

TecTrends

FILE DESCRIPTION

TecTrends provides insight into the ever-changing world of emerging technology. Combining current awareness of technological innovation with competitive intelligence about emerging markets, TecTrends is a global resource for tracking current developments and technological trends in a wide range of topics.

The database comprises three distinct record types: Review records, Company records, and Product records. The three inter-related record types can be used separately or together, providing an important navigation tool for researching the impact of technological development across a range of industries and market sectors.

Review records include abstracts of carefully selected new stories, analyses, and product reviews from more than 175 of the most important business, technical, trade, and consumer periodicals. Company records link to Review records, allowing users to track media coverage of more than 15,000 public and private companies, institutions, and government agencies involved with technology. International in scope, company records also include current contact information, as well as ticker symbols for publicly traded corporations. Product records link to Review records, providing access to media coverage relevant to current and emerging technological products and services.

SUBJECT COVERAGE

Combining current awareness of technological innovation with competitive intelligence about emerging markets, TecTrends covers a wide range of industries and market sectors. It also tracks developments on a varied array of subject areas affected by technological innovation.

- Cloud Computing
- Computer Equipment
- Computer Networks
- Computer Security
- Computer Software
- Computing Virtualization
- Consumer Electronics
- Data Management
- E-Commerce
- Environmental Conservation
- Genetics / Genomics
- Green Technologies
- Health Care
- Innovation in Science and Technology
- Internet Research
- Medical Research
- Mobile Computing
- Mobile Development
- New Media
- Renewable Energy
- Research & Development in Technology
- Smart Technologies
- Social Networking
- Web Development
- Wireless Communications

SOURCES

Articles abstracted by TecTrends are drawn from more than 150 business, computer, professional, consumer, technical, and trade publications.

TIPS

USE FILE 256

find information about subjects, companies, and products in current and emerging technologies.

Do retrospective searches

to trace the history of a product

```
SELECT PN=SOCIAL NETWORKING/2004:2009
```

USE DT=

isolate records by type: REVIEW, COMPANY, PRODUCT

```
SELECT UD=? AND DT=REVIEW
```

USE RANK

to see what other terms could be used as descriptors:

```
SELECT ELECTRONIC(W)PUBLISHING
RANK DE
```

DIALOG FILE DATA

Inclusive Dates: 2004 to present

Update Frequency: Monthly

File Size: More than 52,000 records as of June 2009

CONTACT

TecTrends is provided by Information Sources, Inc. Questions concerning file content should be directed to: Information Sources, Inc.

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Company Record

TecTrends
 (c) 2009 Info.Sources Inc. All rights reserved.
 DT= 02661945 Document Type: Company
 /CO,CO=,CK= VMware Inc (661945)
 CN= United States
 Homepage: <http://www.vmware.com>
 EX=,TS= TICKER: NYSE : VMW
 OT= File Segment: Directory
 Equity Type: Public
 Status: Active
 RD= Revision Date: 20071108

Product Record

TecTrends
 (c) 2009 Info.Sources Inc. All rights reserved.
 DT= 01330151 Document Type: Product
 PN=,PC= Product Name: VMware vCenter (330151)
 /CO,CO=,CK= VMware Inc (661945)
 RD= File Segment: Directory
 Revision Date: N

Article Record

TecTrends
 (c) 2009 Info.Sources Inc. All rights reserved.
 DT= 00173902 Document Type: Review
 PN=,PC= Product Names: PAN Manager (327261); Elastic Compute Cloud (EC2)
 (268988); Microsoft Windows Server (210706); Windows Azure (310944);
 VMware vCenter Lab Manager (327273); Citrix Lab Manager (327286);
 Surgient Virtual Automation Platform (327298); VMware vCloud (306151);
 Citrix Essentials for XenServer (327301); Hyper-V (290927)
 /TI Title: Time to Believe in 'Private Clouds'
 AU= Author: Babcock, Charles
 JN=,PD=,PY= Source: Information Week , n1226 p27(4) Apr 13, 2009
 SN= ISSN: 8750-6874
 Homepage: <http://www.informationweek.com>
 File Segment: Article
 /AB Virtualized internal data centers, or 'private clouds,' provide a way for
 companies to derive the benefits of cloud computing services without taking
 on its risks. For example, the Department of Veterans Affairs uses Egenera's
 PAN Manager cloud management software to handle the I/O, networking, and
 storage needs of a small internal cloud built on six standard Dell blade
 servers. Private clouds mimic the format of such public clouds as Amazon's
 Elastic Compute Cloud. Microsoft's Bob Muglia, president of the server and
 tools division, expects to see businesses move toward a mixture of public
 and private clouds, known as hybrid clouds. The hardest part, he says, will
 involve moving the services attached to a particular workload from private
 to public. Microsoft plans to build its Windows Azure cloud operating system
 into Windows Server to facilitate that process. Teradata CTO Stephen Brobst
 warns of privacy and governance concerns associated with running data
 warehouses in public clouds. Teradata client e-Bay, for example, runs an
 internal 40-TB data warehouse on a grid of x86 servers. VMware's vCenter
 Lab Manager, Citrix Systems' Lab Manager, and Surgient's Virtual Automation
 Platform address the additional issue of the need for self-service portals.
 (. . .)
 Internal clouds may also stimulate end user creativity, as workers devise ways
 to merge services and develop innovative applications, resulting in increased
 productivity and revenue.
 /CO,CO=,CK= Company Name: Egenera Inc (721921); Amazon.com Inc (646547); Microsoft Corp (112127);
 VMware Inc (661945); Citrix Systems Inc (502545); Surgient Networks Inc (719641);
 DynamicOps (421417); US Department of Veterans Affairs (VA) (437563); Dell Inc
 (512087); Teradata Corp (400307); eBay Inc (658545)
 /DE Descriptors: Cloud Computing; Computing Virtualization; IT Management; Network
 Management; Product Development
 RD= Revision Date: 20090700

