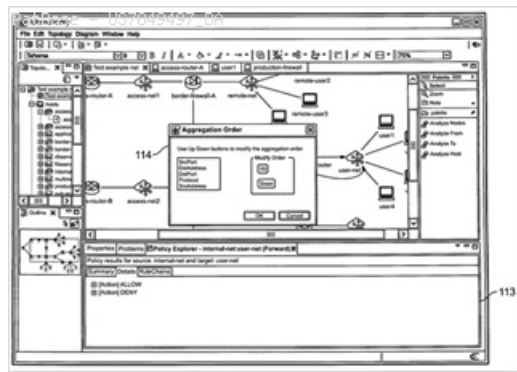
CPC: H04L67/36 H04L41/12 H04L41/22 H04L63/0227 H04L41/0213

H04L63/1433

European: H04L12/24C2 H04L12/24F3 H04L29/08N35 H04L41/12

H04L41/22 H04L63/02B H04L63/14C T04L12/24A2 T04L41/02B

US: 713/153 726/1 726/25



Family:

Publication number	Publication date	Application number	Application date
US7849497 BA	20101207	US20060639875	20061214
US8176561 BA	20120508	US20090424316	20090415

Priority:

US20060639875 20061214 US20080045162P 20080415 US20090424316 20090415

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10) Family number: 40973074 (US2007294755A)

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Title: NETWORK AWARE FIREWALL

Abstract: A system and method for a network aware firewall is disclosed. The method includes accessing a first network connection from a client computer system and determining whether the first network connection is public or private. The method further includes dynamically modifying security parameters associated with a firewall local to the client computer system in response to determining whether the network connection is public or private.

Classifications:

International (IPC 8-9): G06F15/16 G06F21/20 G06F9/00

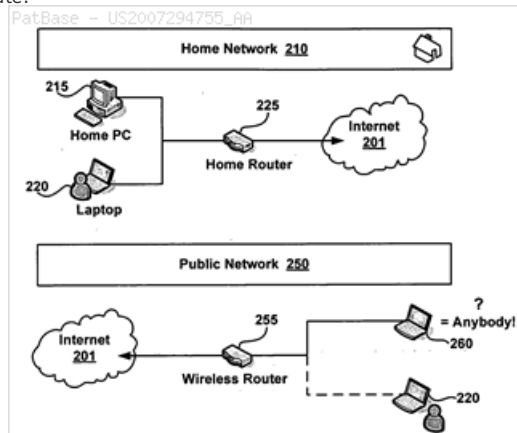
H04L29/06 (Advanced/Invention);

G06F15/16 (Core/Invention)

CPC: H04L63/02 H04L63/20

European: H04L63/02 T04L63/20

US: 726/11 726/11P 726/14 726/14P



Family:

Publication number	Publication date	Application number	Application date
US2007294755 AA	20071220	US20060455328	20060619
US2011179481 AA	20110721	US20110011517	20110121
US7886351 BB	20110208	US20060455328	20060619
US8321927 BB	20121127	US20110011517	20110121

Priority:

US20060455328 20060619 US20110011517 20110121

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Agent(s): MICROSOFT CORP

Title: METHOD OF IMPROVING CLOUD RESILIENCY

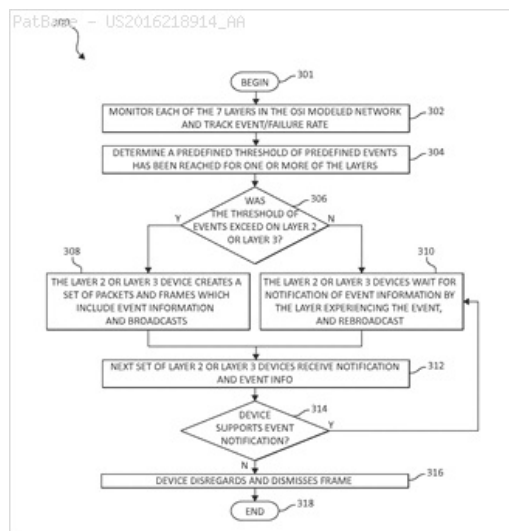
Abstract: Methods, computer systems, and computer program products for improving resiliency in a network of computing components functioning according to a multilayered Open Systems Interconnection (OSI) model include, upon exceeding a predetermined threshold for at least one of the multiple layers in the OSI model, for a certain event, a real-time notification of the event is provided in an inter-layer basis such that the responsible entity manages the event according to an OSI model-wide system.

Classifications:

International (IPC 8-9): H04L12/24 H04L12/26 (Advanced/Invention)

CPC: H04L41/0686 H04L43/16 H04L41/0631

US: 370/216

**Family:**

Publication number	Publication date	Application number	Application date
US2016218914 AA	20160728	US20150605247	20150126
US10116496 BB	20181030	US20150605247	20150126

Priority:

US20150605247 20150126

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Assignee(s): (std): IBM ; INT BUSINESS MACHINES CORP

Inventor(s): (std): DEROBERTIS CHRISTOPHER V ; DICKENS LOUIE A ; ASTIGARRAGA TARA ; WINARSKI DANIEL J

Agent(s): GRIFFITHS AND SEATON PLLC

Title: PROVIDING ACCESS TO A SERVICE USING A SERVICE ENGINE

Abstract: Providing access to a service includes providing a subset of a directory of services associated with third party vendors to a portal communicating with a user system. A service comprises use of a software application. A selection of selected services is received from the user system. The selected services have conditions governing access to the selected services. A user identifier is received and linked with the selected services. The user identifier is allowed access to the selected services according to the one or more conditions.

Classifications:

International (IPC 8-9): G06F17/30 G06Q10/00 (Advanced/Invention);

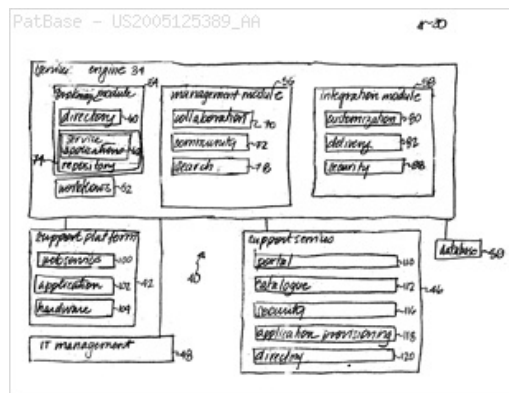
G06F17/30 G06Q10/00 (Core/Invention)

International (IPC 1-7): G06F17/30

CPC: G06Q10/10

European: G06Q10/10

US: 1/1 1/1P 707/3 707/999.003 707/999.003S

**Family:**

Publication number	Publication date	Application number	Application date
US2005125389 AA	20050609	US20030733025	20031209

Priority:

US20030733025 20031209

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Agent(s): BAKER BOTTS LLP