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S RISK(W)REDUCTION
/AB	AB	Abstract	Word	S HYBRID(W)CLOUDS/AB
/CO	CO	Company Name ¹	Word	S VMWARE/CO
/DE	DE	Descriptor ²	Word & Phrase	S CLOUD(W)COMPUTING/DE
/PN	PN	Product Name ¹	Word	S IT MANAGEMENT/DE
/TI	TI	Title ³	Word	S LAB(W)MANAGER/PN
				S PRIVATE(W)CLOUDS/TI

¹ Searchable in the Basic Index and in the Additional Indexes.

³ Review Records only.

² Also /DF.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	AN	DIALOG Accession Number		
AU=	AU	Author of Review ³	Phrase	S AU=BABCOCK, CHARLES?
CK=	CK	Company Number	Phrase	S CK=661945
CN=	CN	Country ⁴	Phrase	S CN=UNITED STATES
CO=	CO	Company Name ¹	Phrase	S CO=VMWARE INC?
DT=	DT	Document Type	Phrase	S DT=COMPANY
—	EL	E-mail Address		
EX=	EX	Stock Exchange ⁴	Phrase	S EX=NYSE
JN=	JN	Journal Name ³	Phrase	S JN=INFORMATION WEEK
OT=	OT	Organization Type ⁴	Phrase	S OT=PRIVATE
OT=	OT	Public/Private Equity Type ⁴	Phrase	S OT=PUBLIC
OT=	OT	Status of the Company ⁴	Phrase	S OT=ACTIVE
PC=	PC	Product Code	Phrase	S PC=327273
PD=	PD	Publication Date ³	Phrase	S PD=20090413
PN=	PN	Product Name ¹	Phrase	S PN=VMWARE VCENTER LAB?
PY=	PY	Publication Year or Year of Release ³	Phrase	S PY=2009
RD=	RD	Revision Date	Phrase	S RD=20090700
RT=	—	Record Type		S RT=DIRECTORY
SN=	SN	International Standard Serial Number (ISSN) ³	Phrase	S SN=8750-6874
TS=	TS	Ticker Symbol ⁴	Word	S TS=VMW
UD=	—	Update	Phrase	S UD=9999
—	UR	Uniform Resource Locator (URL)		

⁴ Company Records only.

SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

LIMIT	/COMPANY -- Company Records Only /PRODUCT -- Product Records Only /REVIEW -- Review Records Only /YYYY -- Publication Year	S UD=?/COMPANY S S1/PRODUCT S S2/REVIEW S INTERNAL(W)CLOUDS/2008:2009
SORT	CN, CO, PN, TI	SORT S1/ALL/CO PRINT S2/5/1-24/PN
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK DE RANK AU S4
RD, ID	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
CURRENT	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 256 CURRENT2

PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
COMPANY RECORDS		
1	--	DIALOG Accession Number
2	--	Full Record
3	Medium	Full Record
4	--	Company Name, Company Number
5	--	Full Record
6	Short	Company Name, Company Number, Revision Date
7	Long	Full Record
8	Free	Product Name, Product Number, Title, Descriptors, Revision Date
9	Full	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats
PRODUCT RECORDS		
1	--	DIALOG Accession Number
2	--	Full Record
3	--	Full Record
4	--	Product Name, Product Number
5	--	Full Record
6	--	Product Name, Product Number, Revision Date
7	--	Full Record
8	--	Company Name, Company Number, Revision Date
9	--	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats
REVIEW RECORDS		
1	--	DIALOG Accession Number
2	--	Full Record except Abstract
3	--	Product Name, Product Number, Bibliographic Citation
4	--	Product Name and Product Number
5	--	Full Record
6	--	Product Name, Product Number, Title Revision Date
7	--	Product Name and Number, Bibliographic Citation, and Abstract
8	--	Product Name, Product Number, Revision Date
9	--	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP REPORT, HELP UDF, HELP TAG online.

REPORT	Output can be displayed in table format. REPORT codes with field lengths in parentheses are listed in the Search Options tables. Default table width is 72 characters; use SET H 132 to set maximum table width.	REPORT S2/CO,PN/ALL
USER DEFINED FORMATS	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/CO,TI/1-5
TAG	Output can be displayed with tags identifying each display field.	TYPE S3/5/1-10 TAG
DIRECT RECORD ACCESS	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE174073/5 DISPLAY172966/CO,UR PRINT 00172895/9

FOR ONLINE HELP:

See HELP FIELDS 256 for searchable fields; HELP FORMAT 256 for output formats; HELP LIMIT 256 for limits; HELP RATES 256 for cost information; HELP SORT 256 for sorts.